

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116354.D
 Acq On : 17 Aug 2019 13:51
 Operator : HP/JU
 Sample : K4380-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Manual Integrations
 APPROVED

Jagrut
 8/19/2019 3:30:56 PM

Quant Time: Aug 19 17:31:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	131809	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	522828	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	278754	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	468975	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	325021	20.00	ng	-0.01
87) Perylene-d12	15.43	264	313783	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	662035	84.08	ng	0.00
7) Phenol-d6	6.46	99	844932	85.06	ng	0.00
23) Nitrobenzene-d5	7.37	82	533312	58.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	216654	80.17	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	915431	61.51	ng	0.00
79) Terphenyl-d14	12.90	244	960856	62.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	89265	22.442	ng	99
3) Pyridine	3.37	79	212135	19.092	ng	98
4) n-Nitrosodimethylamine	3.29	42	108802	24.813	ng	95
6) Aniline	6.47	93	292210	20.540	ng	# 78
8) 2-Chlorophenol	6.60	128	256487	29.459	ng	96
9) Benzaldehyde	6.37	77	119190	17.389	ng	98
10) Phenol	6.47	94	379552	32.445	ng	85
11) bis(2-Chloroethyl)ether	6.55	93	254569	29.599	ng	98
12) 1,3-Dichlorobenzene	6.75	146	266027	26.438	ng	98
13) 1,4-Dichlorobenzene	6.83	146	277677	27.561	ng	98
14) 1,2-Dichlorobenzene	6.98	146	258439	27.858	ng	99
15) Benzyl Alcohol	6.96	79	216210	28.680	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	324940	27.699	ng	75
17) 2-Methylphenol	7.07	107	214294	29.067	ng	99
18) Hexachloroethane	7.32	117	92039	24.813	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	181661	29.510	ng	98
20) 3+4-Methylphenols	7.23	107	282393	32.369	ng	98
22) Acetophenone	7.22	105	362505	31.615	ng	# 95
24) Nitrobenzene	7.39	77	286732	29.318	ng	99
25) Isophorone	7.63	82	516554	29.825	ng	97
26) 2-Nitrophenol	7.71	139	133822	29.028	ng	98
27) 2,4-Dimethylphenol	7.75	122	225932	32.574	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	318842	29.702	ng	100
29) 2,4-Dichlorophenol	7.96	162	222754	30.417	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	230999	27.671	ng	99
31) Naphthalene	8.11	128	751894	30.561	ng	98
33) 4-Chloroaniline	8.17	127	216934	19.734	ng	98
34) Hexachlorobutadiene	8.23	225	126383	26.284	ng	99
35) Caprolactam	8.53	113	67967m	28.696	ng	
36) 4-Chloro-3-methylphenol	8.66	107	235349	30.891	ng	94
37) 2-Methylnaphthalene	8.80	142	492329	30.384	ng	99
38) 1-Methylnaphthalene	8.90	142	465930	30.395	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	222957	29.918	ng	99
41) Hexachlorocyclopentadiene	8.95	237	40288	17.073	ng	99

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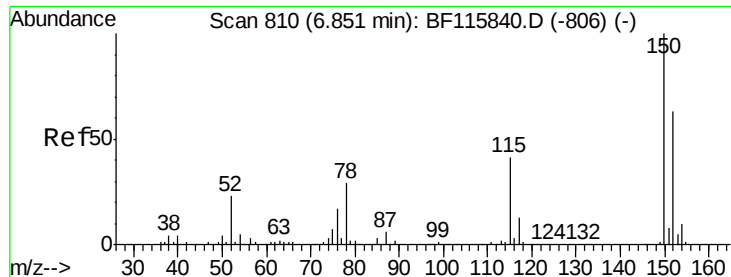
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.09	196	137832	26.871	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	146249	27.582	nq	96
46) 1,1'-Biphenyl	9.26	154	610819	31.038	nq	98
47) 2-Chloronaphthalene	9.29	162	471220	28.769	nq	99
48) 2-Nitroaniline	9.39	65	153291	28.314	nq	93
49) Acenaphthylene	9.70	152	722683	30.243	nq	99
50) Dimethylphthalate	9.56	163	643009	33.878	nq	100
51) 2,6-Dinitrotoluene	9.63	165	123234	29.877	nq	98
52) Acenaphthene	9.87	154	433163	29.547	nq	99
53) 3-Nitroaniline	9.80	138	120882	23.718	nq	98
54) 2,4-Dinitrophenol	9.95	184	13134	13.462	nq	94
55) Dibenzofuran	10.05	168	635097	29.790	nq	98
56) 4-Nitrophenol	9.98	139	142305	43.587	nq	96
57) 2,4-Dinitrotoluene	10.05	165	156442	28.487	nq	# 90
58) Fluorene	10.39	166	510718	31.136	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	122327	27.422	nq	99
60) Diethylphthalate	10.26	149	538789	30.405	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	252629	30.411	nq	98
62) 4-Nitroaniline	10.42	138	129248	24.539	nq	99
63) Azobenzene	10.54	77	551971	30.284	nq	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	43388	17.458	nq	93
66) n-Nitrosodiphenylamine	10.50	169	455150	32.244	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	150661	30.010	nq	97
68) Hexachlorobenzene	10.94	284	168420	29.012	nq	98
69) Atrazine	11.03	200	140940	30.350	nq	98
70) Pentachlorophenol	11.14	266	89271	31.674	nq	98
71) Phenanthrene	11.35	178	741007	30.907	nq	99
72) Anthracene	11.40	178	771034	31.777	nq	100
73) Carbazole	11.56	167	693742	31.515	nq	99
74) Di-n-butylphthalate	11.88	149	827271	32.215	nq	99
75) Fluoranthene	12.54	202	747403	29.778	nq	100
77) Benzidine	12.66	184	229361	20.888	nq	98
78) Pyrene	12.77	202	757075	30.900	nq	99
80) Butylbenzylphthalate	13.37	149	328641	31.710	nq	98
81) Benzo(a)anthracene	13.96	228	601816	28.969	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	191236	26.497	nq	99
83) Chrysene	14.00	228	584151	28.964	nq	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	457548	33.974	nq	97
85) Di-n-octyl phthalate	14.54	149	714136	33.384	nq	99
86) Indeno(1,2,3-cd)pyrene	16.88	276	512197	30.237	nq	100
88) Benzo(b)fluoranthene	15.00	252	512895	28.269	nq	99
89) Benzo(k)fluoranthene	15.03	252	542702	30.710	nq	98
90) Benzo(a)pyrene	15.36	252	491542	30.307	nq	99
91) Dibenzo(a,h)anthracene	16.88	278	436136	31.066	nq	99
92) Benzo(g,h,i)perylene	17.32	276	408511	29.629	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

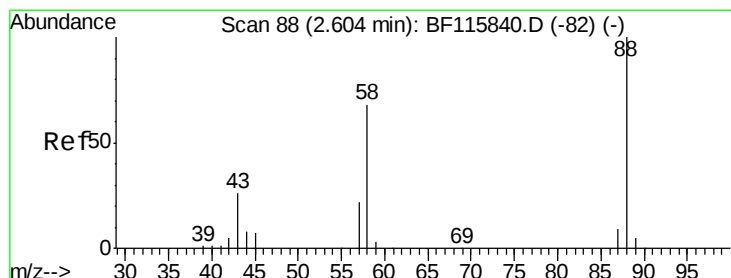
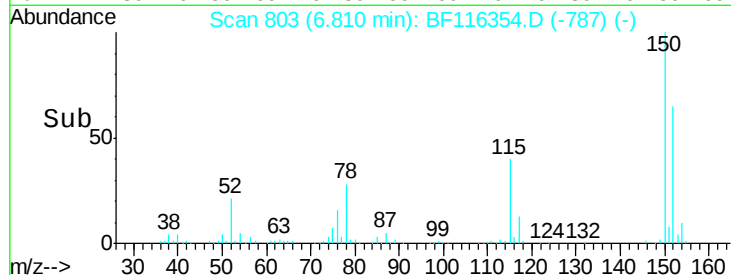
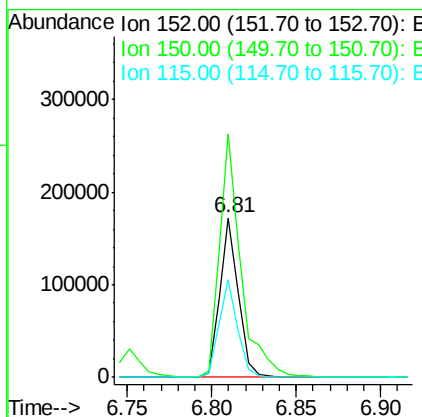
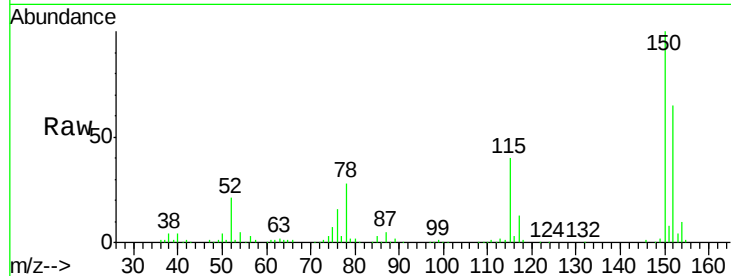
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.2	189.2
115	61.5	49.9	74.9

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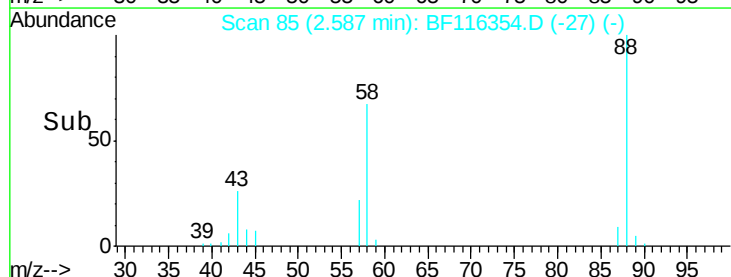
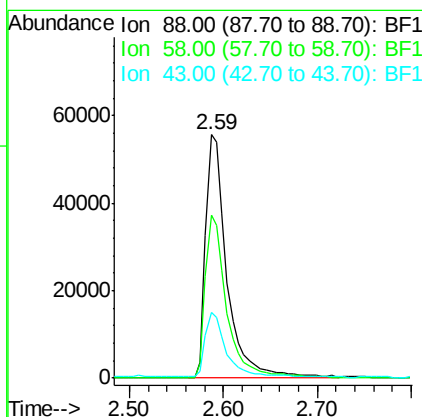
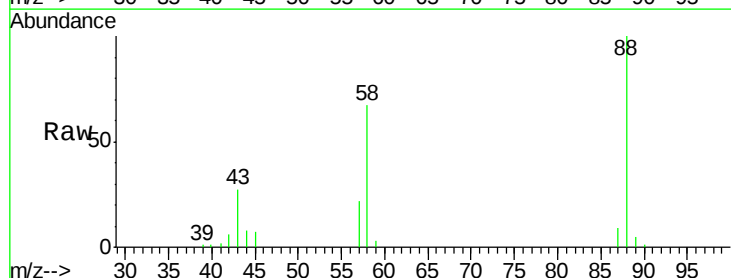
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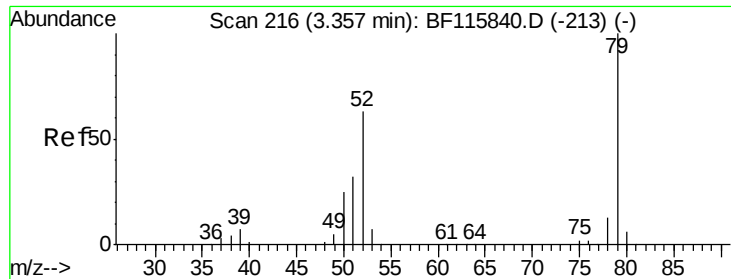


#2

1,4-Dioxane
Concen: 22.442 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.04 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	53.7	80.5
43	25.8	21.0	31.4





#3

Pvridine

Concen: 19.092 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.07 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

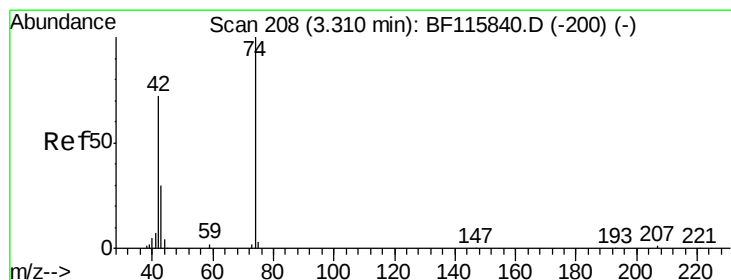
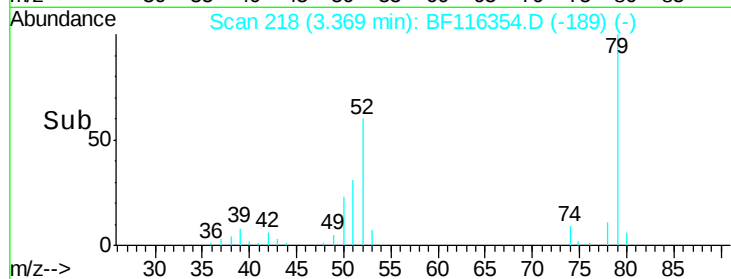
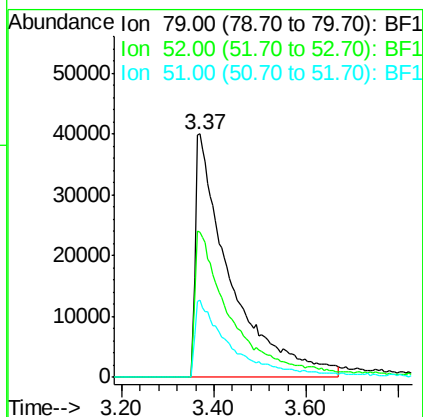
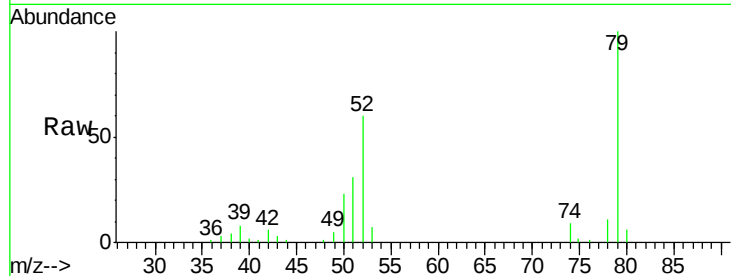
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	79	Resp:	212135
Ion	Ratio	Lower	Upper
79	100		
52	59.6	49.8	74.8
51	31.5	25.2	37.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 24.813 ng

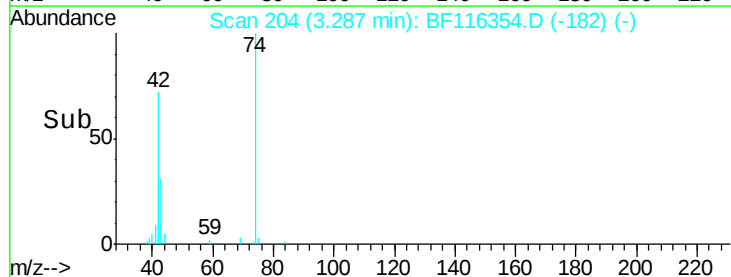
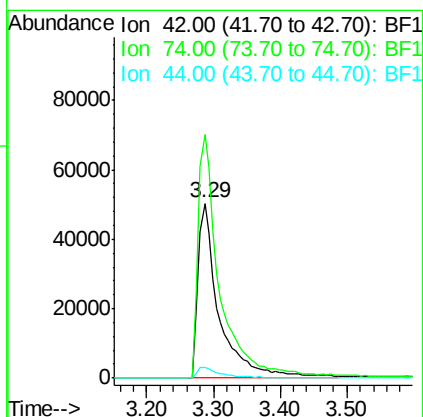
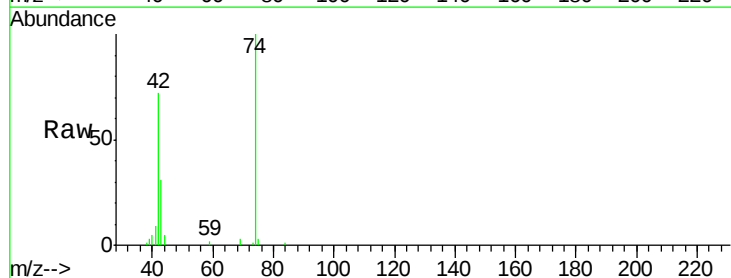
RT: 3.29 min Scan# 204

Delta R.T. 0.03 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	42	Resp:	108802
Ion	Ratio	Lower	Upper
42	100		
74	139.0	116.0	174.0
44	6.3	4.6	7.0





#5

2-Fluorophenol

Concen: 84.083 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

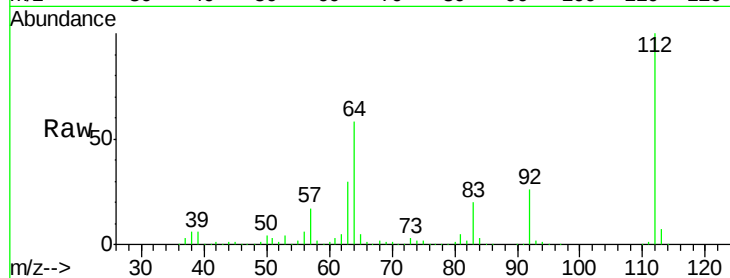
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	112	Resp:	662035
Ion Ratio	Lower	Upper	
112	100		
64	57.6	45.4	68.2
63	30.0	23.7	35.5

Manual Integrations
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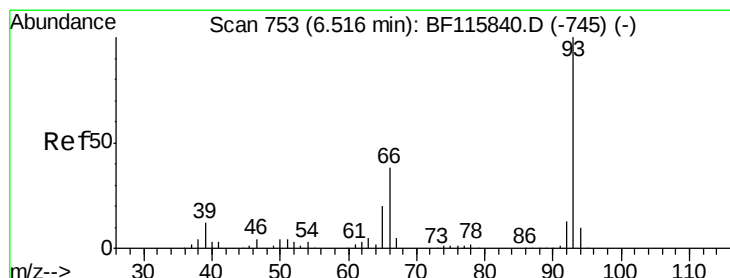
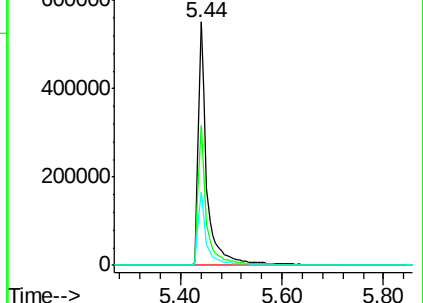
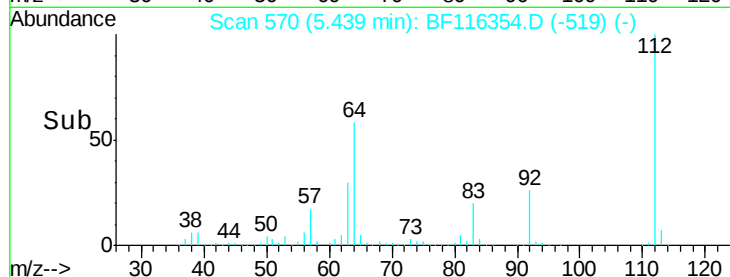
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 20.540 ng

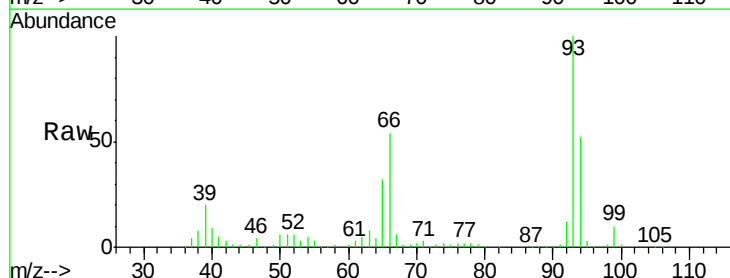
RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

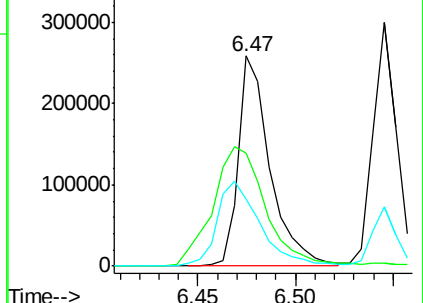
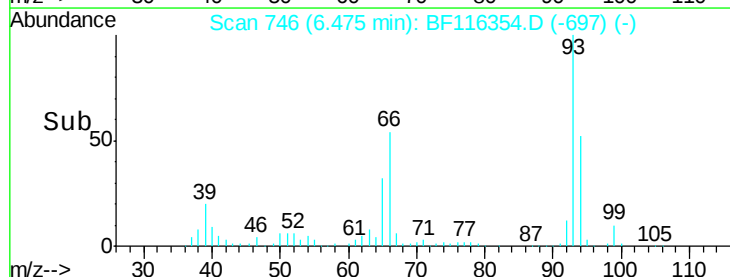
Tgt Ion:	93	Resp:	292210
Ion Ratio	Lower	Upper	
93	100		
66	54.1	32.2	48.4#
65	31.6	17.0	25.6#

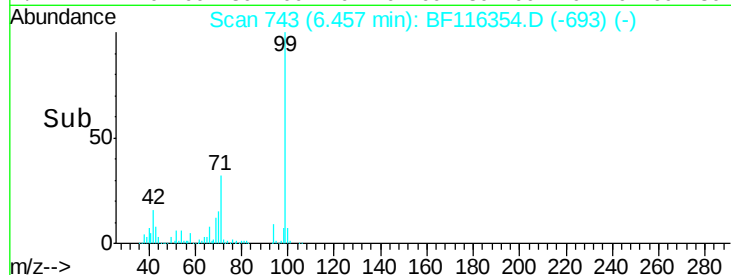
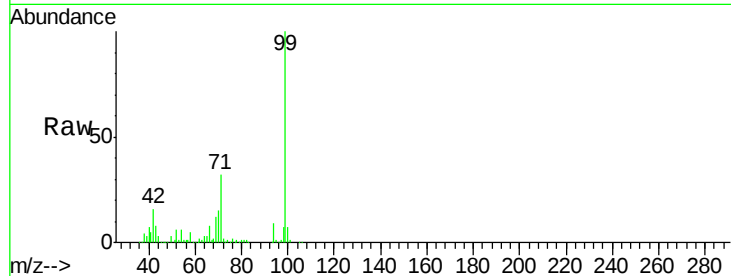
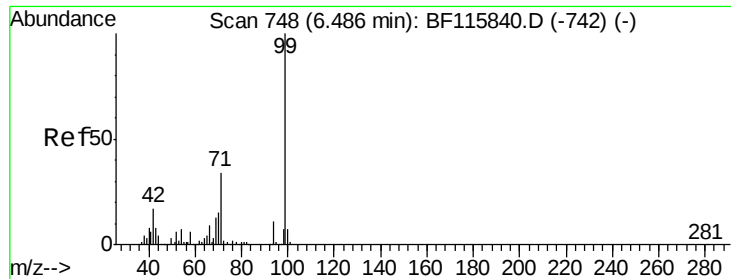


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.055 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF116354.D

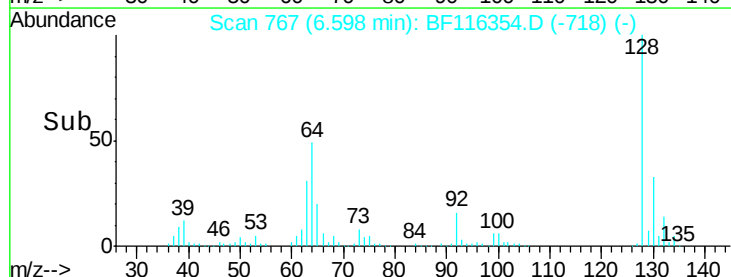
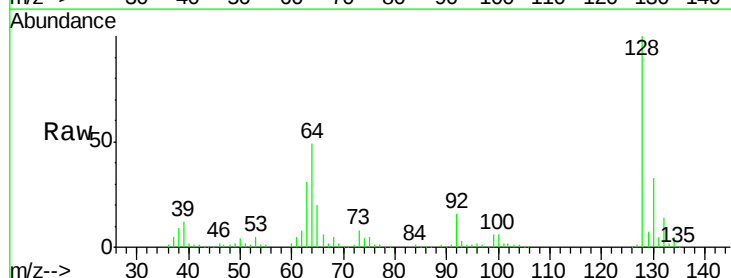
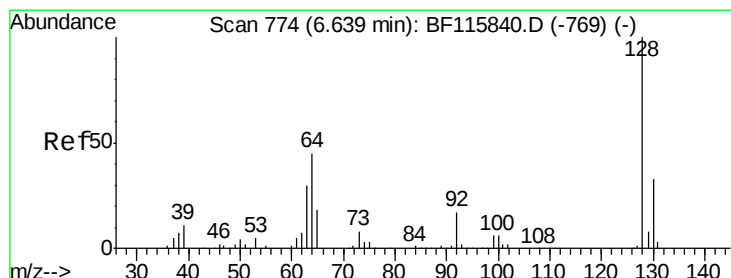
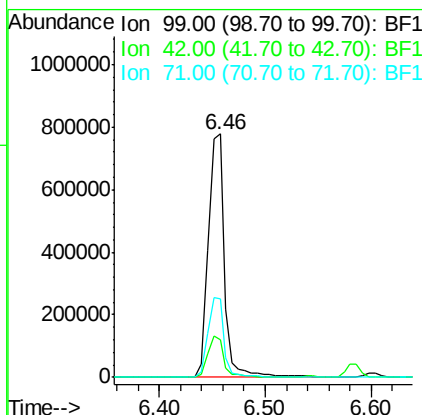
Acq: 17 Aug 2019 13:51

Tot Ion:	99	Resp:	844932
Ion Ratio	Lower	Upper	
99	100		
42	15.5	13.8	20.8
71	32.1	27.3	40.9

Instrument :
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ClientSampleId :
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#8

2-Chlorophenol

Concen: 29.459 ng

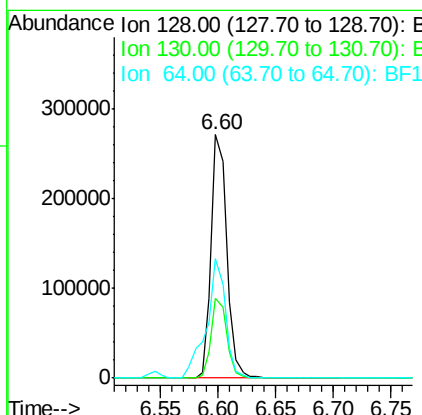
RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	128	Resp:	256487
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	49.0	24.3	64.3





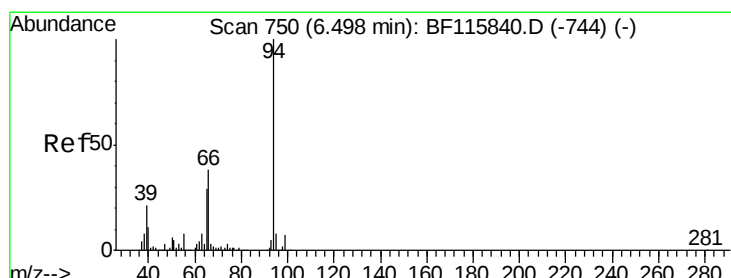
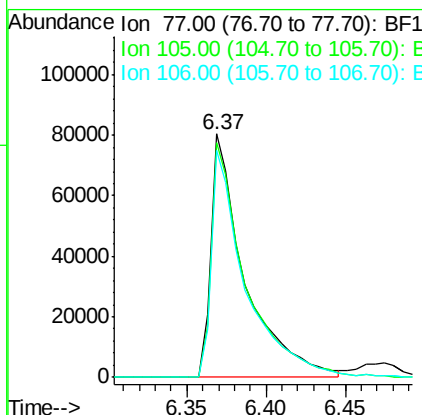
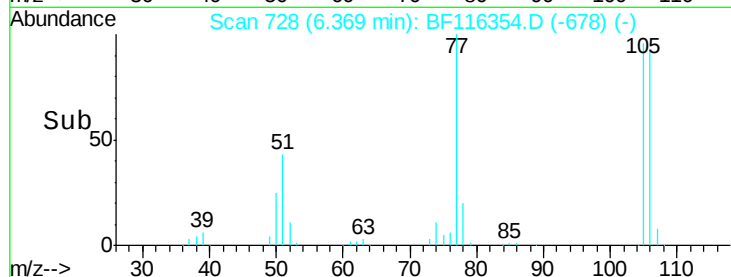
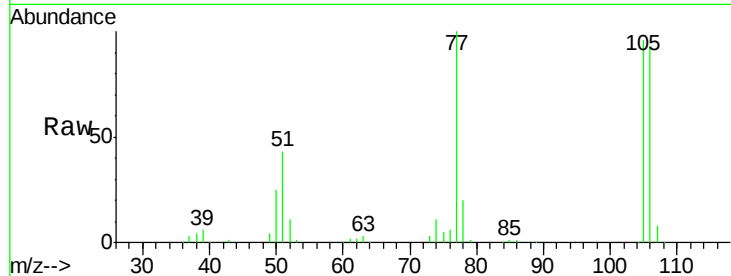
#9
Benzaldehyde
Concen: 17.389 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	96.4	79.2	119.2		
106	93.0	74.3	114.3		

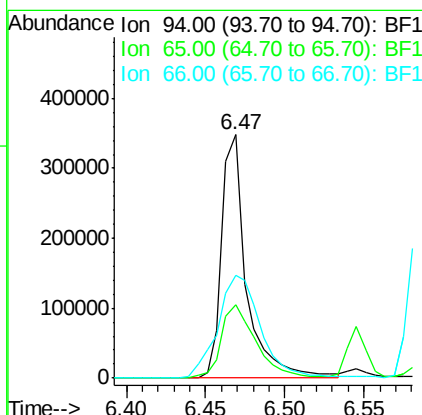
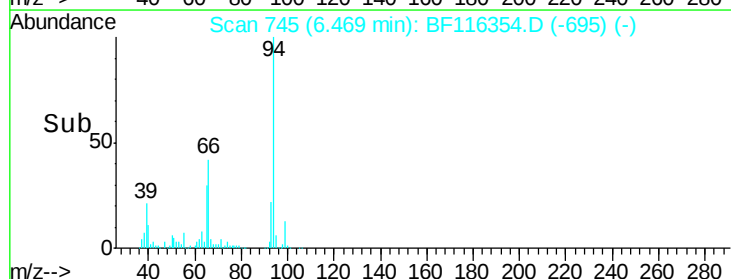
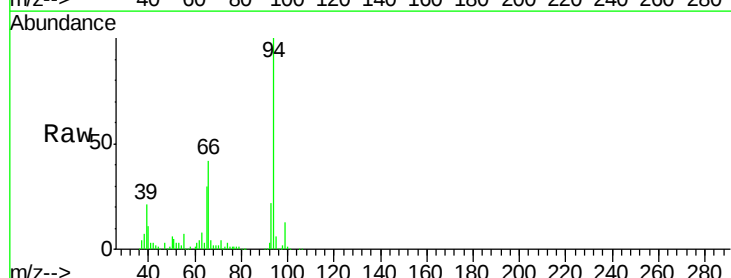
Manual Integrations
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#10
Phenol
Concen: 32.445 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.1	16.8	56.8		
66	42.1	34.2	74.2		





#11

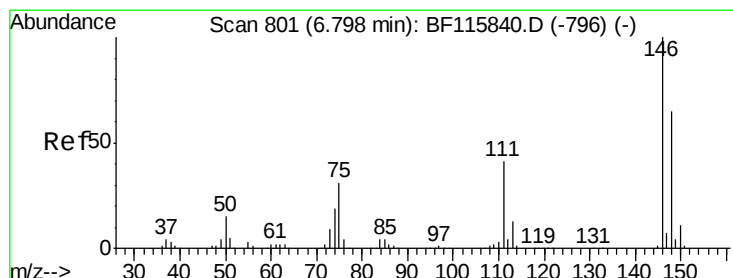
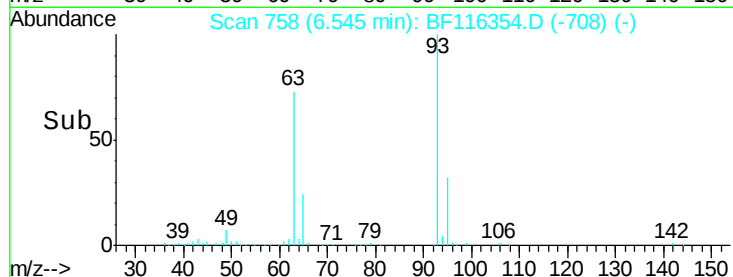
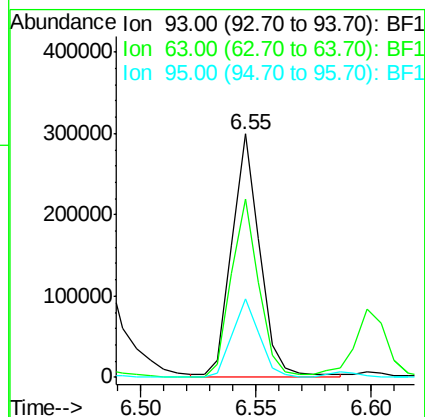
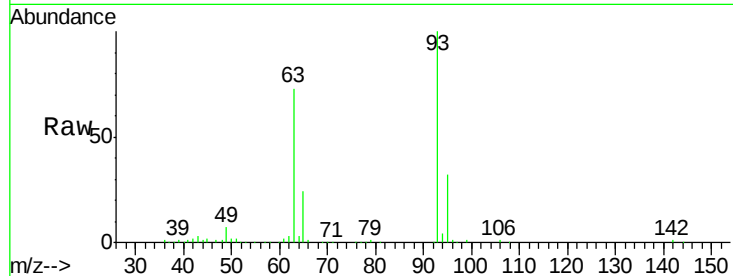
bis(2-Chloroethyl)ether
Concen: 29.599 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion:	93	Resp:	254569
Ion Ratio	Lower	Upper	
93	100		
63	73.3	51.9	91.9
95	32.3	13.0	53.0

Manual Integrations
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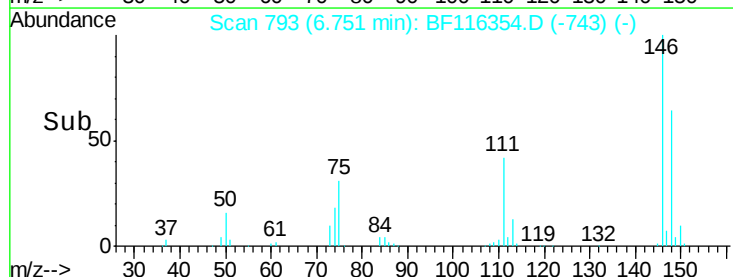
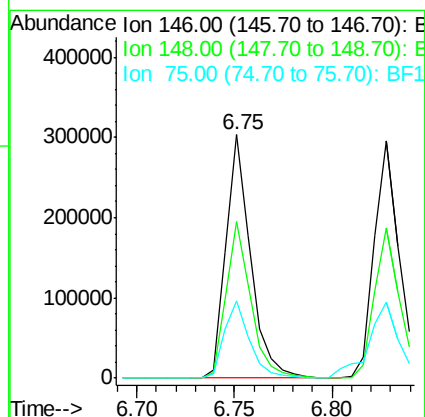
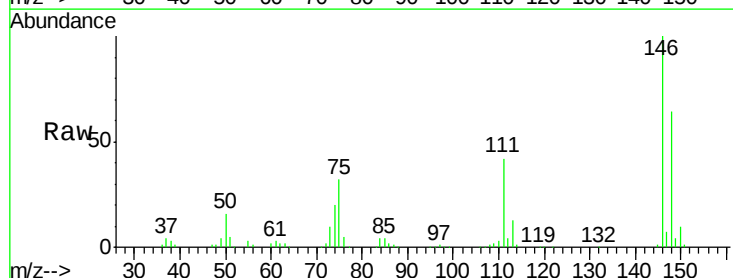
Jagrut
8/19/2019 3:30:56 PM

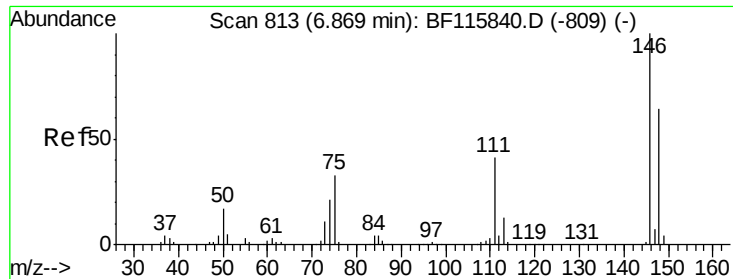


#12

1,3-Dichlorobenzene
Concen: 26.438 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion:	146	Resp:	266027
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.3	76.9
75	31.9	27.4	41.2





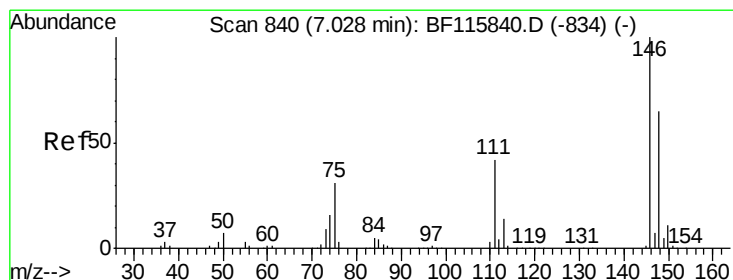
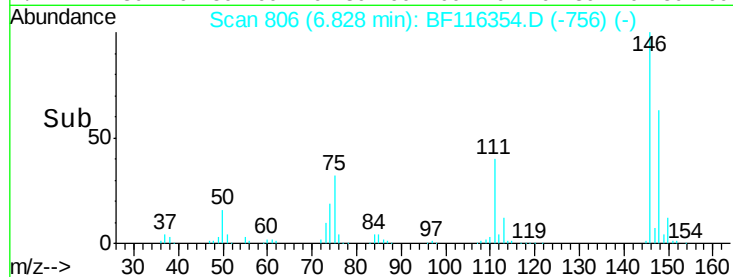
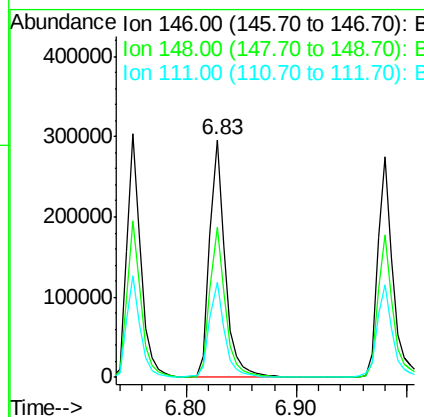
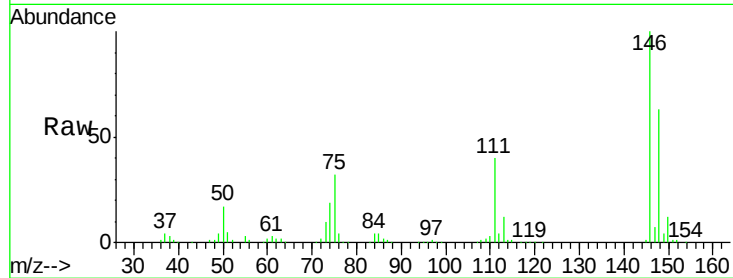
#13
 1,4-Dichlorobenzene
 Concen: 27.561 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
111	39.9	34.0	51.0

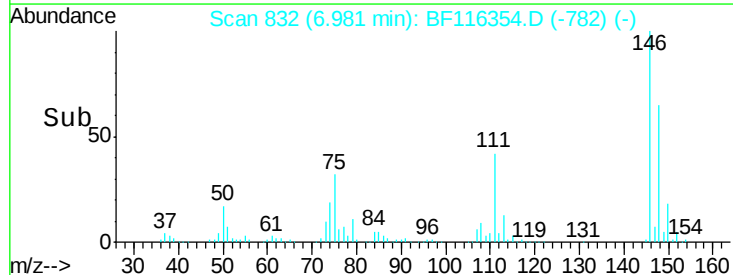
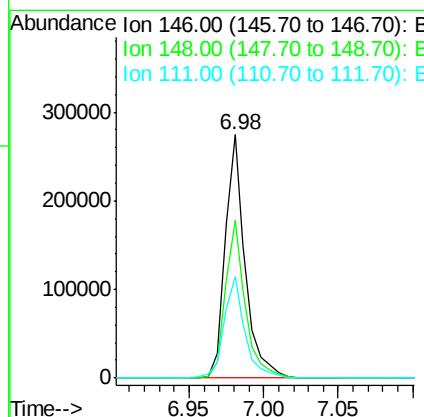
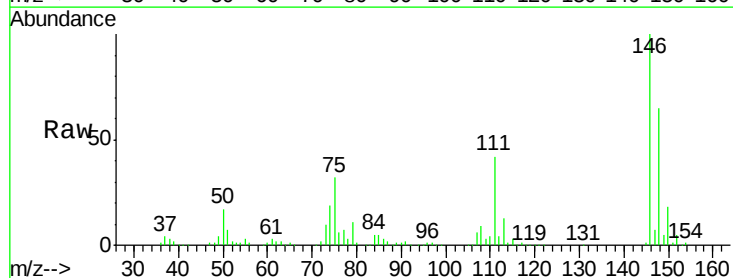
Manual Integrations
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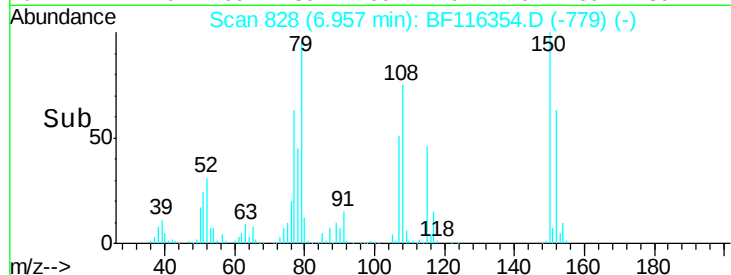
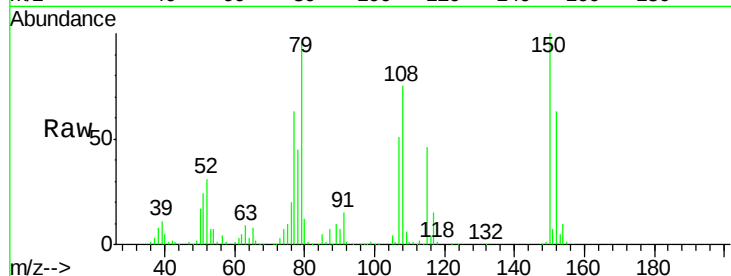
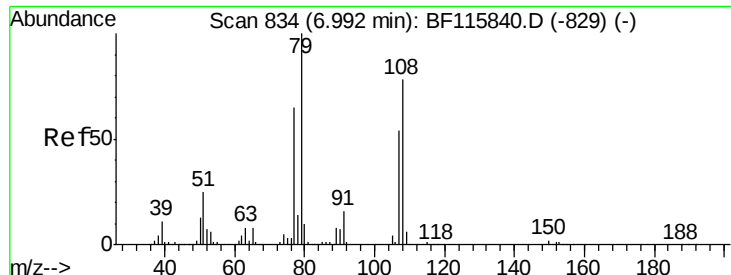
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#14
 1,2-Dichlorobenzene
 Concen: 27.858 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	41.9	33.5	50.3





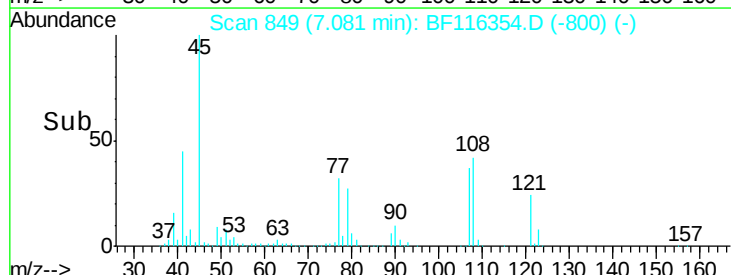
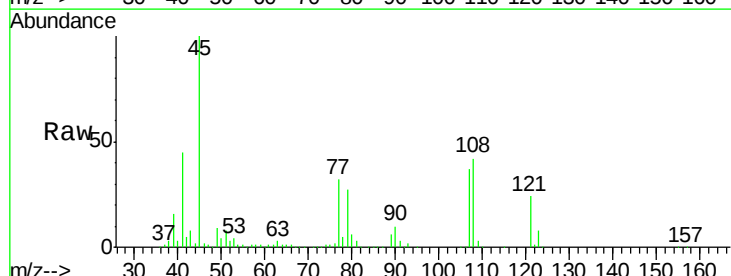
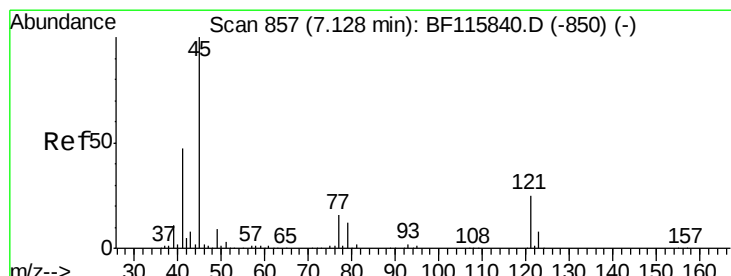
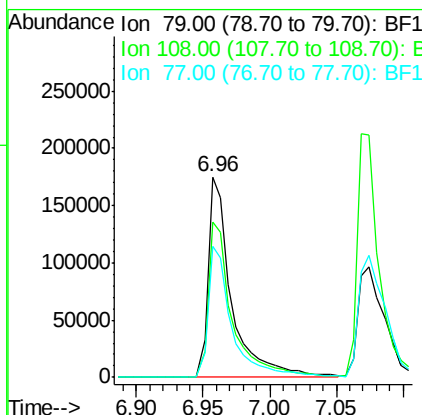
#15
Benzyl Alcohol
Concen: 28.680 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tot Ion	Ratio	Resp	Lower	Upper
79	100	216210		
108	77.6	62.7	94.1	
77	65.4	52.2	78.2	

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

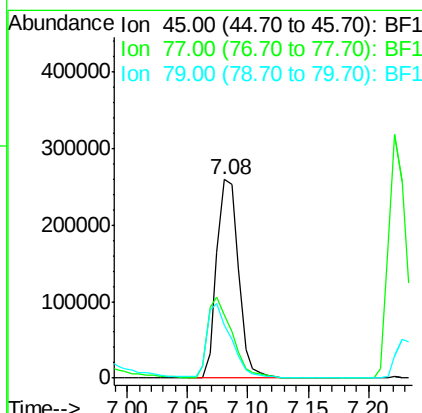
Manual Integrations
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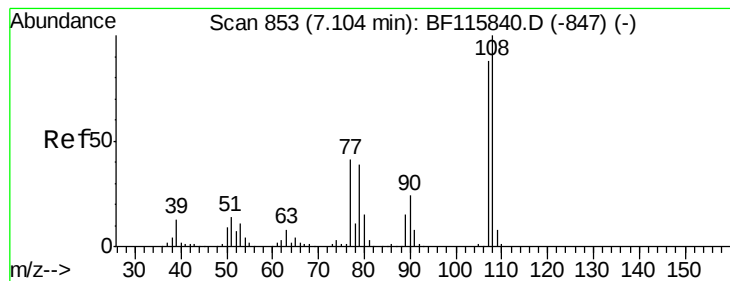
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.699 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	324940		
77	31.8	0.0	40.0	
79	26.6	0.0	35.9	





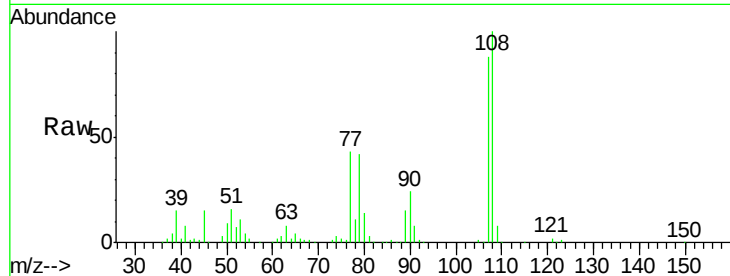
#17
2-Methylphenol
Concen: 29.067 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

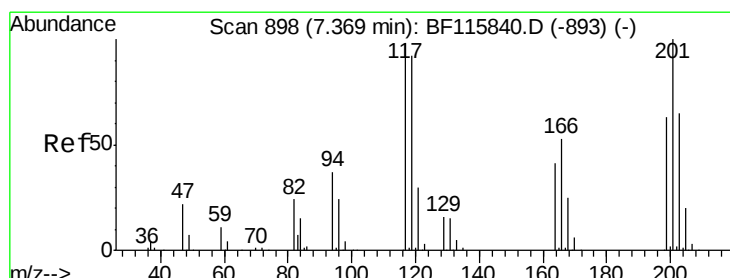
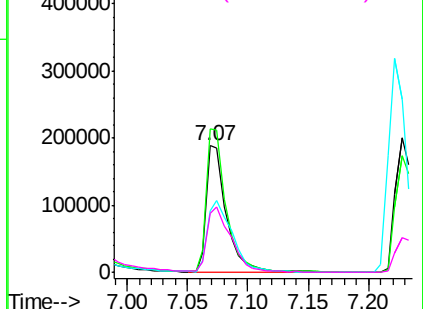
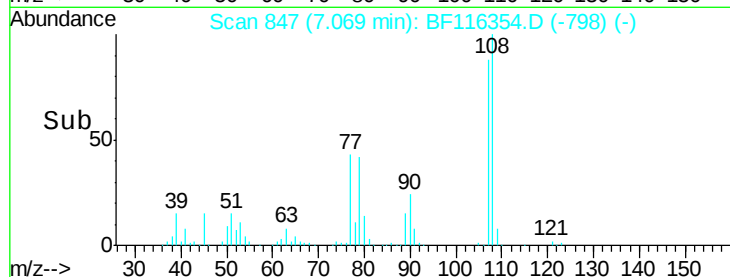
Tot Ion:	107	Resp:	214294
Ion Ratio	Lower	Upper	
107	100		
108	113.2	91.2	136.8
77	49.0	40.3	60.5
79	47.1	37.6	56.4

Manual Integrations
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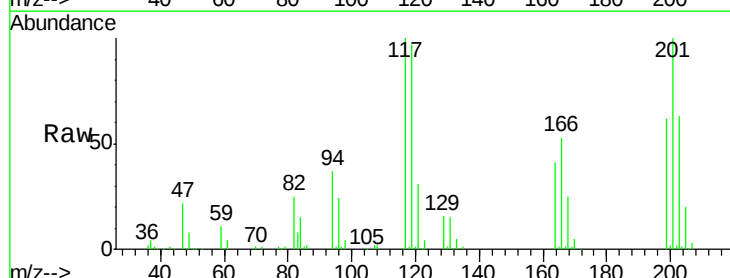


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

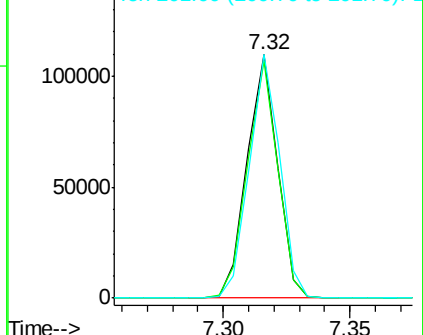
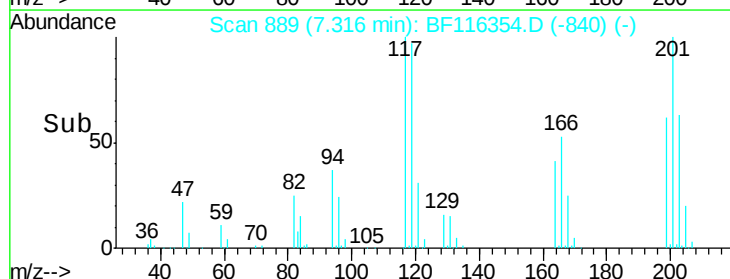


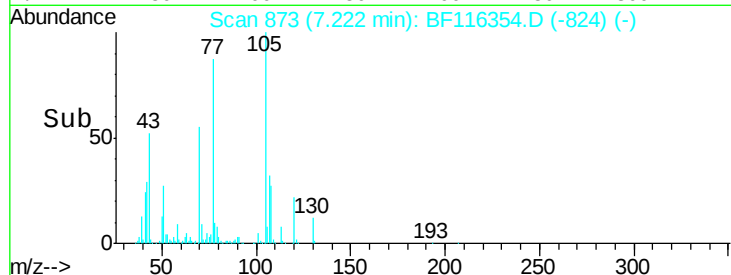
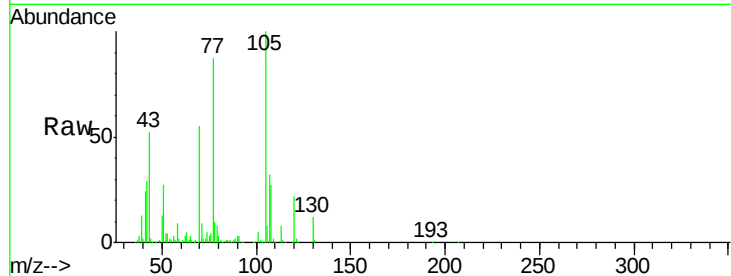
#18
Hexachloroethane
Concen: 24.813 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion:	117	Resp:	92039
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.1	114.1
201	100.2	77.0	115.4



Abundance Ion 117.00 (116.70 to 117.70): E
150000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





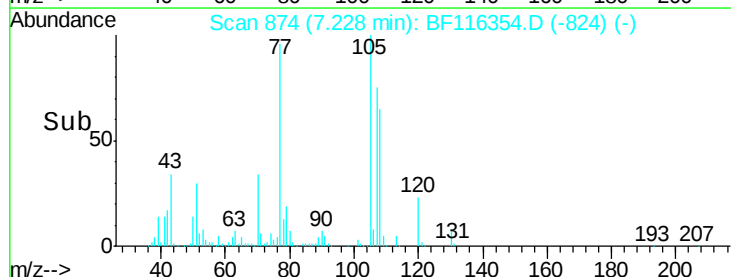
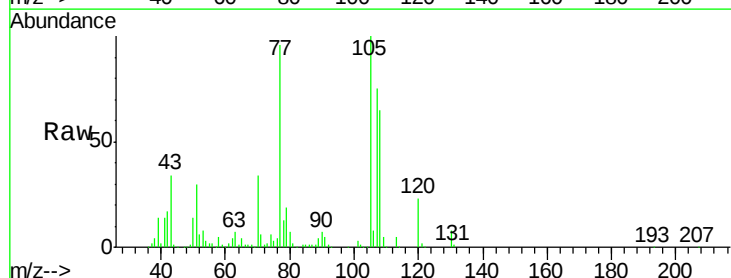
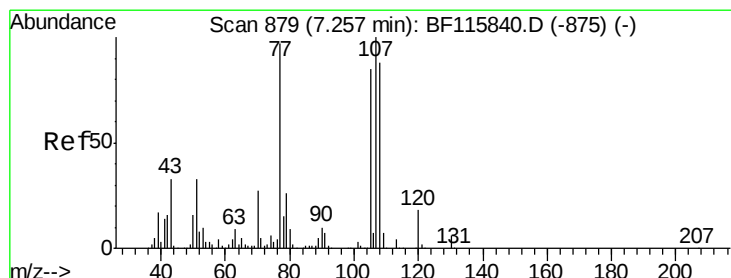
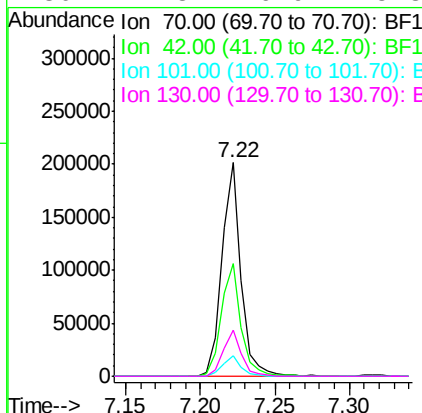
#19
n-Nitroso-di-n-propylamine
Concen: 29.510 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
181661	70	100			
	42	53.0		40.9	61.3
	101	9.7		7.9	11.9
	130	21.8		16.9	25.3

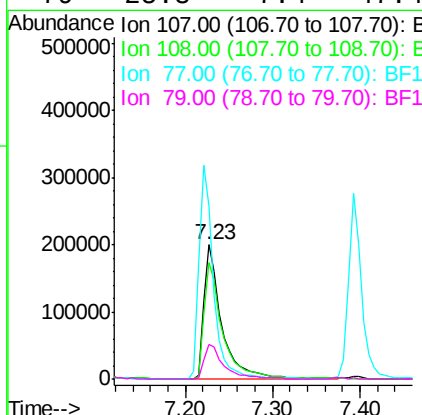
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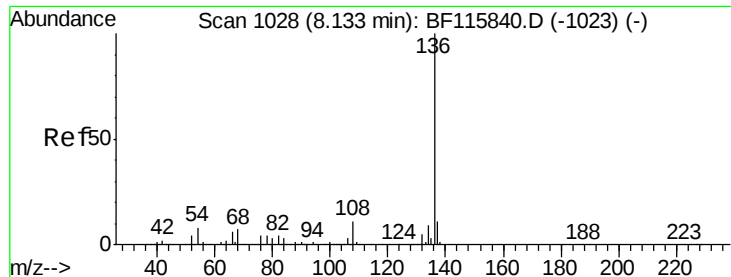
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#20
3+4-Methylphenols
Concen: 32.369 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
282393	107	100			
	108	87.2		67.6	107.6
	77	128.6		104.4	144.4
	79	25.8		7.4	47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

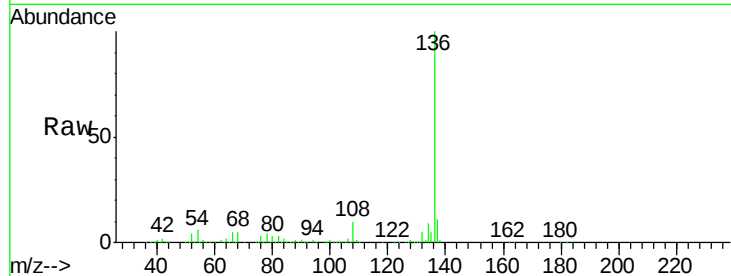
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		522828		
137	10.7		9.0	13.4	
54	6.3		5.8	8.6	
68	5.5		5.2	7.8	

Manual Integrations
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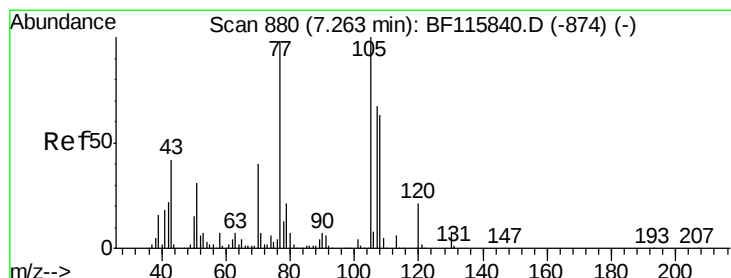
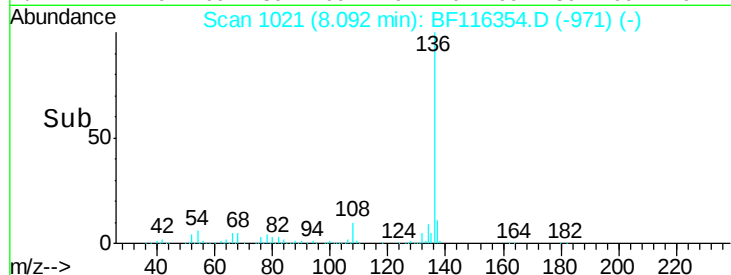
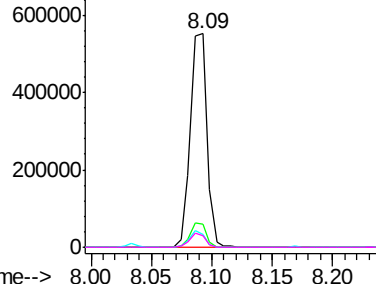
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 31.615 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		362505		
71	9.1		5.9	8.9#	
51	27.4		25.3	37.9	
120	22.2		17.9	26.9	

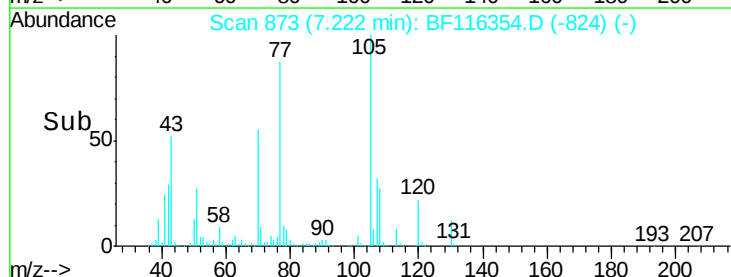
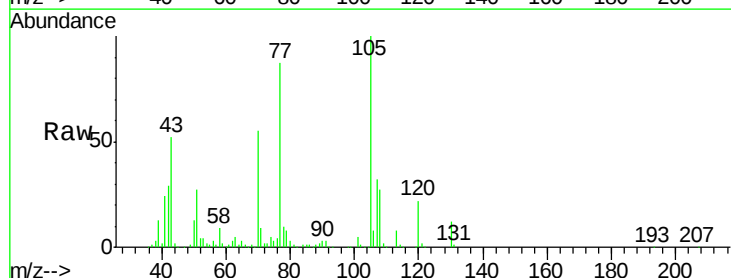
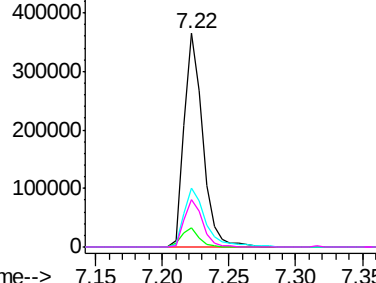
Abundance

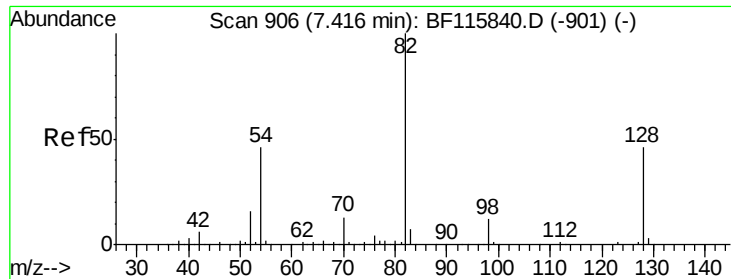
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





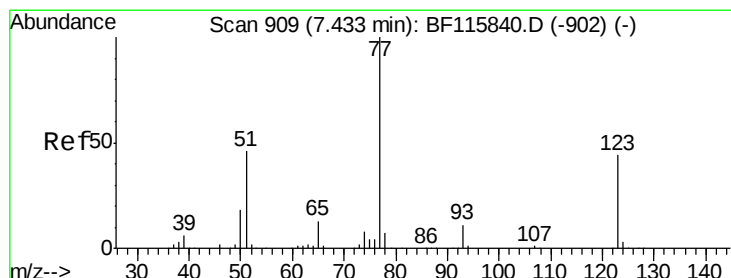
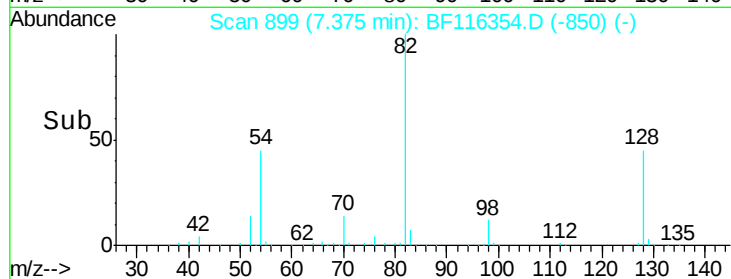
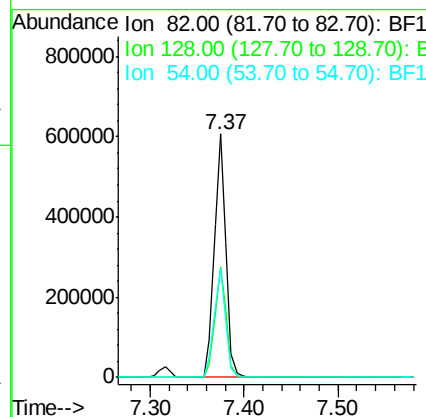
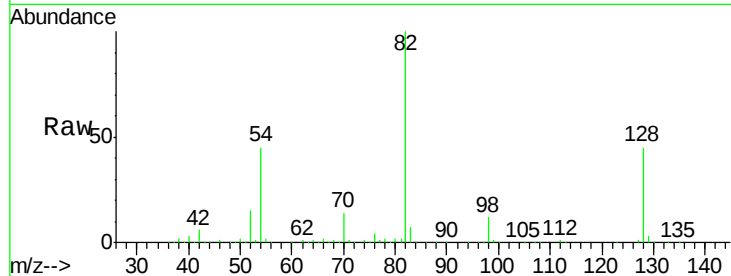
#23
 Nitrobenzene-d5
 Concen: 58.881 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	533312		
128	45.2	36.5	54.7	
54	45.1	36.0	54.0	

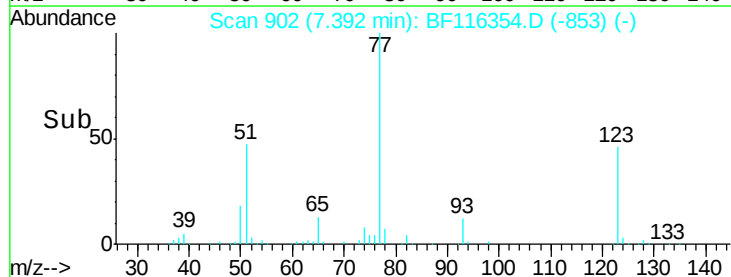
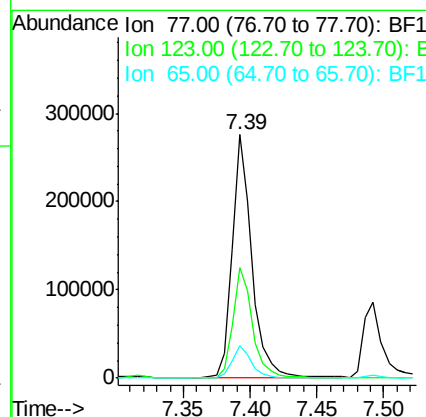
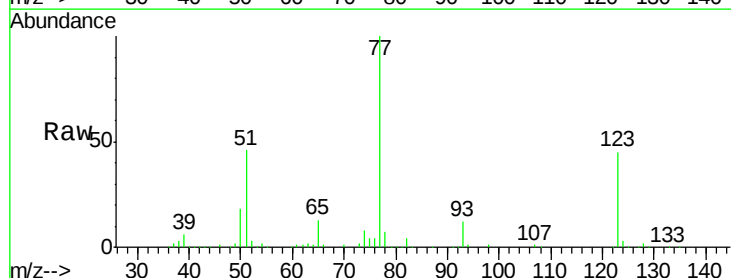
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#24
 Nitrobenzene
 Concen: 29.318 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	286732		
123	45.5	36.7	55.1	
65	13.3	10.6	16.0	





#25

Isophorone

Concen: 29.825 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

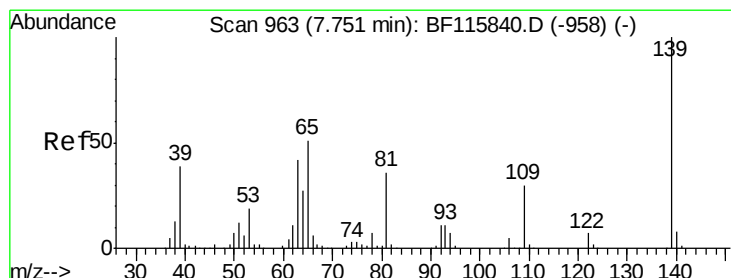
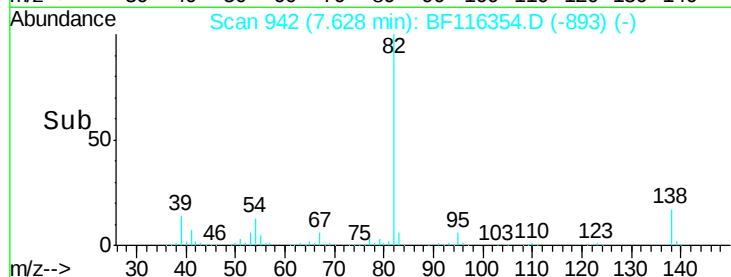
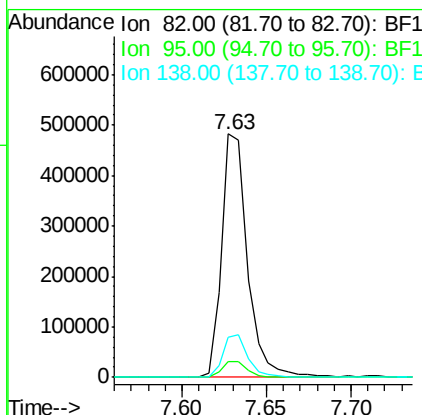
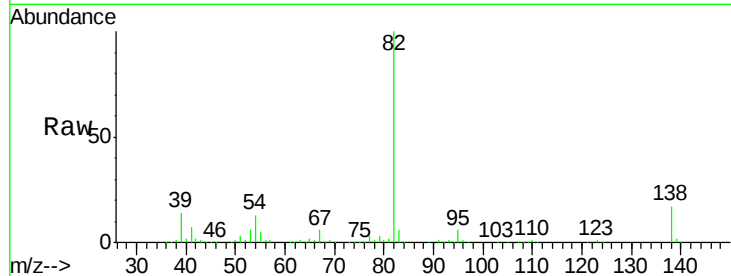
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	82	Resp:	516554
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.4	8.0
138	16.6	14.5	21.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.028 ng

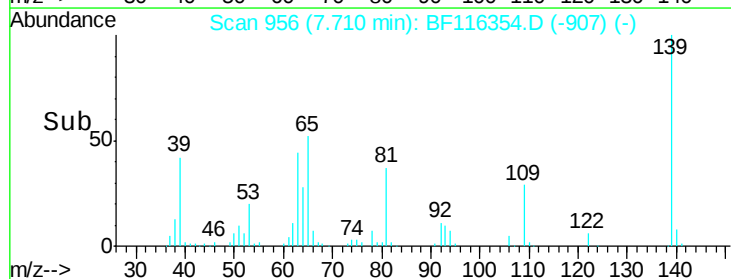
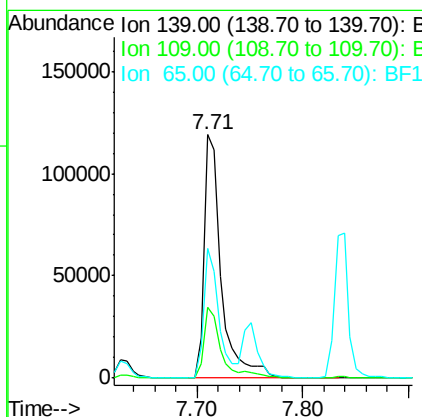
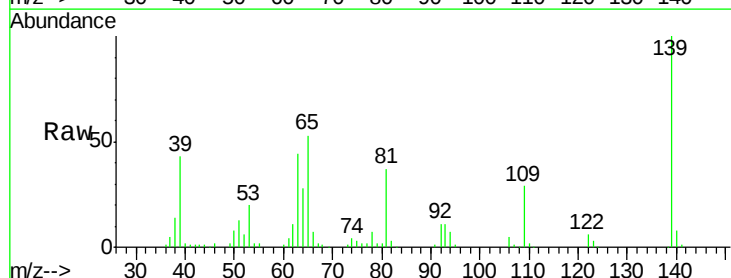
RT: 7.71 min Scan# 956

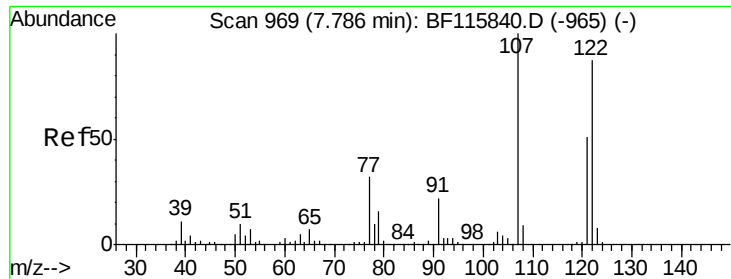
Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	139	Resp:	133822
Ion Ratio		Lower	Upper
139	100		
109	29.1	23.4	35.2
65	53.3	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 32.574 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

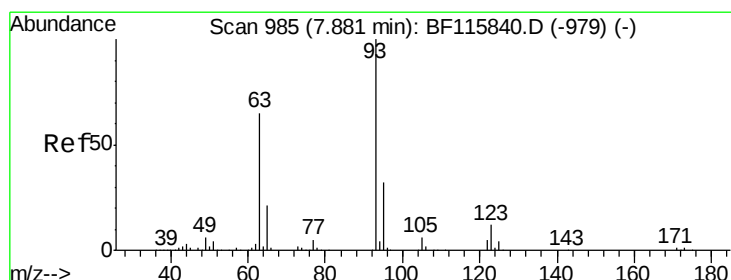
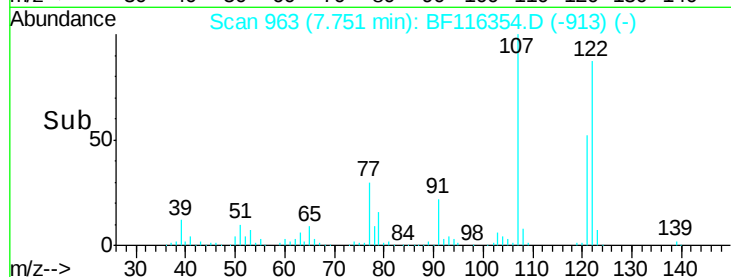
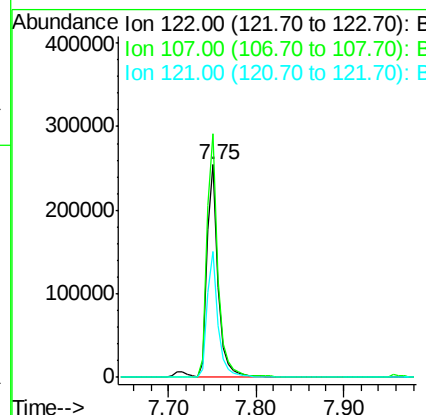
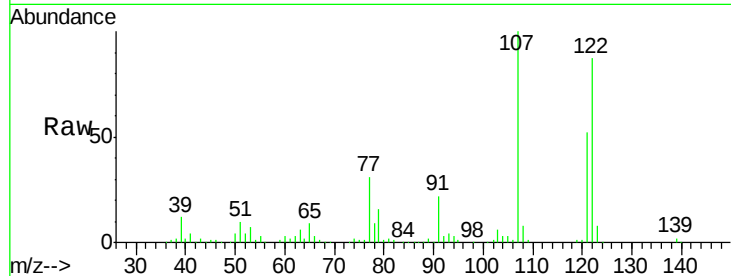
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	122	Resp:	225932
Ion Ratio	Lower	Upper	
122	100		
107	114.7	93.0	139.6
121	59.4	47.6	71.4

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#28

bis(2-Chloroethoxy)methane

Concen: 29.702 ng

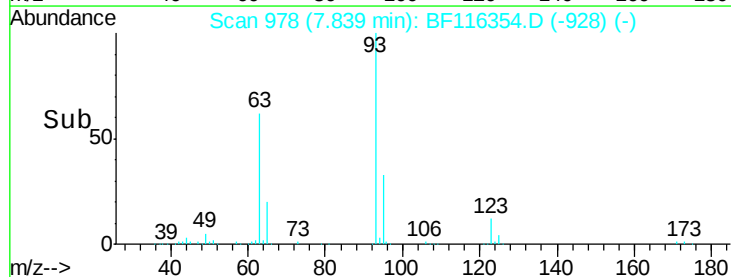
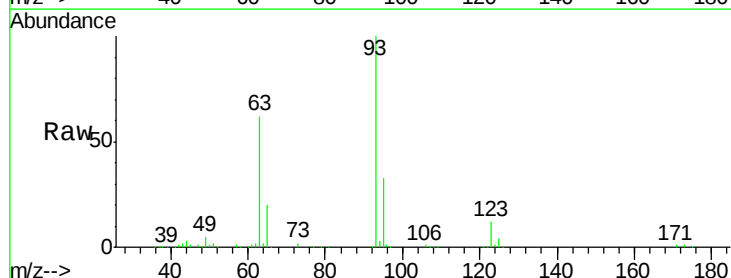
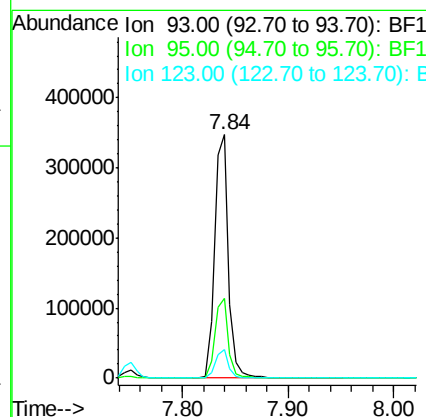
RT: 7.84 min Scan# 978

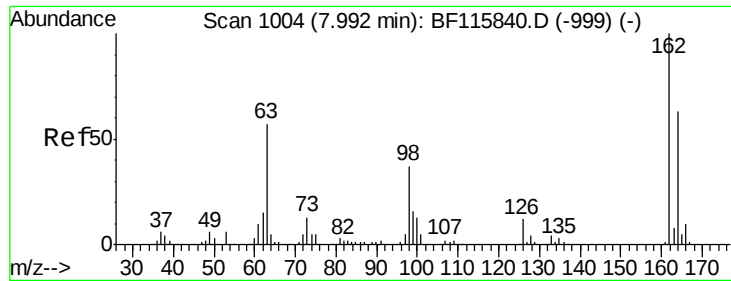
Delta R.T. -0.01 min

Lab File: BF116354.D

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Tgt Ion:	93	Resp:	318842
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.4
123	11.8	9.2	13.8





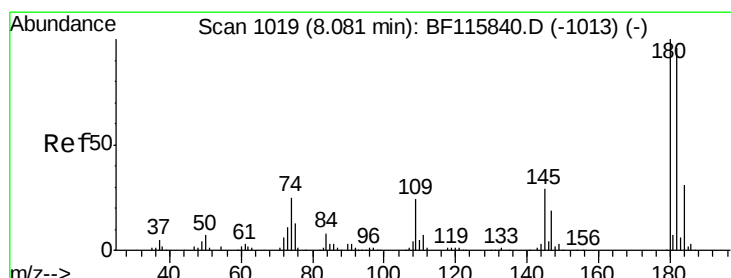
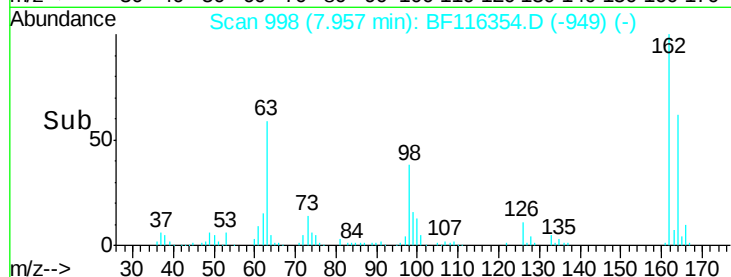
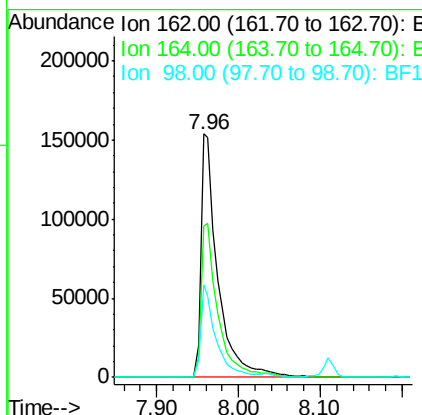
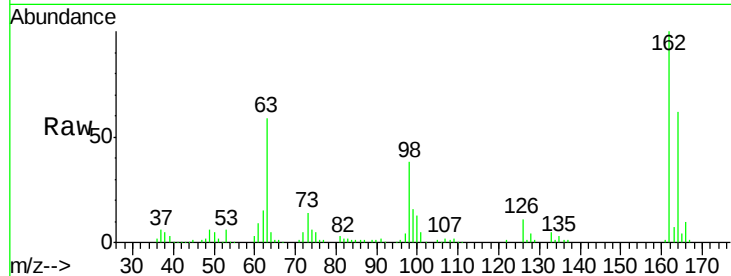
#29
2,4-Dichlorophenol
Concen: 30.417 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	222754		
164	62.0	45.1	85.1	
98	37.9	15.8	55.8	

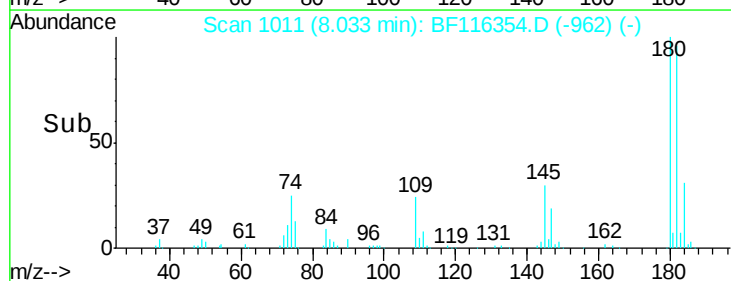
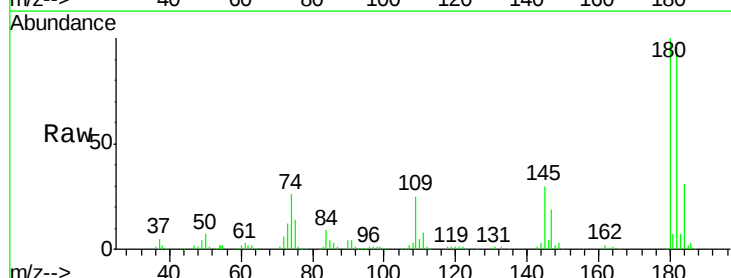
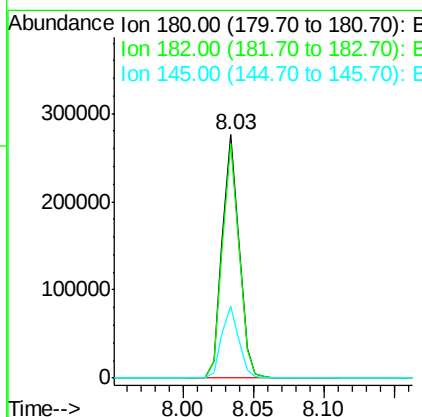
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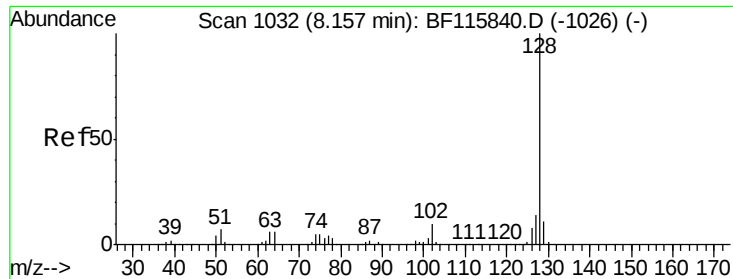
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#30
1,2,4-Trichlorobenzene
Concen: 27.671 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	230999		
182	96.1	75.7	113.5	
145	29.9	24.3	36.5	





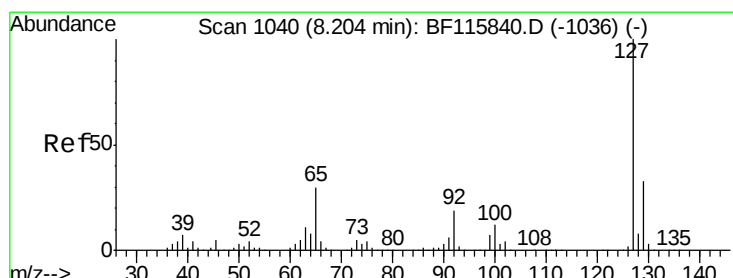
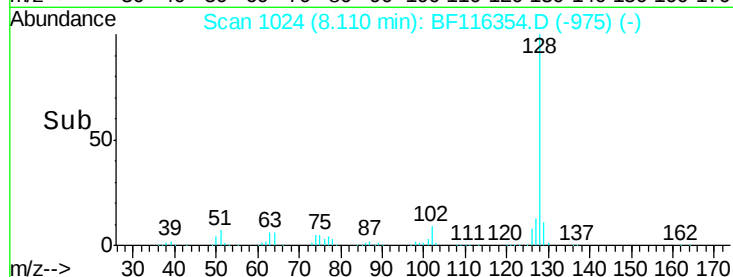
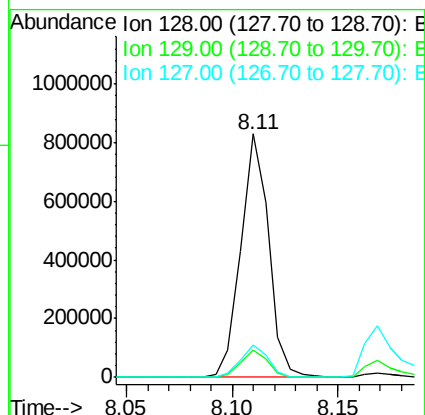
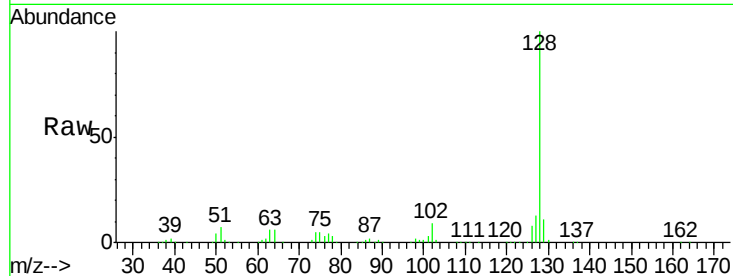
#31
Naphthalene
Concen: 30.561 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.3	11.4	17.0

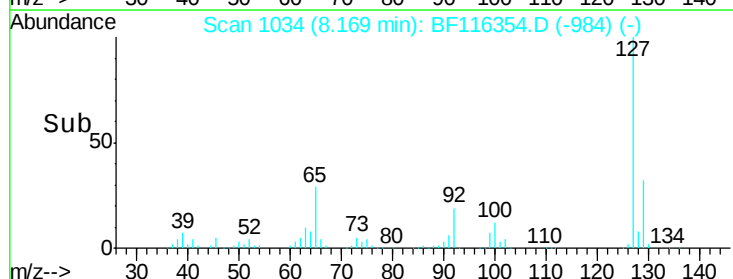
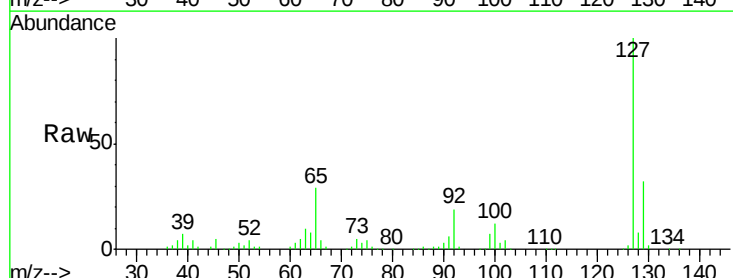
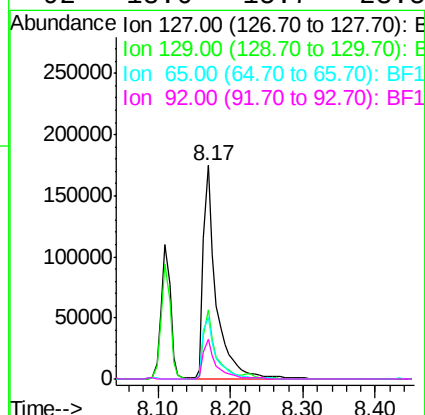
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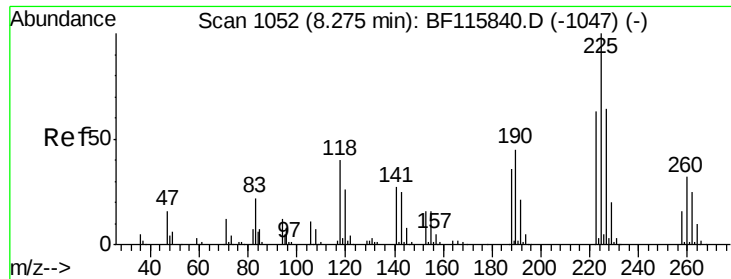
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#33
4-Chloroaniline
Concen: 19.734 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	28.9	24.9	37.3
92	18.6	15.7	23.5





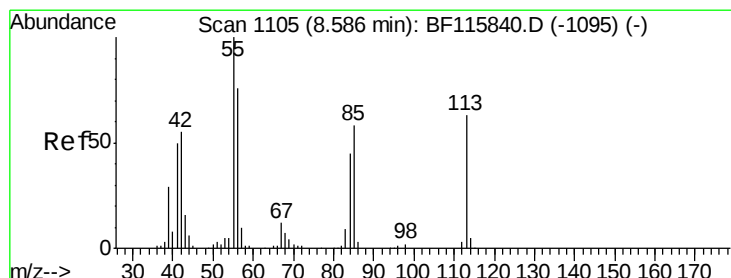
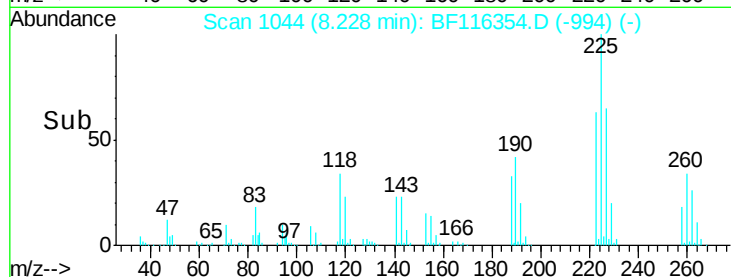
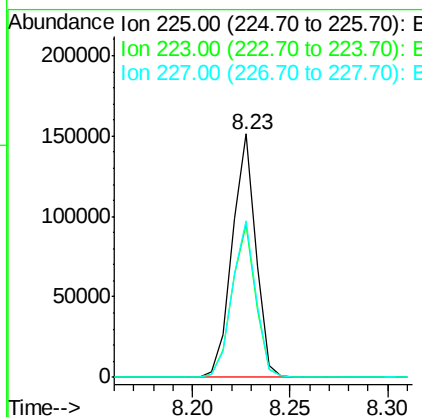
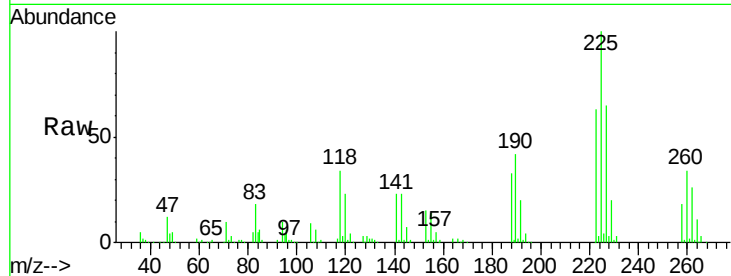
#34
Hexachlorobutadiene
Concen: 26.284 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion:	225	Resp:	126383
Ion Ratio		Lower	Upper
225	100		
223	62.5	50.0	75.0
227	64.6	51.0	76.4

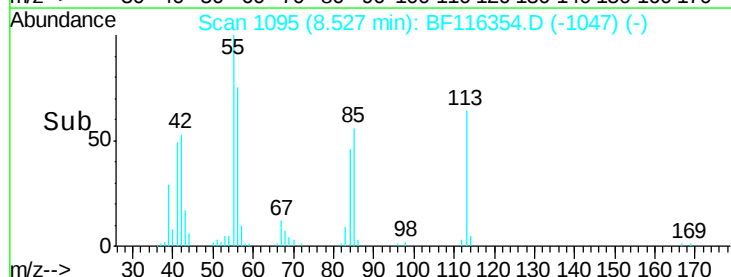
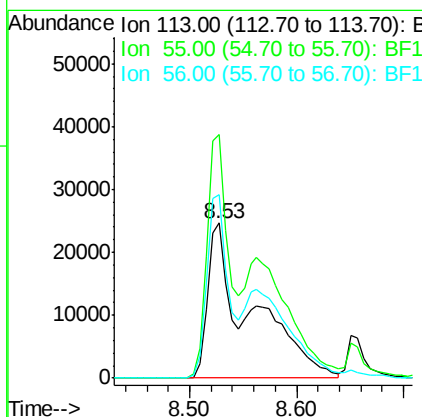
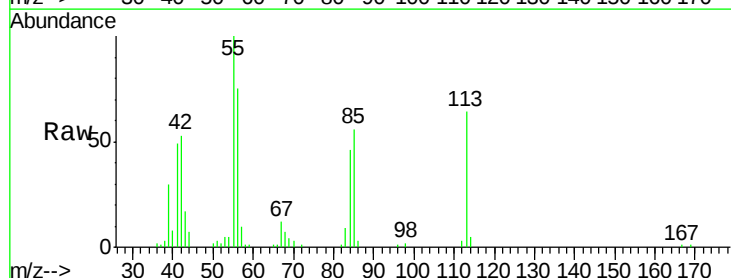
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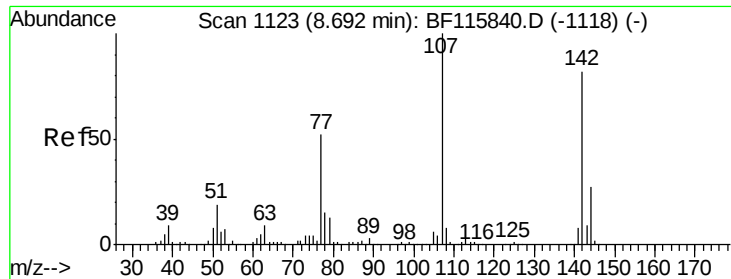
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#35
Caprolactam
Concen: 28.696 ng m
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion:	113	Resp:	67967
Ion Ratio		Lower	Upper
113	100		
55	157.0	144.3	184.3
56	118.0	97.1	137.1





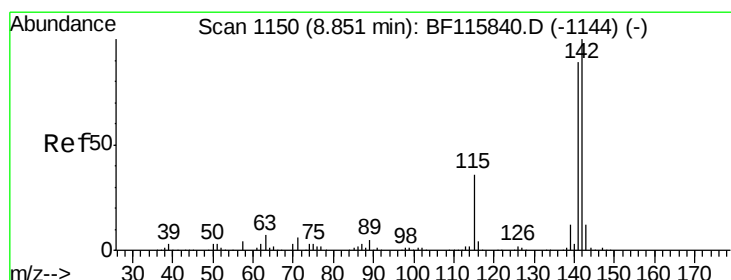
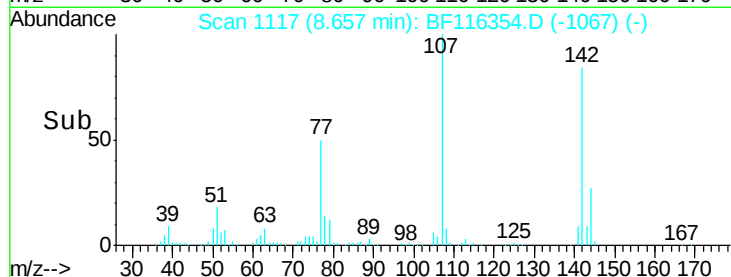
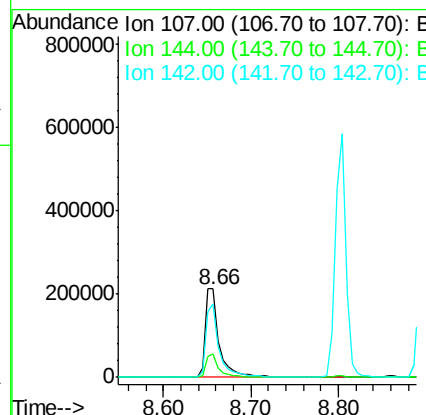
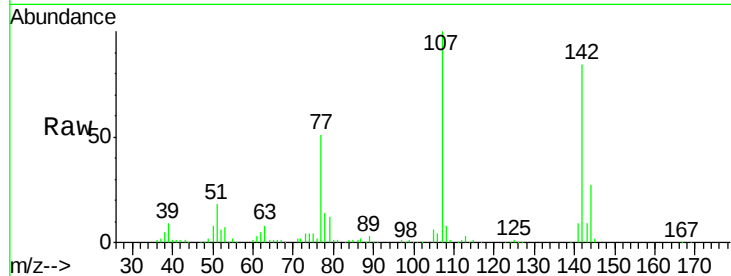
#36
4-Chloro-3-methylphenol
Concen: 30.891 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	235349		
144	26.9	20.2	30.2	
142	83.6	61.7	92.5	

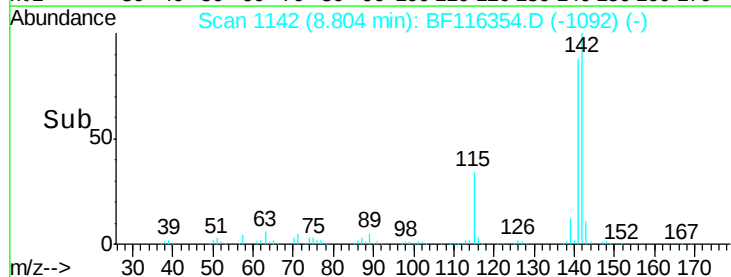
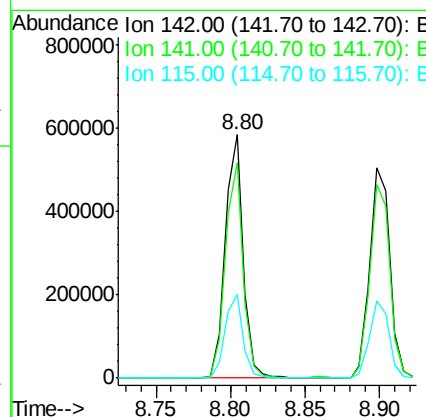
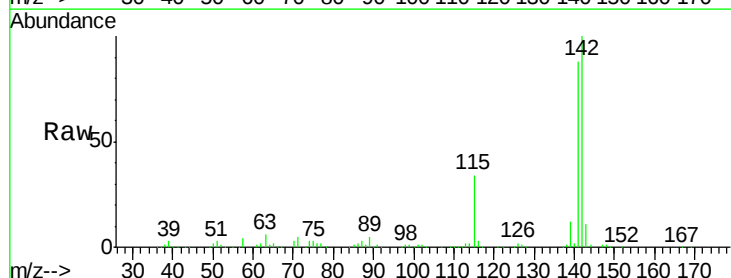
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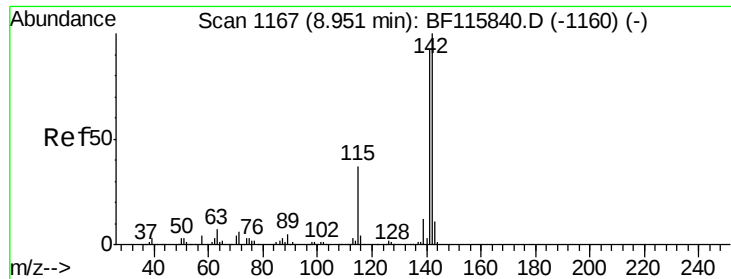
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#37
2-Methylnaphthalene
Concen: 30.384 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	492329		
141	88.4	70.9	106.3	
115	34.5	29.0	43.6	





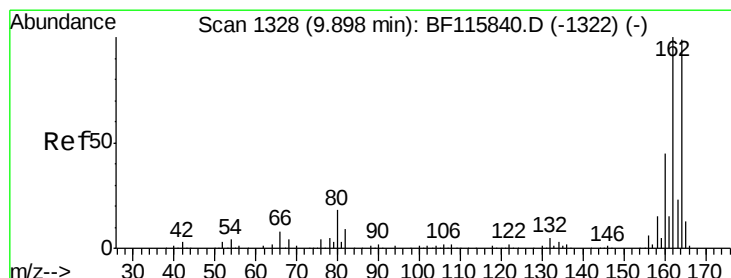
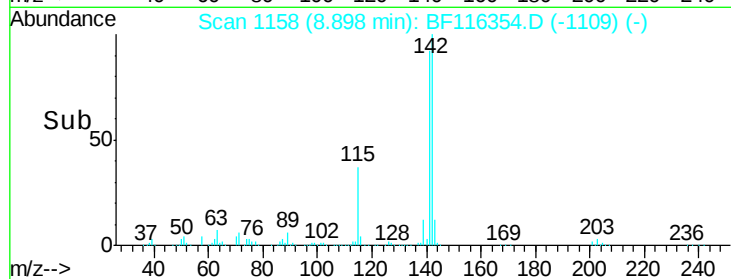
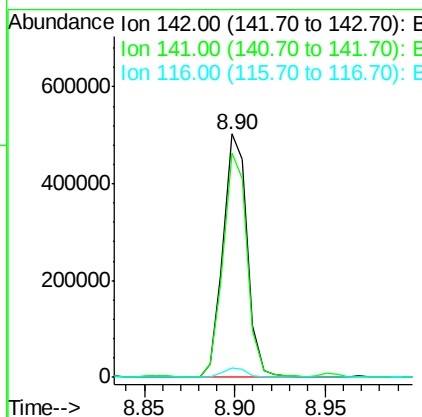
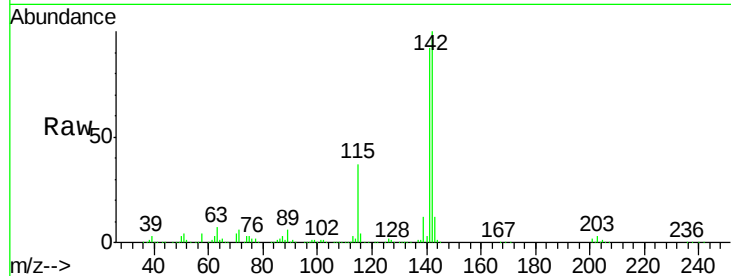
#38
1-Methylnaphthalene
Concen: 30.395 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	465930		
141	92.0	74.4	111.6	
116	4.0	3.1	4.7	

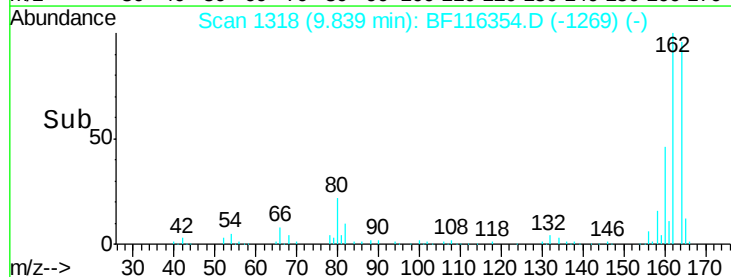
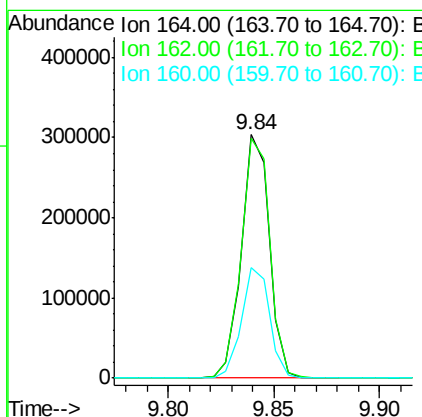
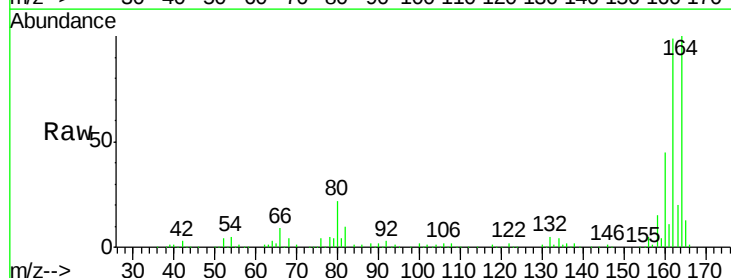
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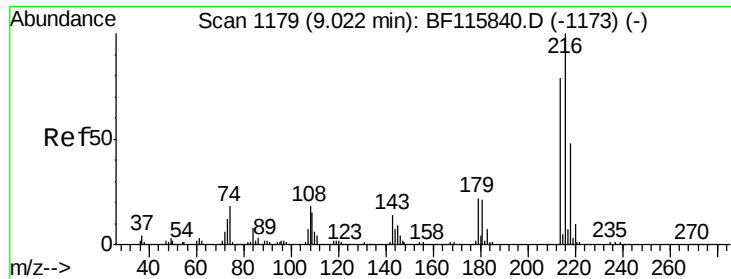
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	278754		
162	98.7	82.6	124.0	
160	45.2	37.6	56.4	





#40

1,2,4,5-Tetrachlorobenzene

Concen: 29.918 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

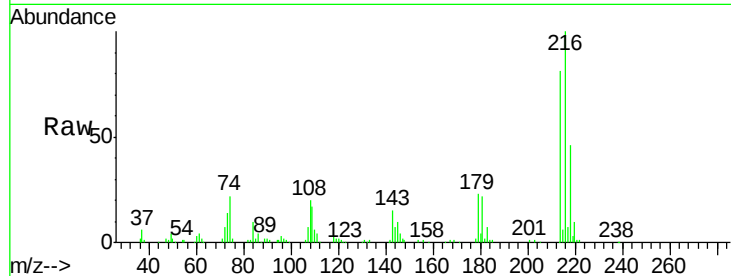
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	222957		
214	80.0	63.6	95.4	
179	21.9	17.8	26.8	
108	19.5	16.5	24.7	

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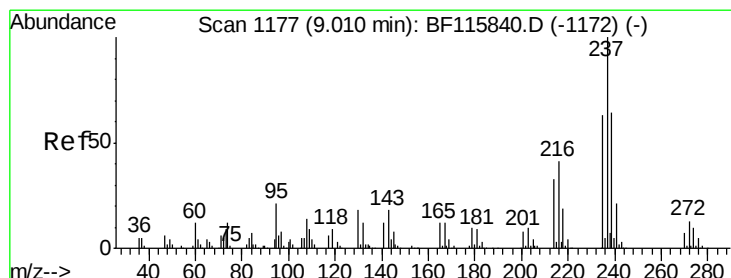
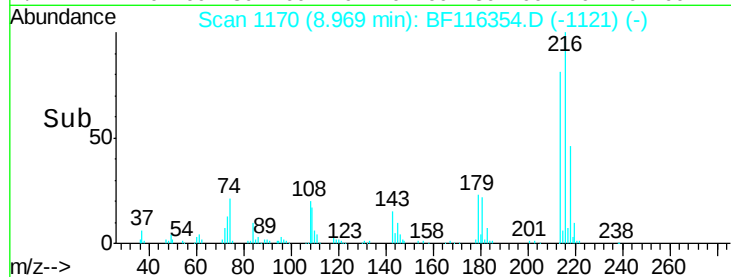
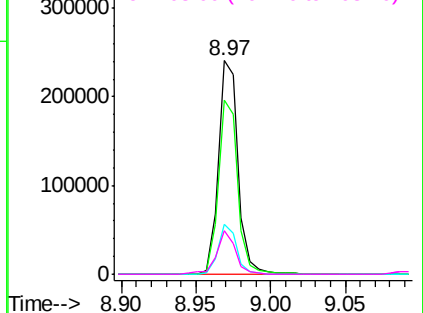


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 17.073 ng

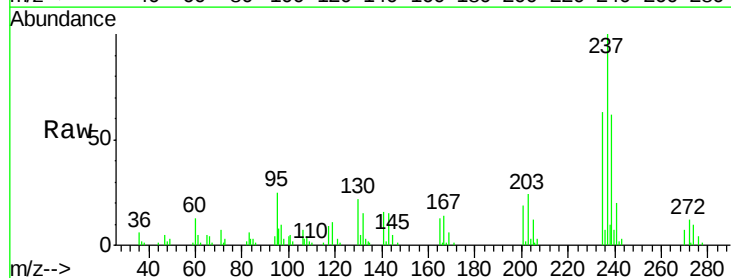
RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

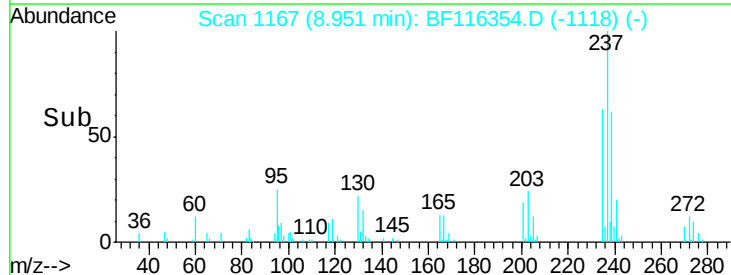
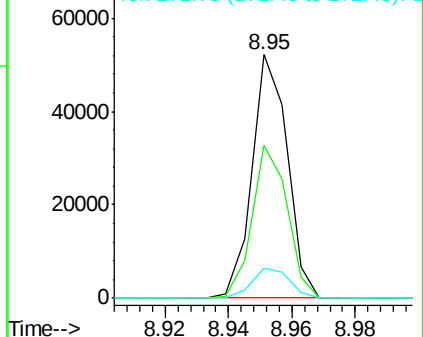
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	40288		
235	62.5	43.4	83.4	
272	12.2	0.0	33.2	

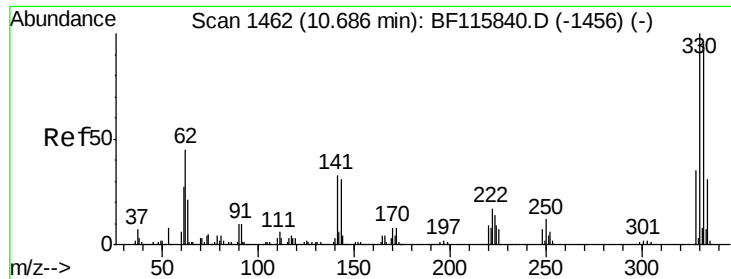


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 80.165 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

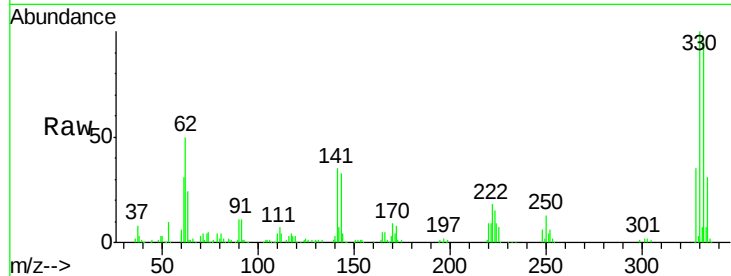
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

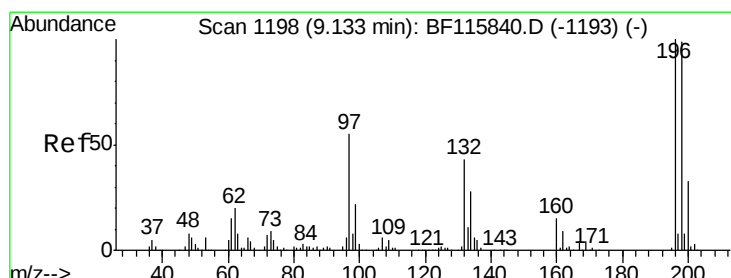
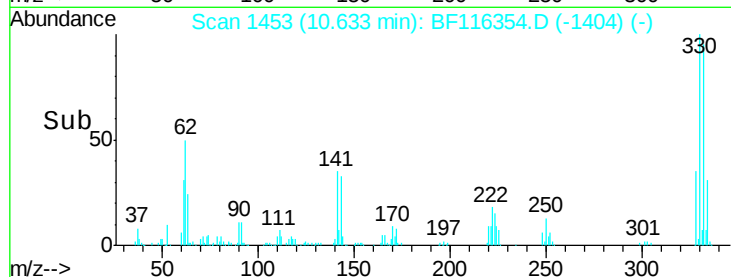
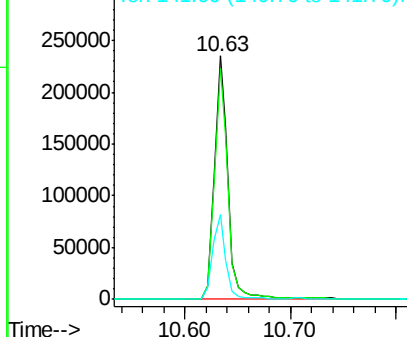
Tot Ion:	330	Resp:	216654
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.8	115.2
141	33.8	26.3	39.5

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 26.871 ng

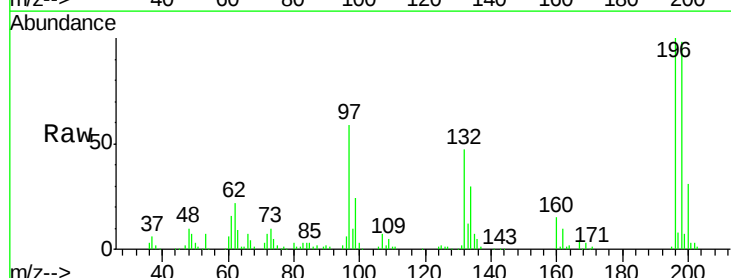
RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

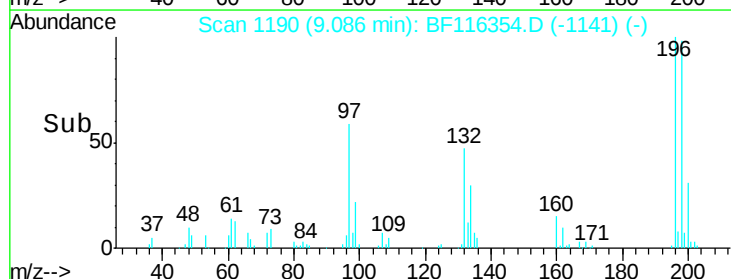
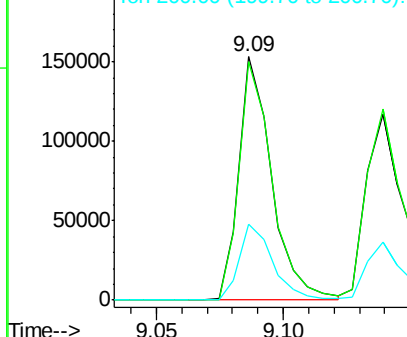
Lab File: BF116354.D

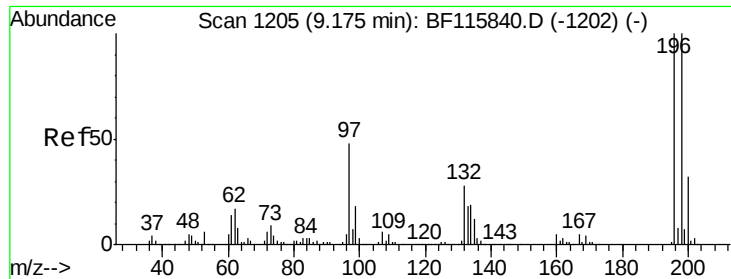
Acq: 17 Aug 2019 13:51

Tgt Ion:	196	Resp:	137832
Ion Ratio	Lower	Upper	
196	100		
198	98.0	79.2	118.8
200	31.0	25.2	37.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





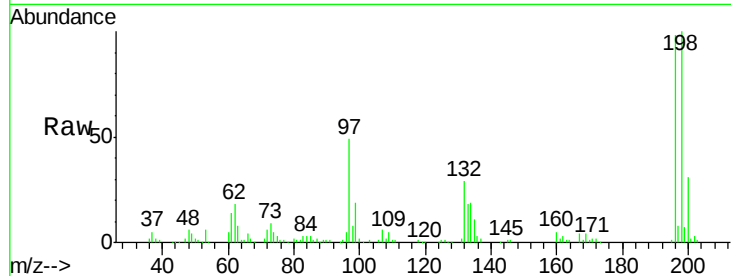
#44
 2,4,5-Trichlorophenol
 Concen: 27.582 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

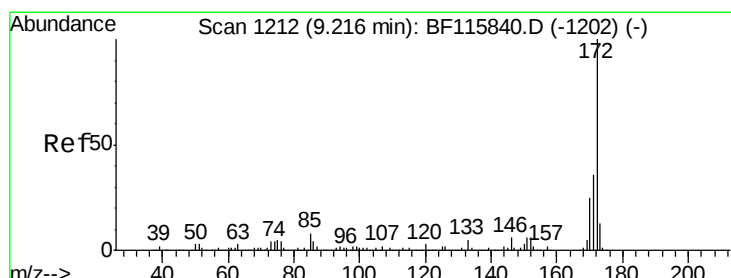
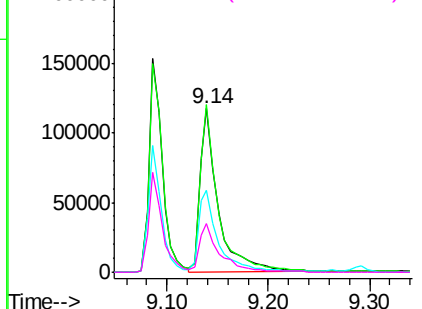
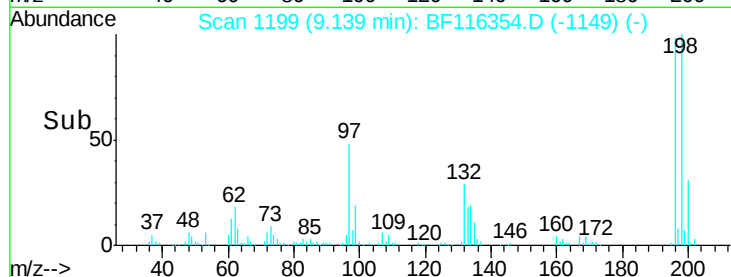
Tot Ion	Ratio	Resp	Lower	Upper
196	100	146249		
198	102.2	78.8	118.2	
97	49.7	42.2	63.4	
132	29.4	24.0	36.0	

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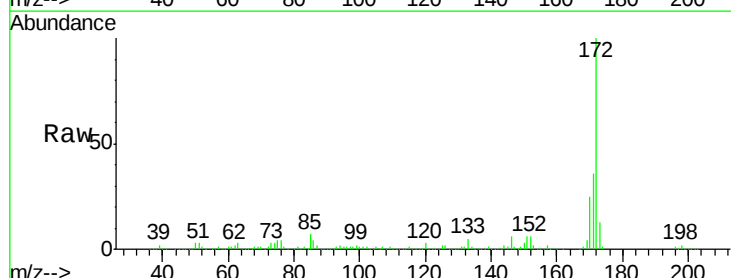


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

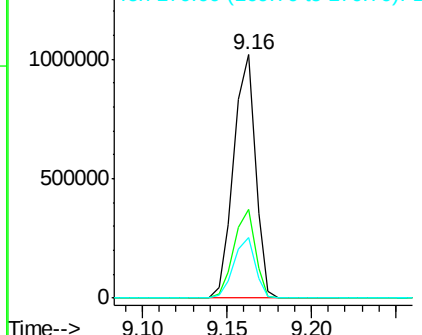
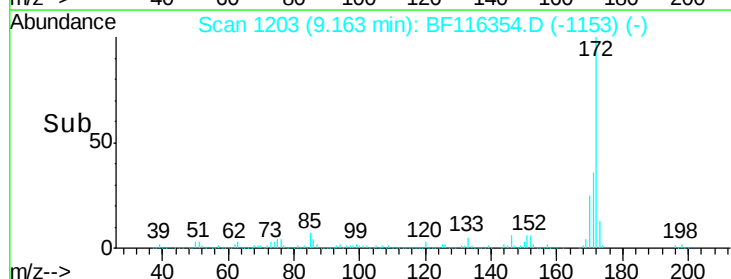


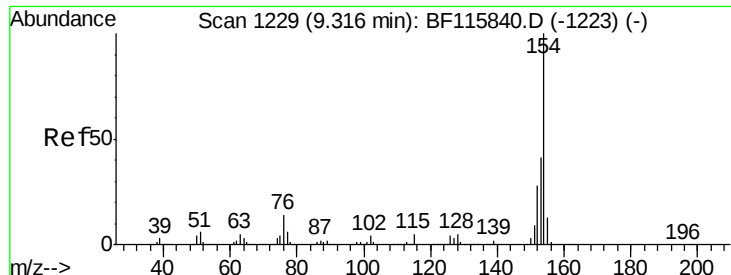
#45
 2-Fluorobiphenyl
 Concen: 61.512 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	915431		
171	36.5	29.6	44.4	
170	24.9	20.1	30.1	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 31.038 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

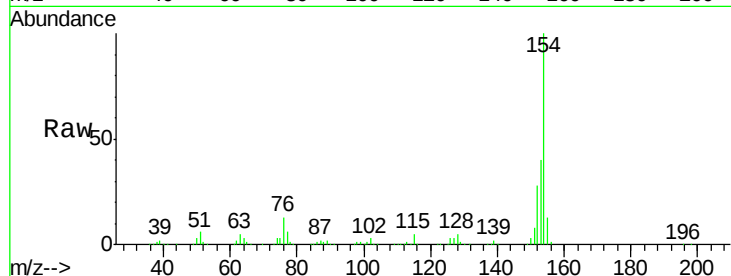
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

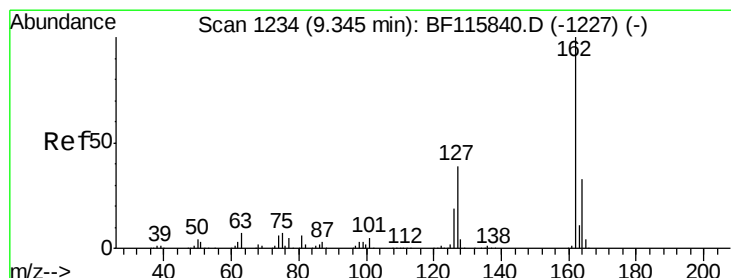
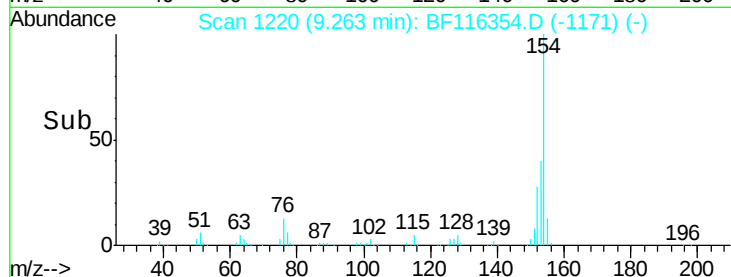
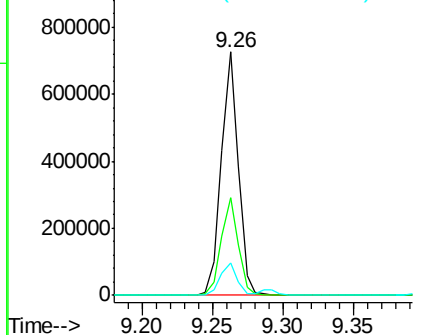
Tot Ion:	154	Resp:	610819
Ion Ratio		Lower	Upper
154	100		
153	40.2	21.4	61.4
76	13.4	0.0	35.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#47

2-Chloronaphthalene

Concen: 28.769 ng

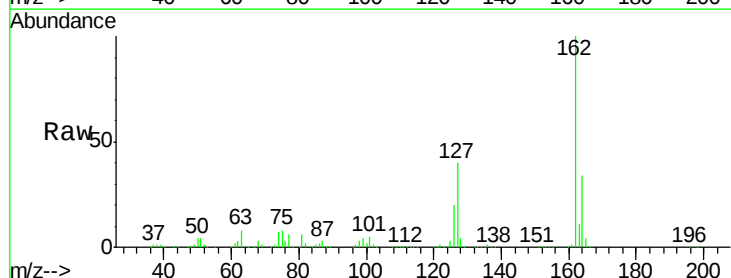
RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

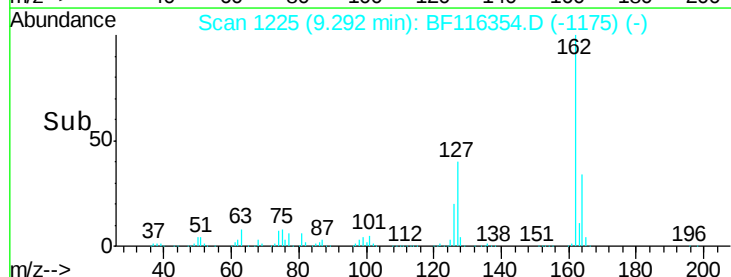
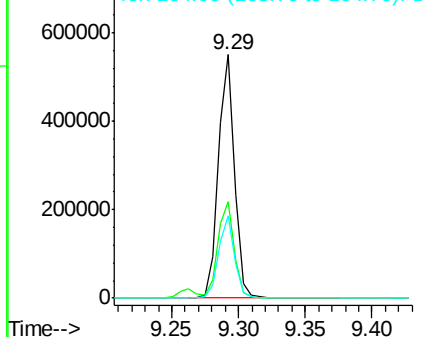
Lab File: BF116354.D

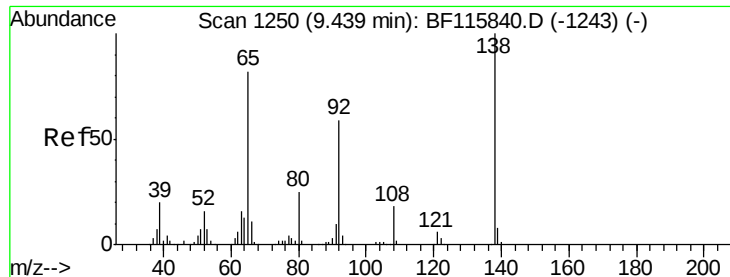
Acq: 17 Aug 2019 13:51

Tgt Ion:	162	Resp:	471220
Ion Ratio		Lower	Upper
162	100		
127	39.7	32.8	49.2
164	33.6	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





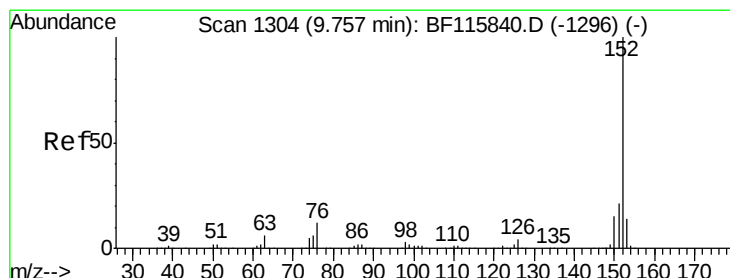
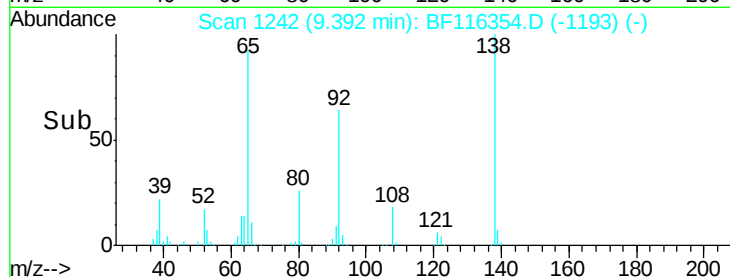
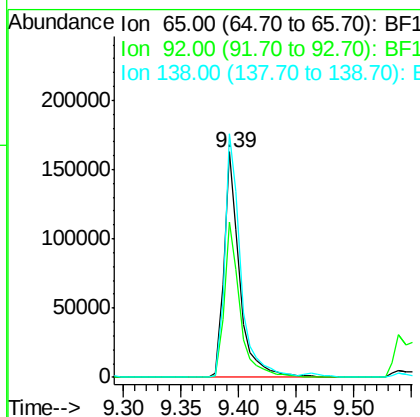
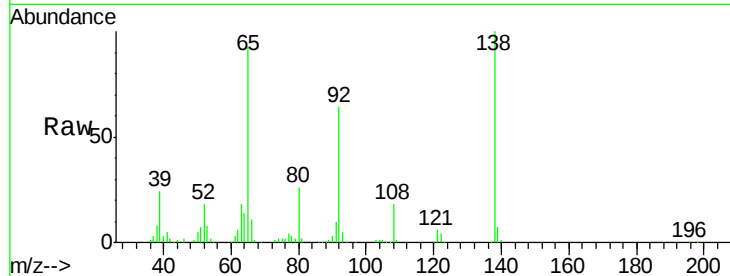
#48
2-Nitroaniline
Concen: 28.314 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	57.8	86.8
138	108.0	94.0	141.0

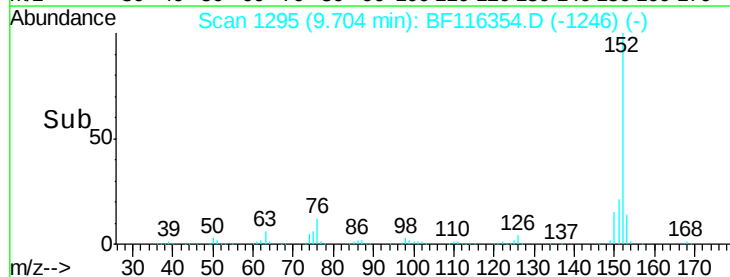
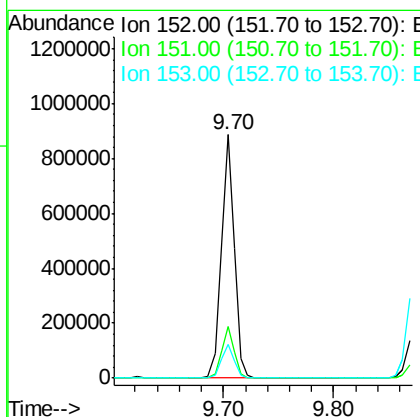
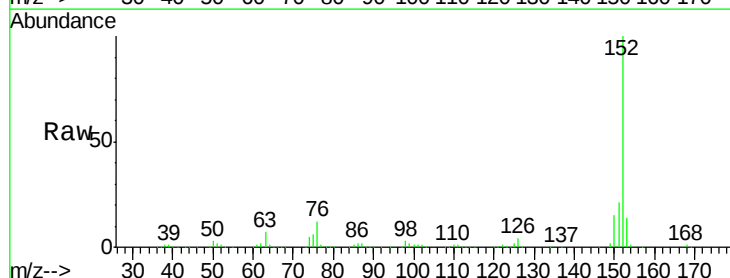
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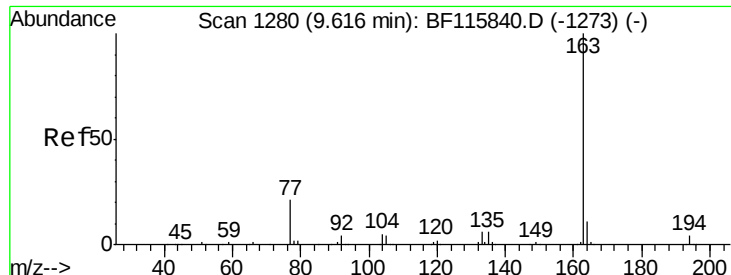
Jagrut
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#49
Acenaphthylene
Concen: 30.243 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.9	11.8	17.8





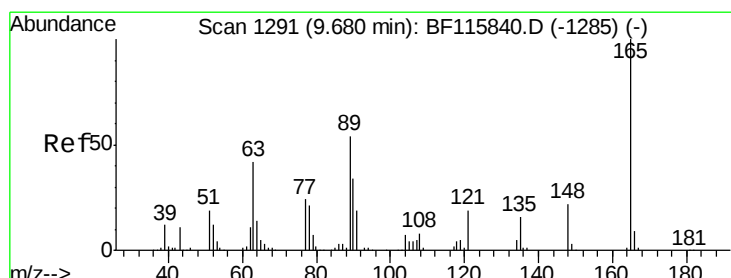
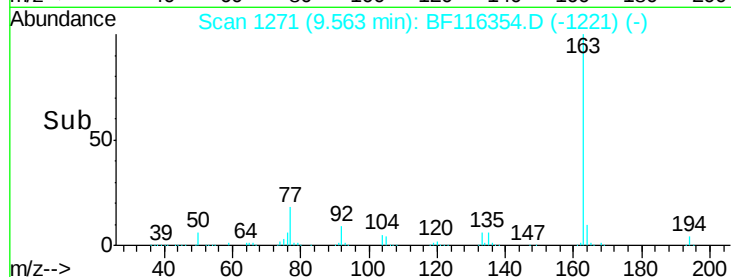
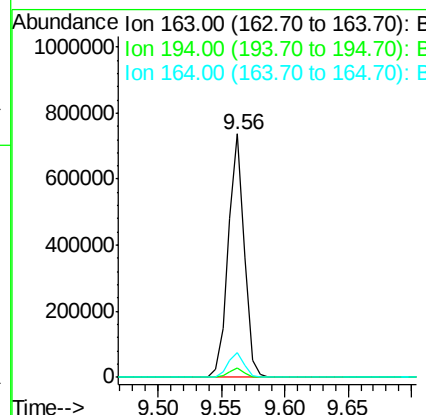
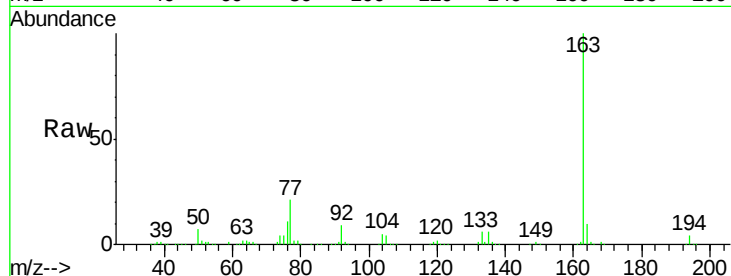
#50
Dimethylphthalate
Concen: 33.878 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	3.0	4.6	
164	10.4	8.4	12.6	

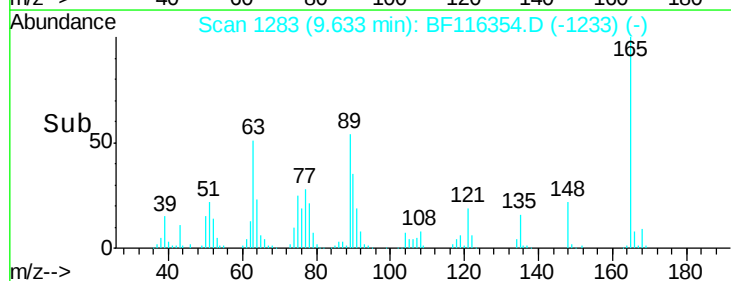
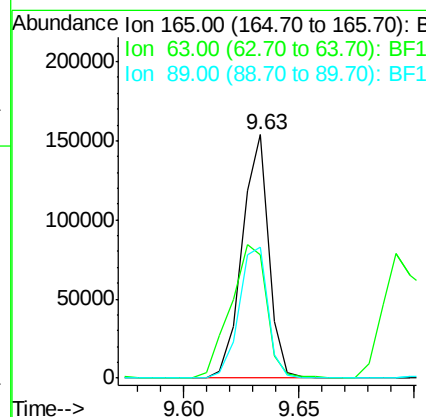
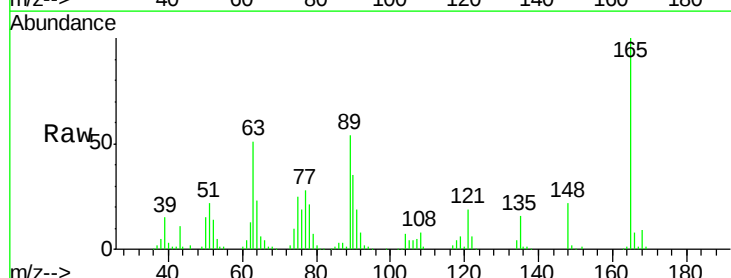
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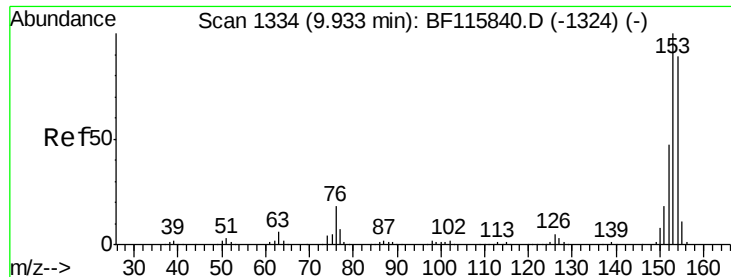
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#51
2,6-Dinitrotoluene
Concen: 29.877 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.6	38.2	57.2	
89	54.0	42.9	64.3	





#52

Acenaphthene

Concen: 29.547 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

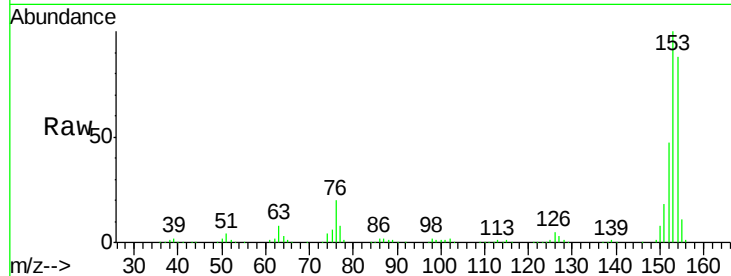
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

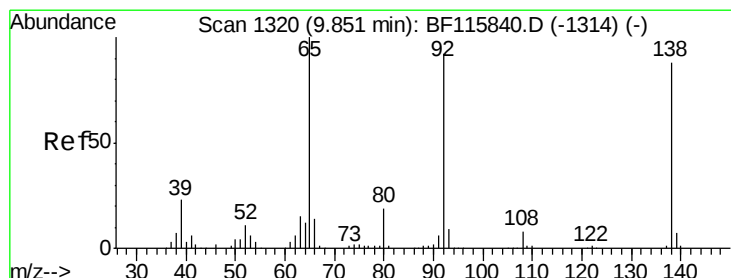
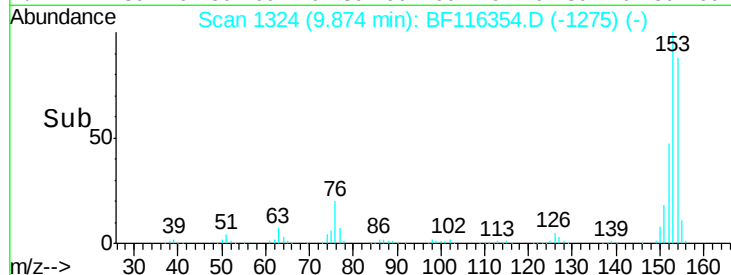
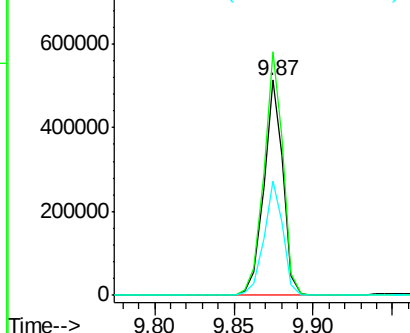
Tot Ion:	154	Resp:	433163
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.4	134.0
152	53.1	42.3	63.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 23.718 ng

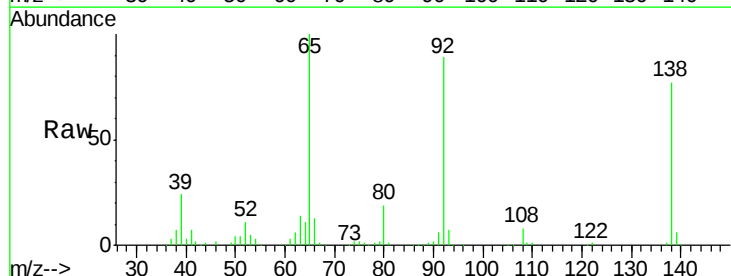
RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

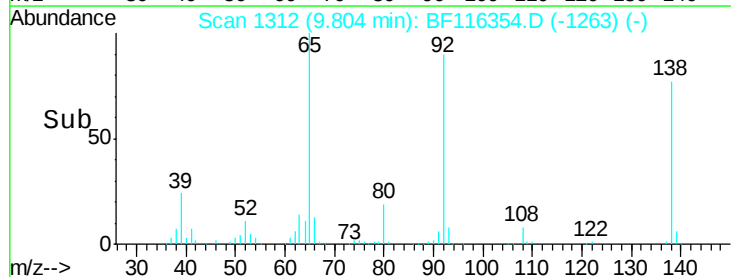
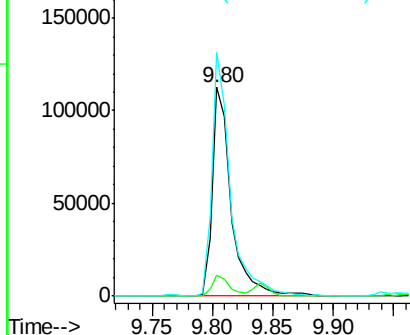
Lab File: BF116354.D

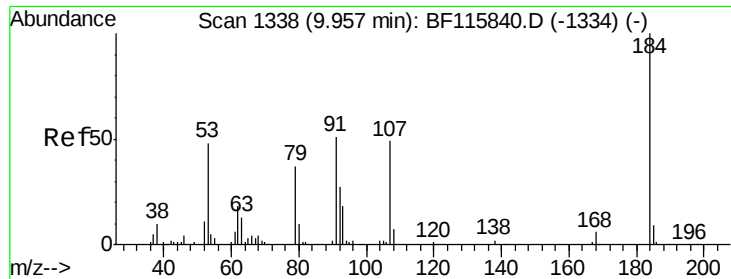
Acq: 17 Aug 2019 13:51

Tgt Ion:	138	Resp:	120882
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.0	12.0
92	116.6	91.0	136.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 13.462 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

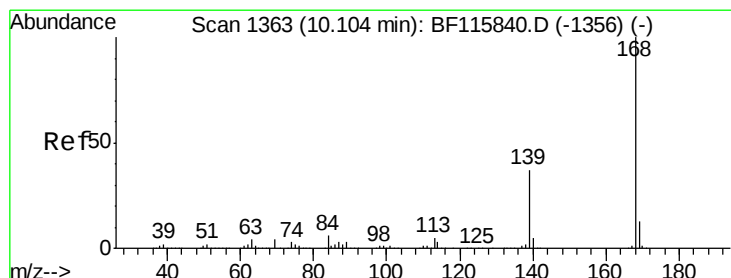
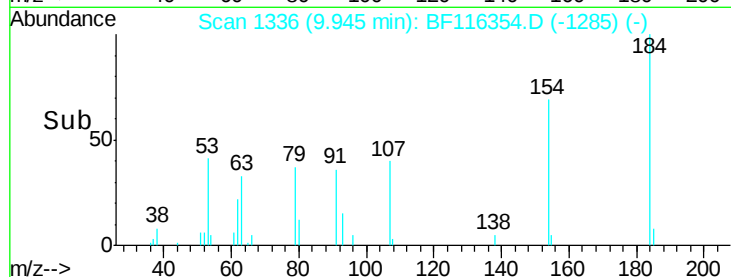
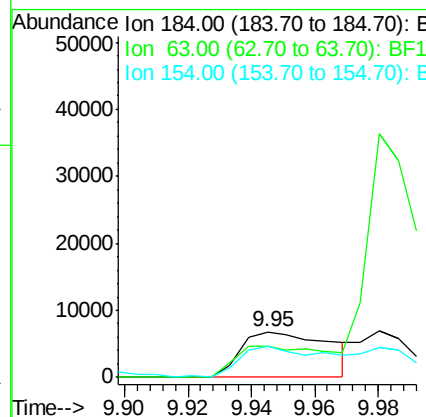
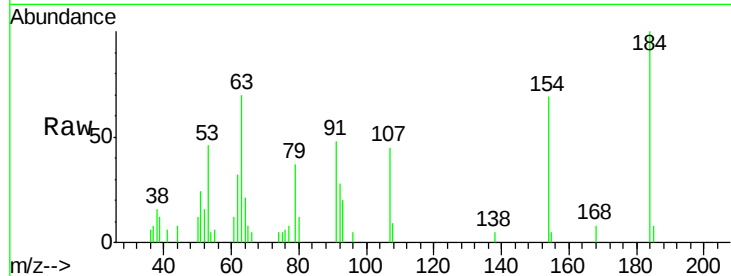
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	184	Resp:	13134
Ion Ratio	Lower	Upper	
184	100		
63	69.7	53.0	79.4
154	68.8	50.1	75.1

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#55

Dibenzofuran

Concen: 29.790 ng

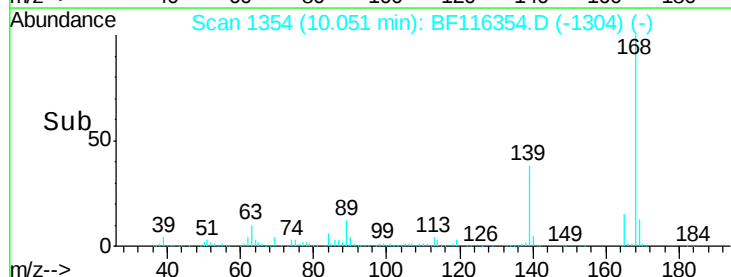
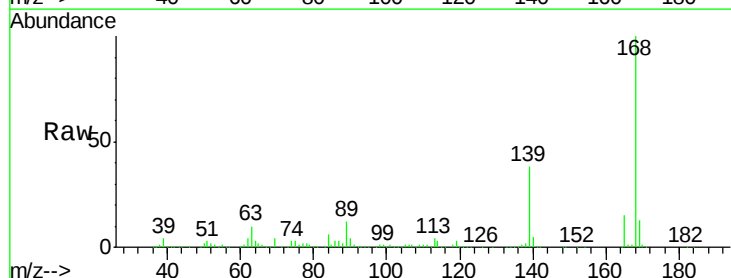
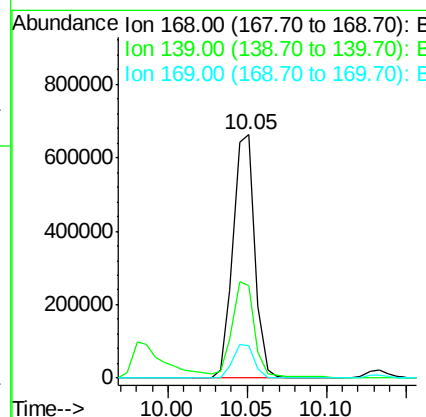
RT: 10.05 min Scan# 1354

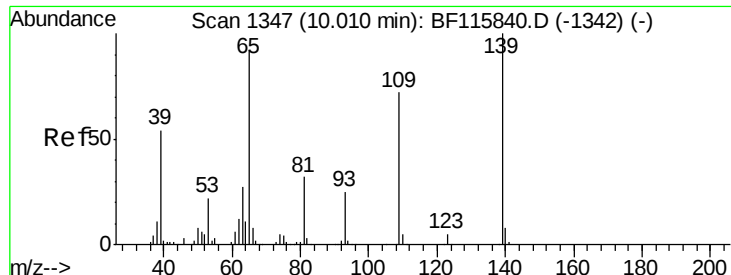
Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	168	Resp:	635097
Ion Ratio	Lower	Upper	
168	100		
139	37.9	31.4	47.2
169	13.3	10.9	16.3





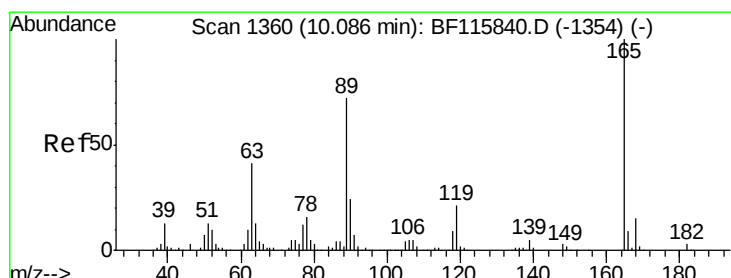
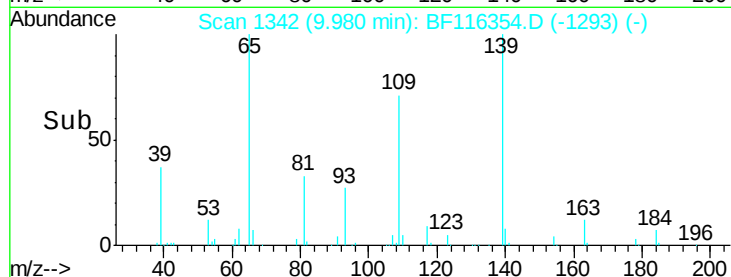
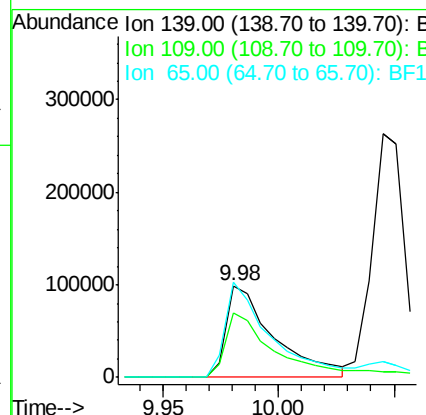
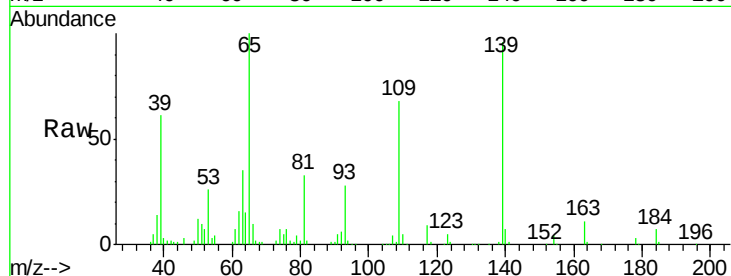
#56
4-Nitrophenol
Concen: 43.587 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	142305		
109	71.0	54.4	94.4	
65	104.1	80.6	120.6	

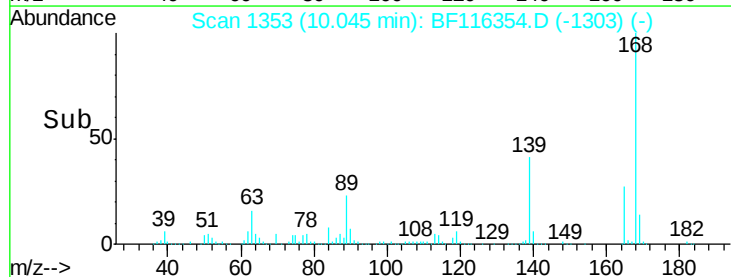
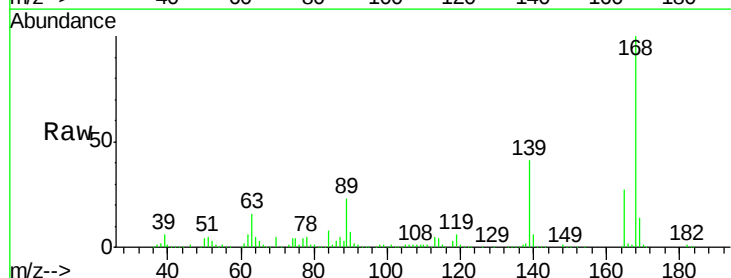
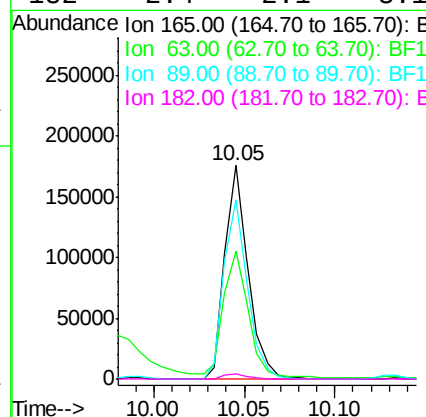
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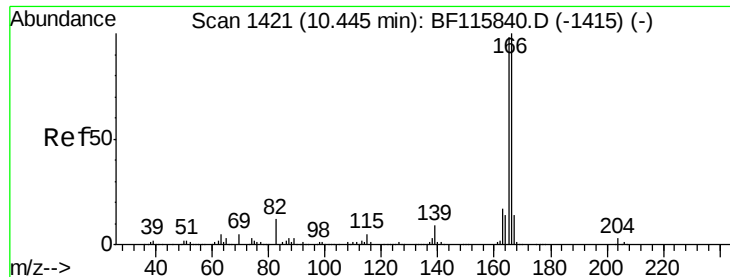
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#57
2,4-Dinitrotoluene
Concen: 28.487 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156442		
63	60.1	39.6	59.4	
89	83.7	62.2	93.2	
182	2.4	2.1	3.1	





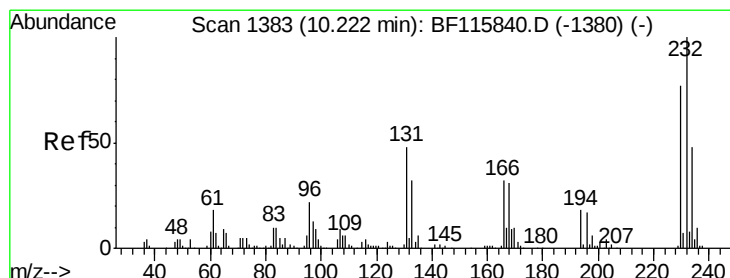
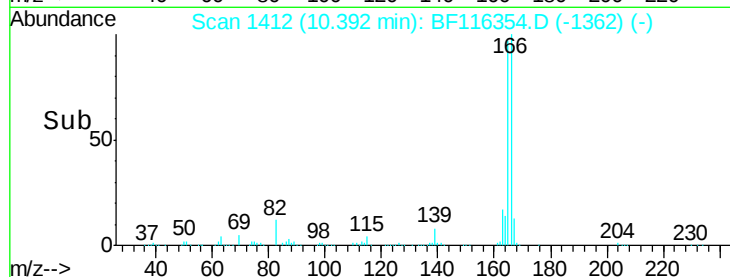
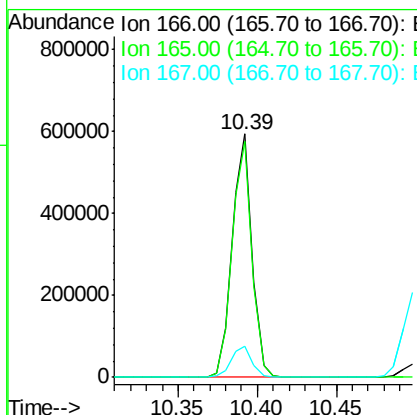
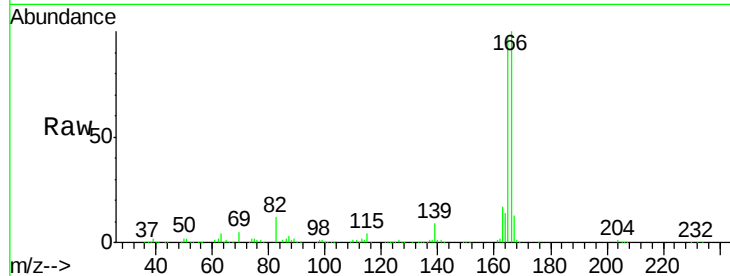
#58
 Fluorene
 Concen: 31.136 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.4	117.6
167	13.0	11.0	16.4

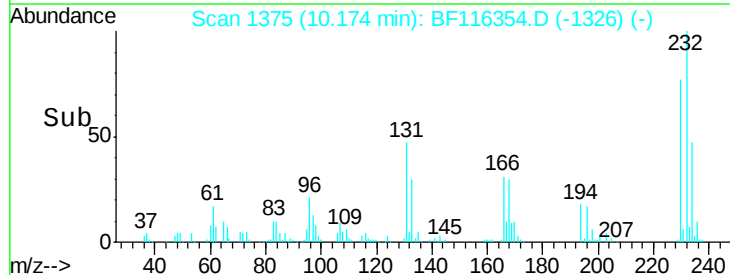
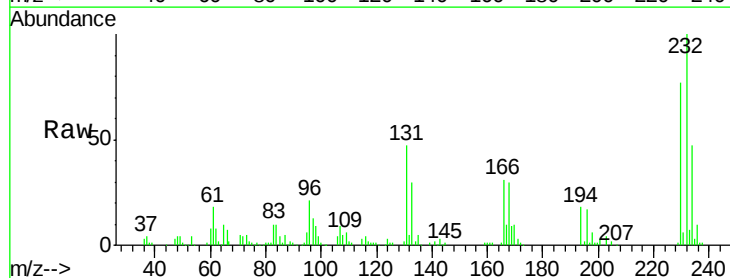
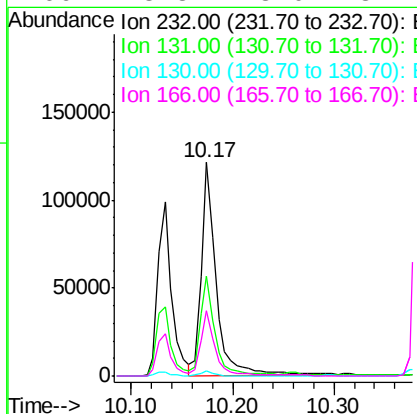
Manual Integrations
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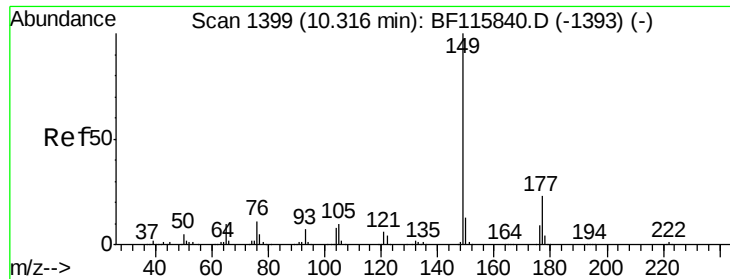
Jagrut
 8/19/2019 3:30:56 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 27.422 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	36.2	54.2
130	2.3	1.9	2.9
166	28.8	23.0	34.4





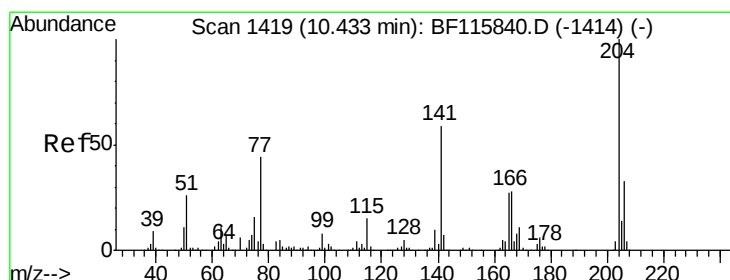
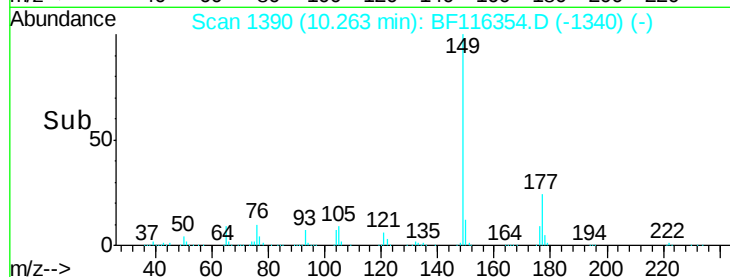
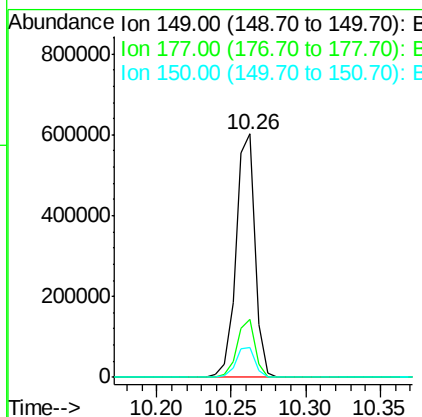
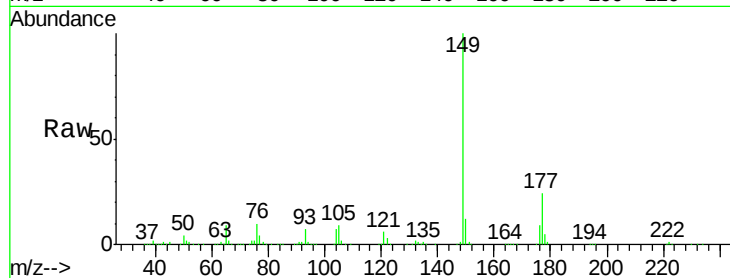
#60
Diethylphthalate
Concen: 30.405 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	538789		
177	23.8		18.8	28.2
150	12.3		10.2	15.4

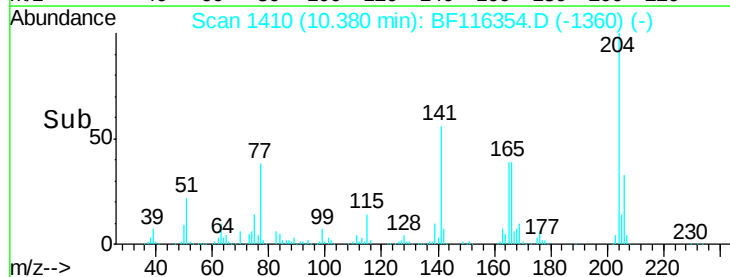
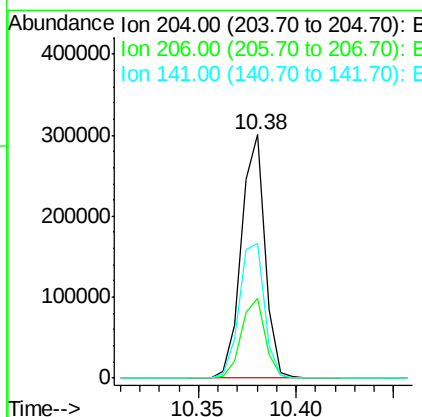
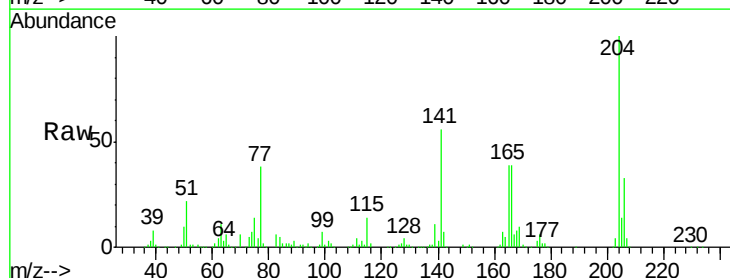
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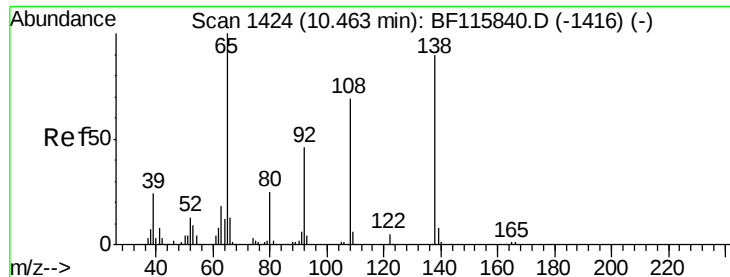
Jagrut
8/19/2019 3:30:56 PM



#61
4-Chlorophenyl-phenylether
Concen: 30.411 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	252629		
206	32.9		26.4	39.6
141	55.5		46.4	69.6





#62

4-Nitroaniline

Concen: 24.539 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

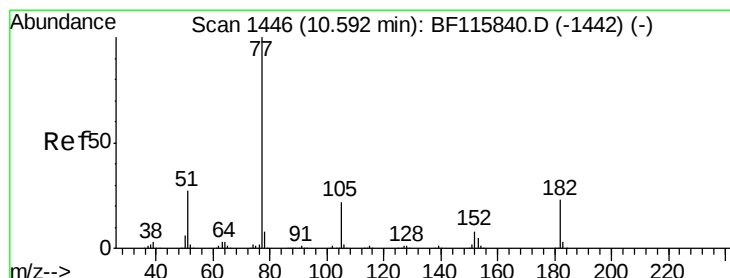
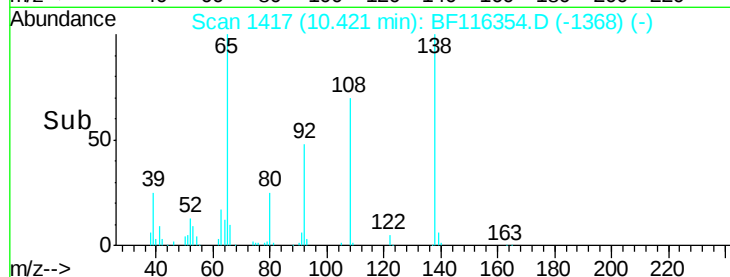
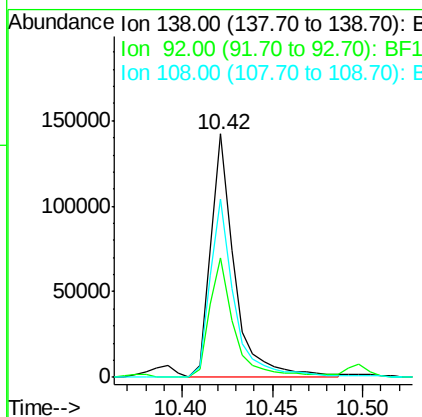
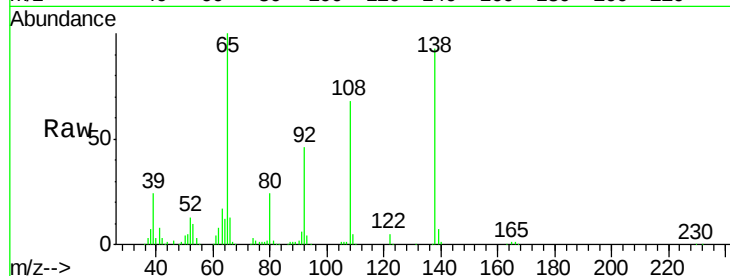
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	138	Resp:	129248
Ion Ratio	Lower	Upper	
138	100		
92	48.9	29.0	69.0
108	73.2	54.7	94.7

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#63

Azobenzene

Concen: 30.284 ng

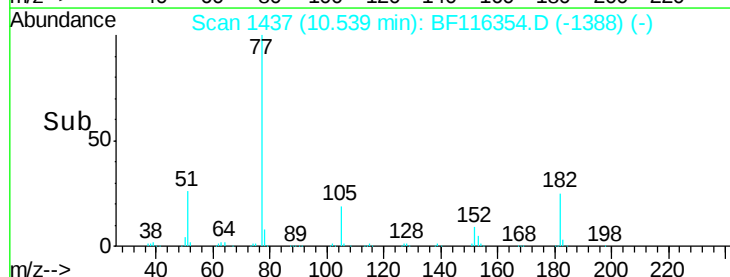
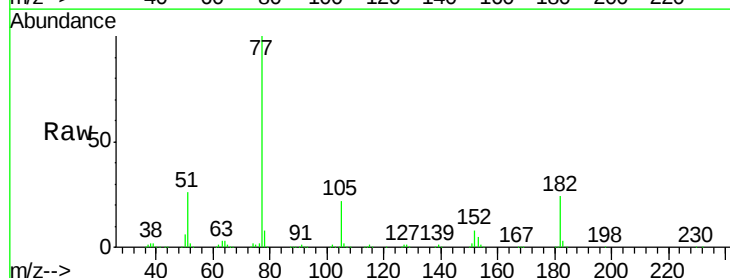
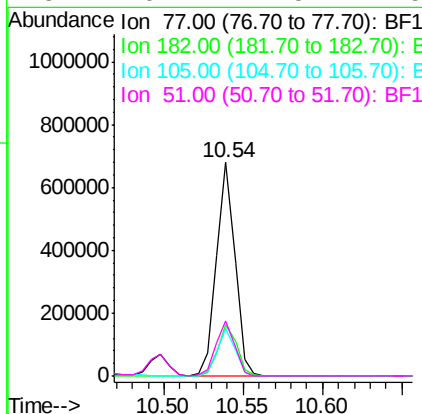
RT: 10.54 min Scan# 1437

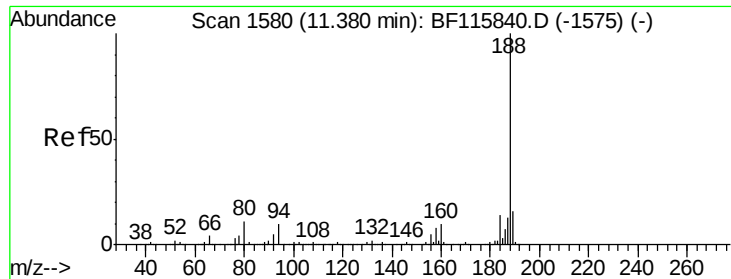
Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	77	Resp:	551971
Ion Ratio	Lower	Upper	
77	100		
182	24.3	4.0	44.0
105	21.9	2.0	42.0
51	26.1	7.5	47.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

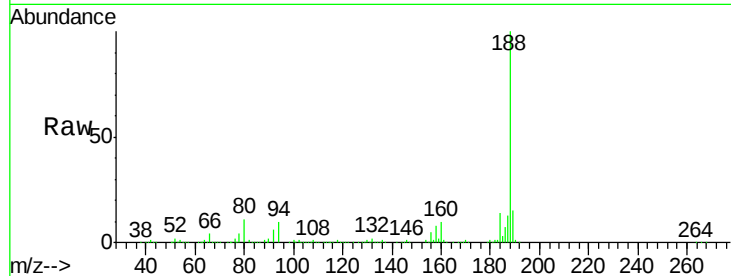
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:188	Resp:	468975
Ion Ratio	Lower	Upper
188 100		
94 10.3	8.1	12.1
80 11.4	8.7	13.1

Manual Integrations
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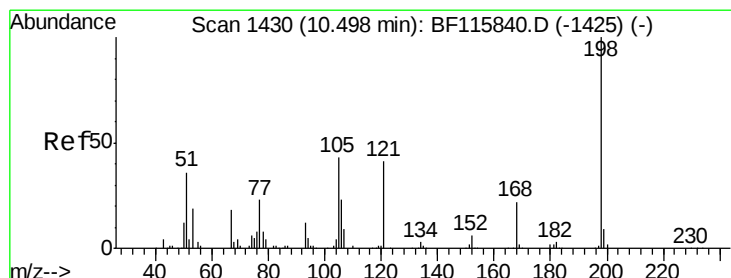
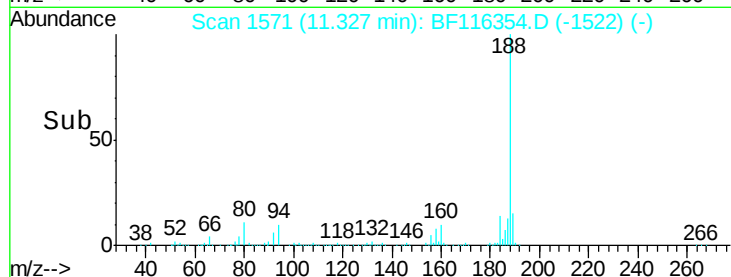
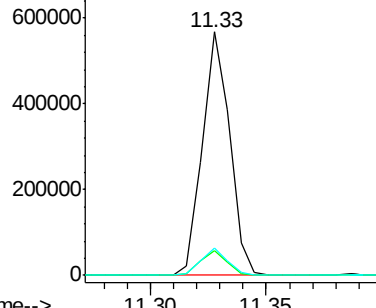
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 17.458 ng

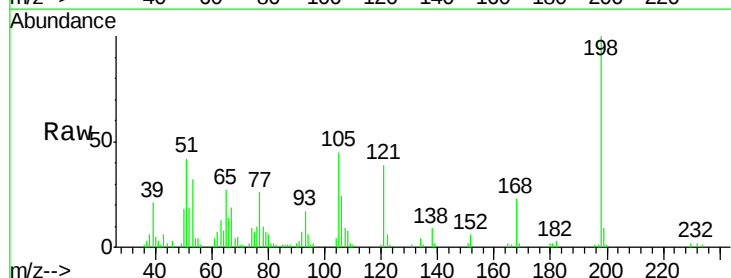
RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

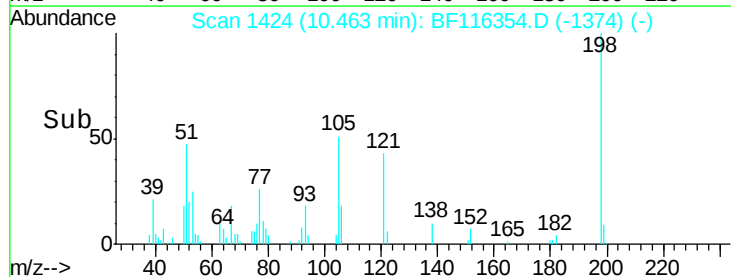
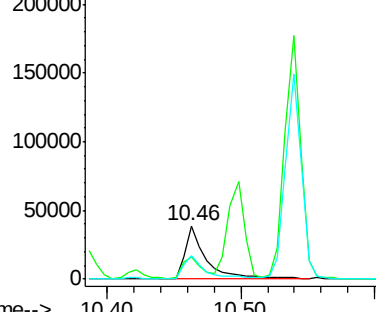
Tgt Ion:198	Resp:	43388
Ion Ratio	Lower	Upper
198 100		
51 41.7	17.0	57.0
105 45.3	21.6	61.6

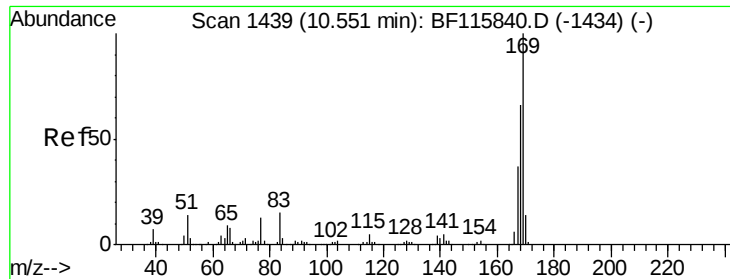


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





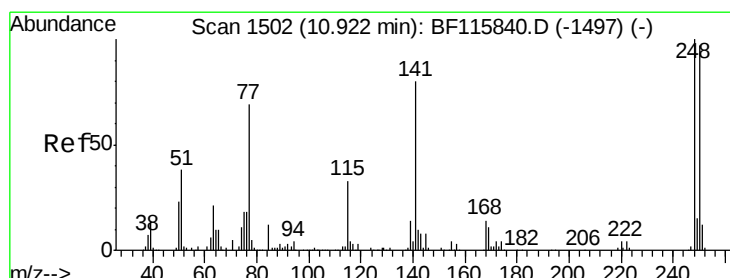
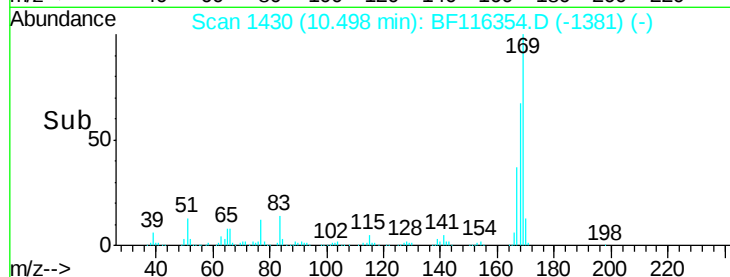
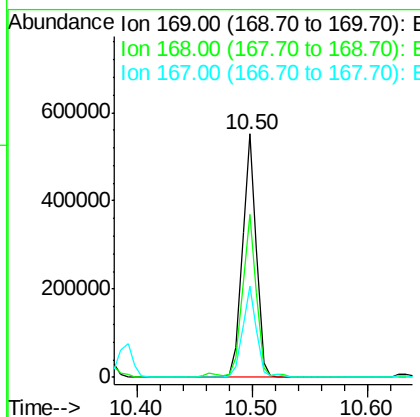
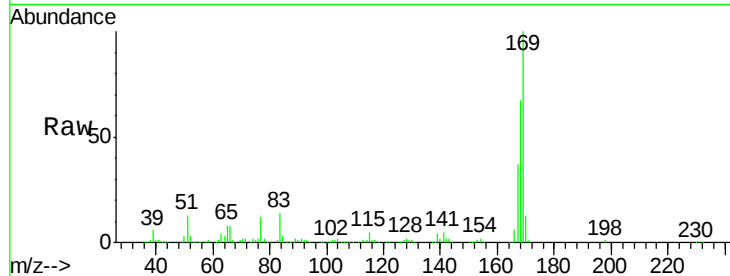
#66
 n-Nitrosodiphenylamine
 Concen: 32.244 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	455150		
168	66.8	53.8	80.6	
167	37.5	29.6	44.4	

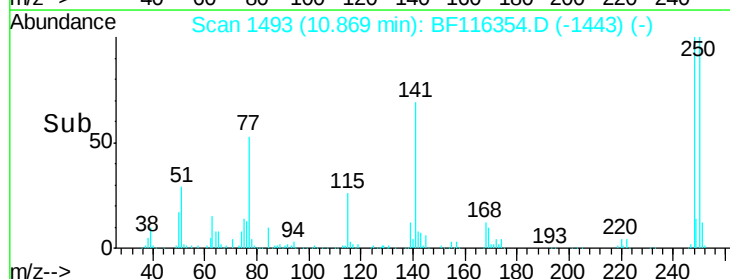
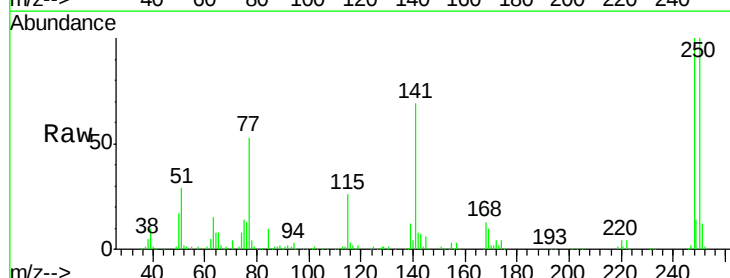
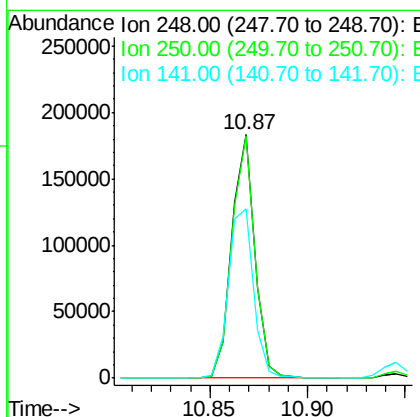
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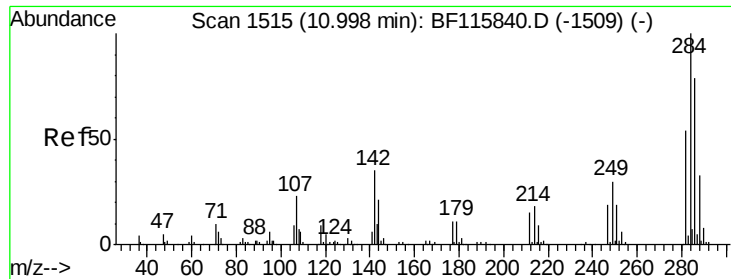
Jagrut
 8/19/2019 3:30:56 PM



#67
 4-Bromophenyl-phenylether
 Concen: 30.010 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	150661		
250	99.7	77.4	116.2	
141	69.4	56.8	85.2	





#68

Hexachlorobenzene

Concen: 29.012 ng

RT: 10.94 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

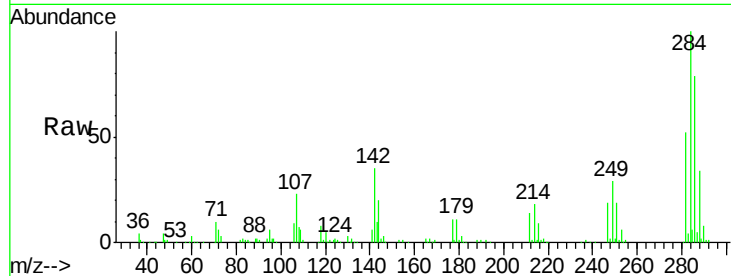
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

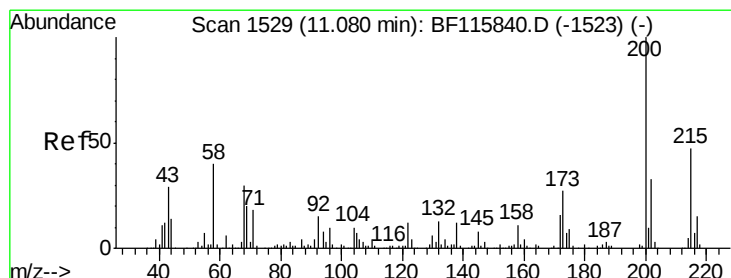
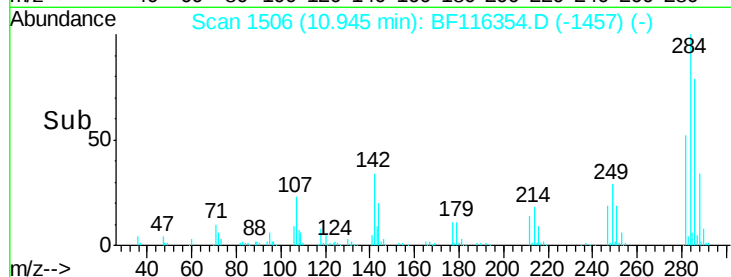
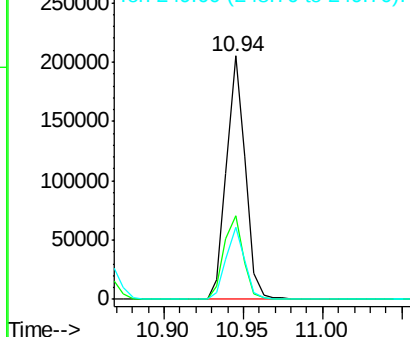
Tot Ion:	284	Resp:	168420
Ion Ratio		Lower	Upper
284	100		
142	34.5	28.4	42.6
249	29.4	24.5	36.7

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 30.350 ng

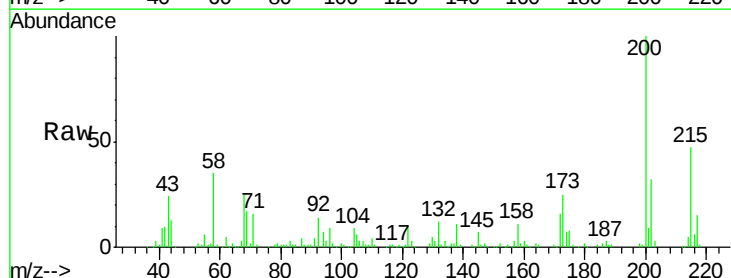
RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

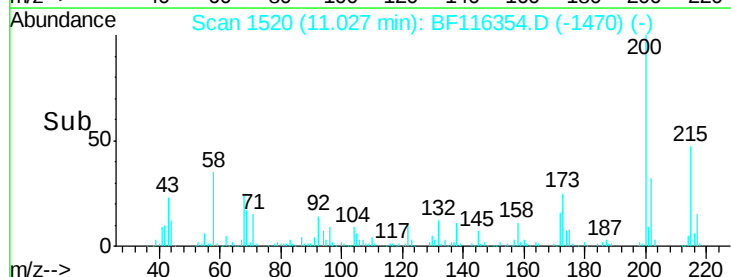
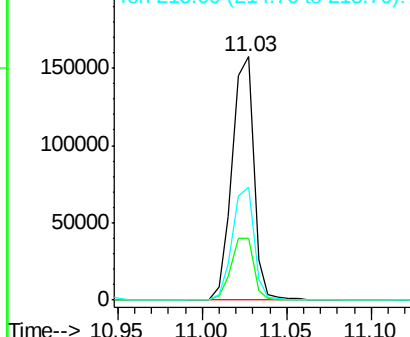
Lab File: BF116354.D

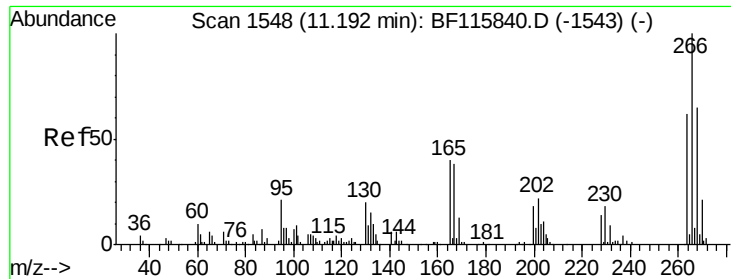
Acq: 17 Aug 2019 13:51

Tgt Ion:	200	Resp:	140940
Ion Ratio		Lower	Upper
200	100		
173	25.5	6.8	46.8
215	46.6	27.5	67.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





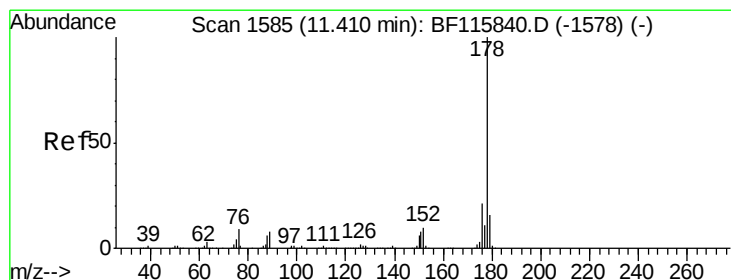
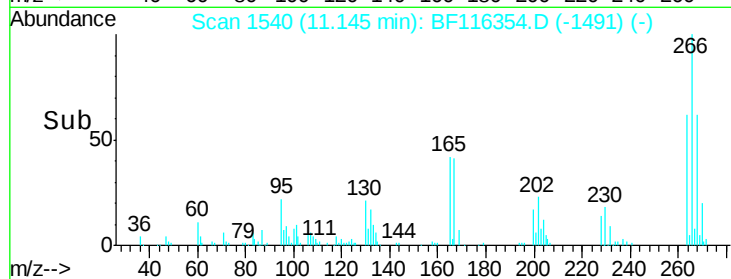
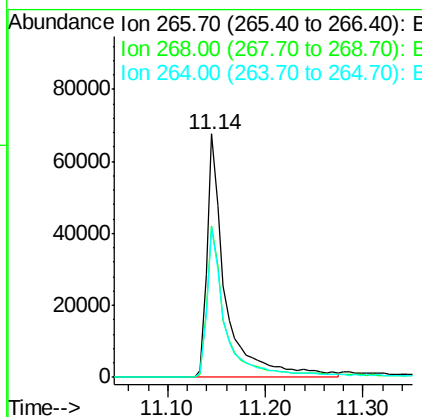
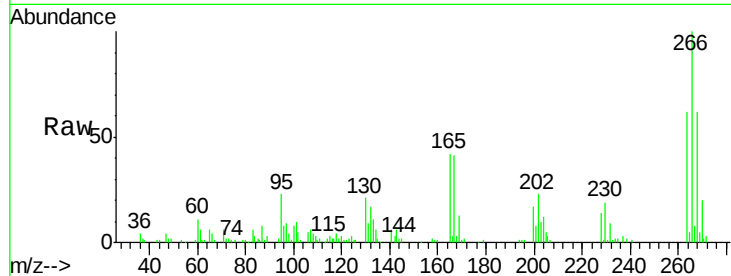
#70
 Pentachlorophenol
 Concen: 31.674 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	89271		
268	62.0	48.8	73.2	
264	61.8	50.6	76.0	

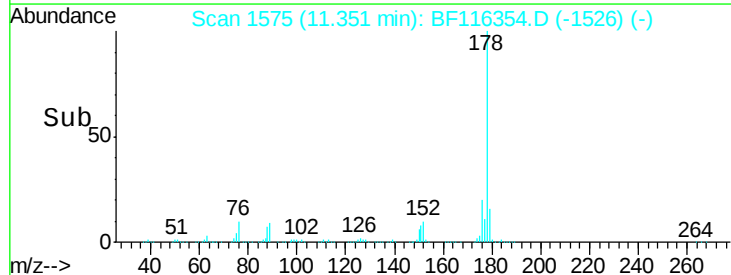
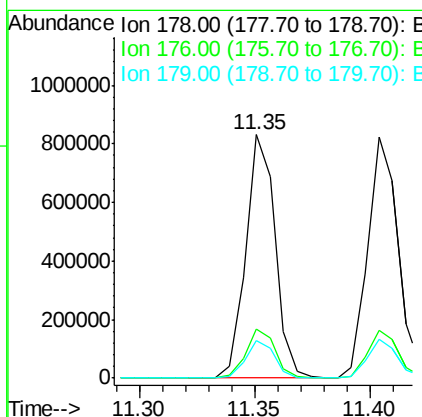
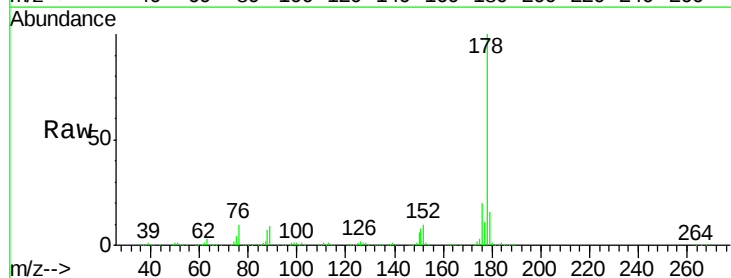
Manual Integrations
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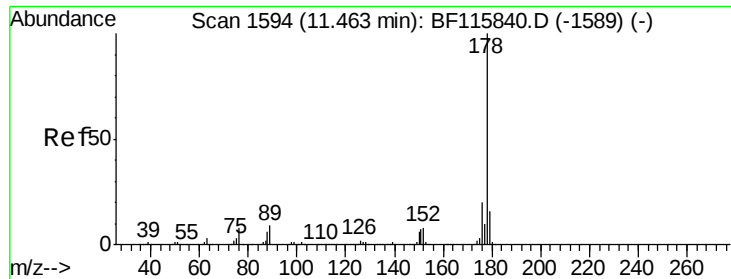
Jagrut
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#71
 Phenanthrene
 Concen: 30.907 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	741007		
176	20.1	16.6	24.8	
179	15.6	12.5	18.7	





#72

Anthracene

Concen: 31.777 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

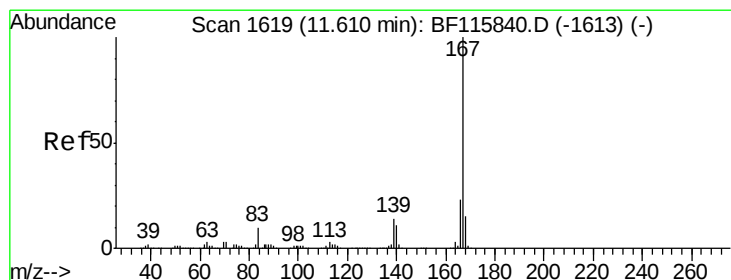
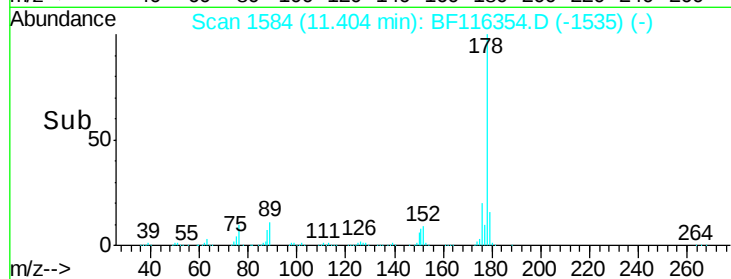
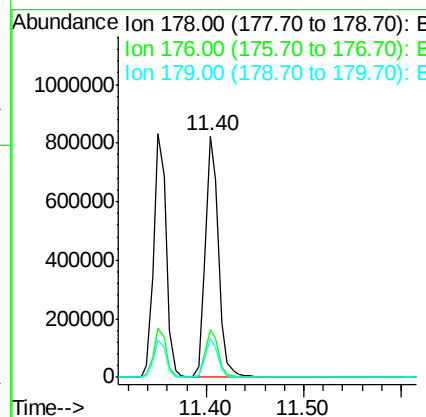
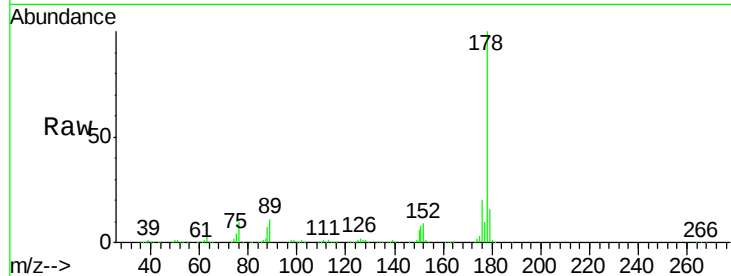
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	178	Resp:	771034
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.7	23.5
179	16.1	13.0	19.6

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#73

Carbazole

Concen: 31.515 ng

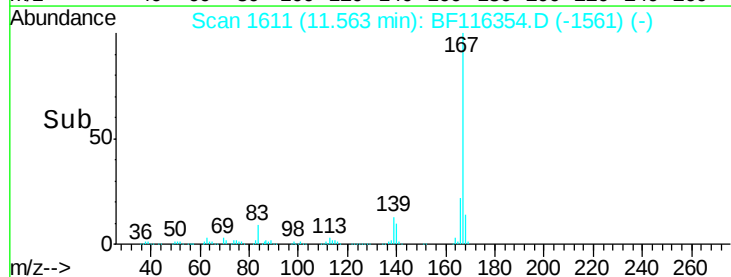
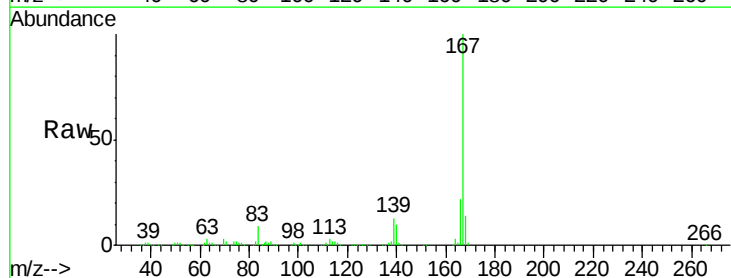
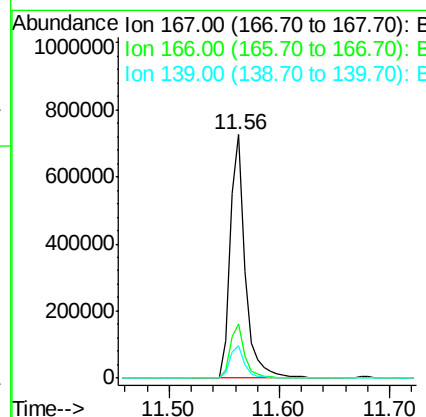
RT: 11.56 min Scan# 1611

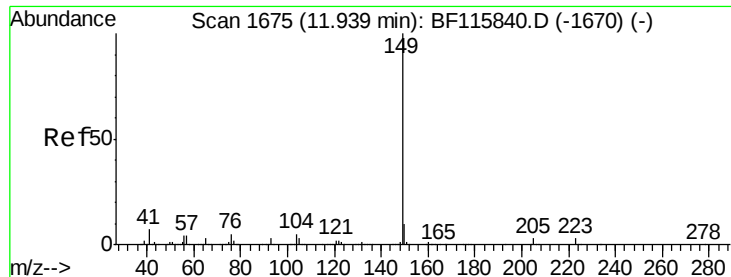
Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	167	Resp:	693742
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.6
139	13.4	11.4	17.0





#74

Di-n-butylphthalate

Concen: 32.215 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

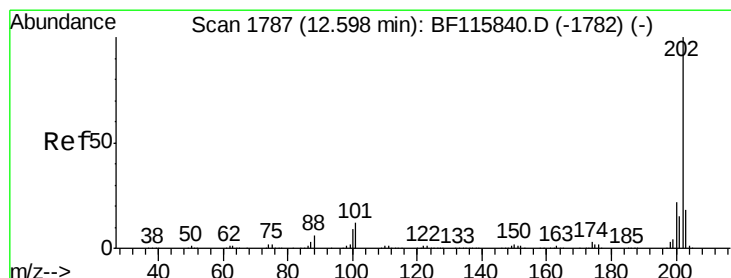
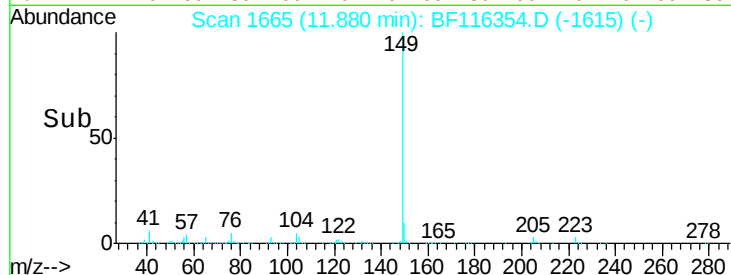
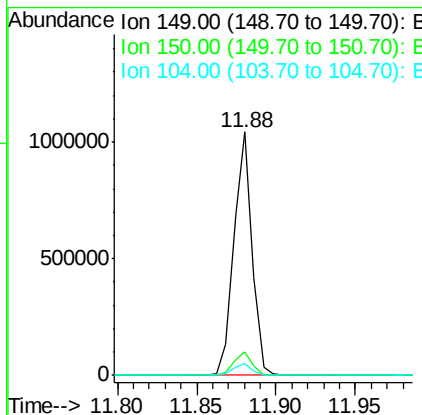
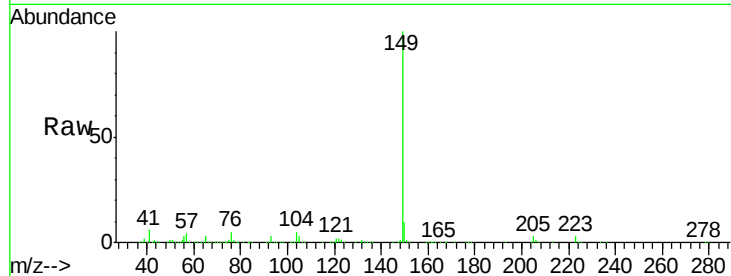
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	149	Resp:	827271
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.0	12.0
104	5.1	4.5	6.7

Manual Integrations
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#75

Fluoranthene

Concen: 29.778 ng

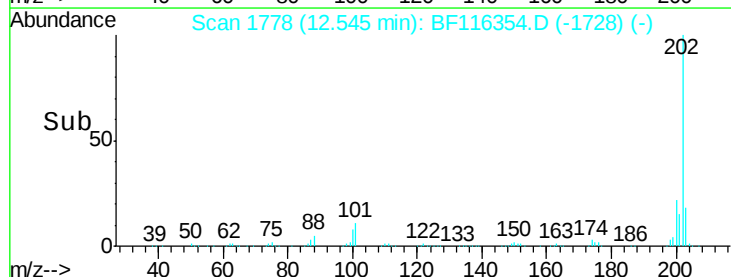
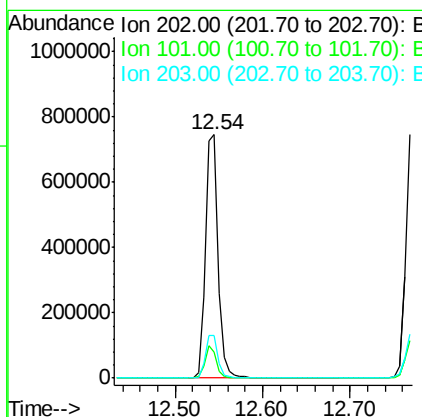
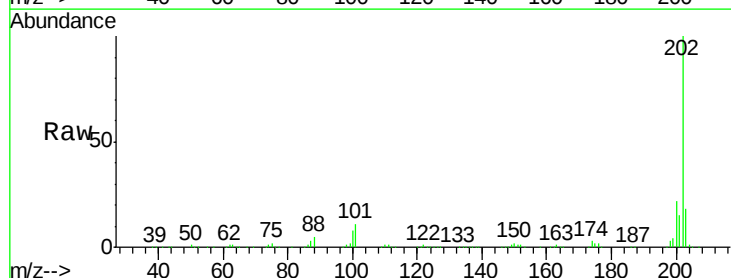
RT: 12.54 min Scan# 1778

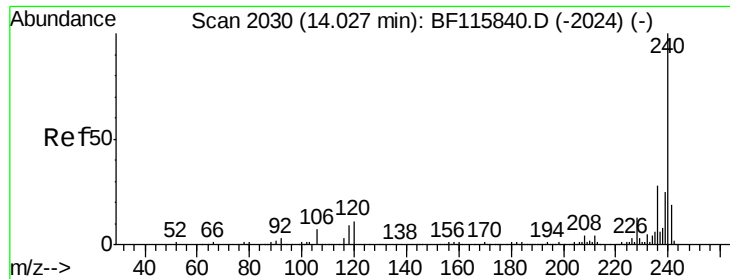
Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	202	Resp:	747403
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	31.2
203	17.7	0.0	37.8





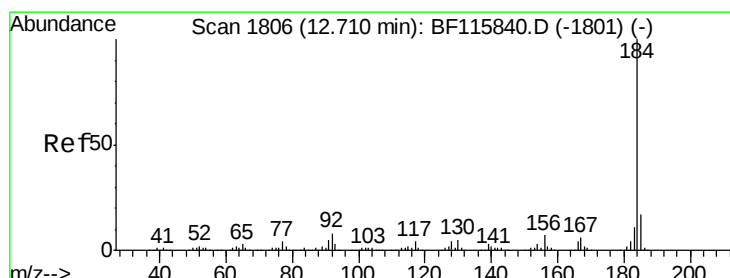
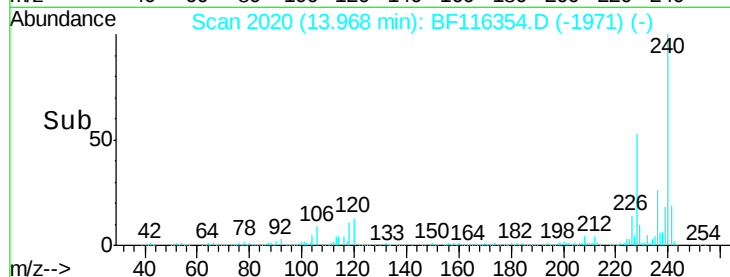
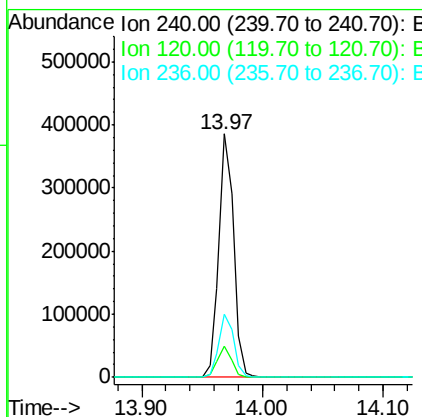
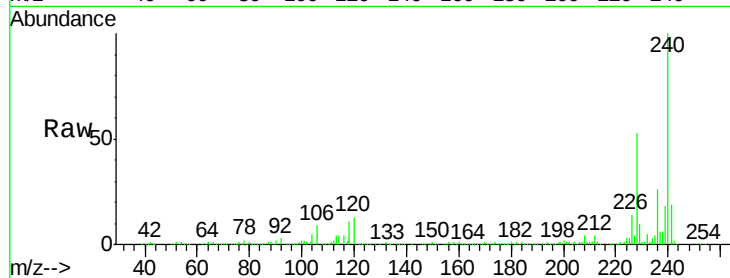
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleID :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	10.7	16.1
236	26.1	22.2	33.2

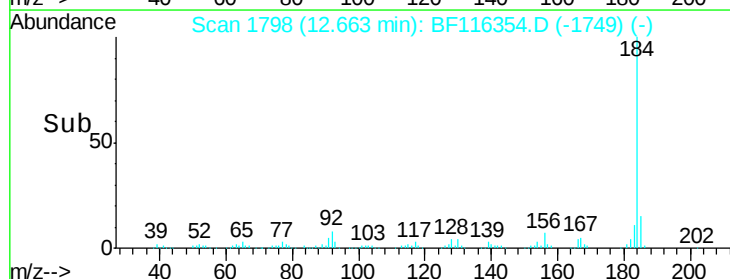
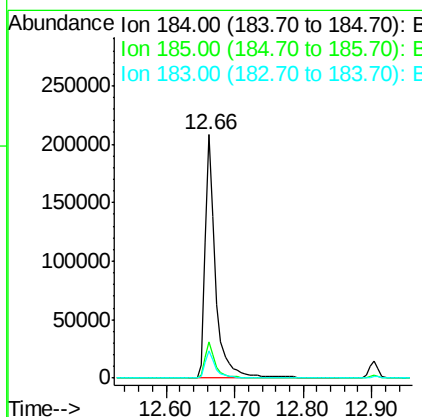
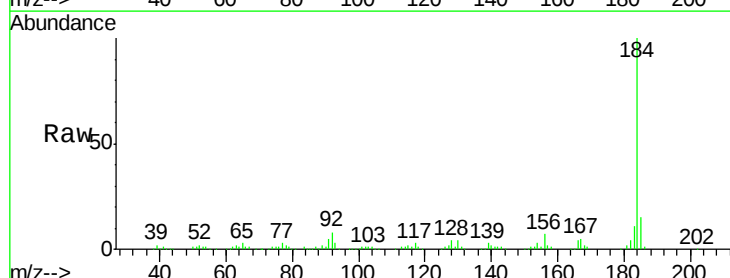
Manual Integrations
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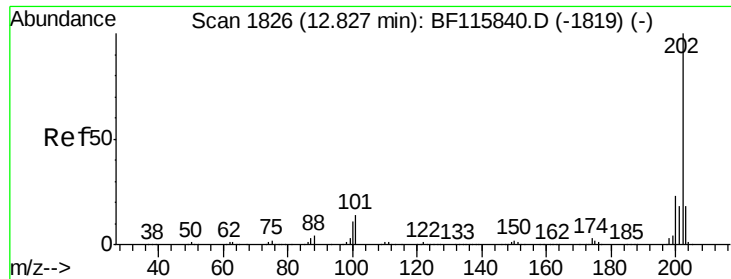
Jagrut
 8/19/2019 3:30:56 PM



#77
 Benzidine
 Concen: 20.888 ng
 RT: 12.66 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.8	19.2
183	11.1	9.4	14.0





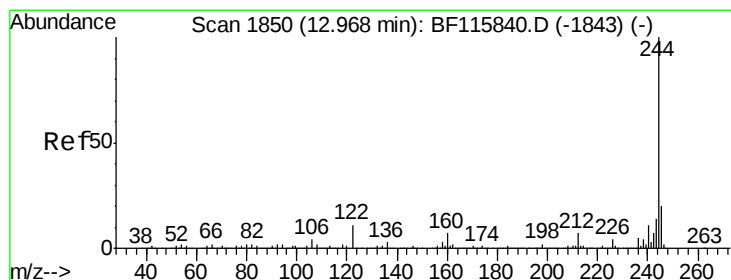
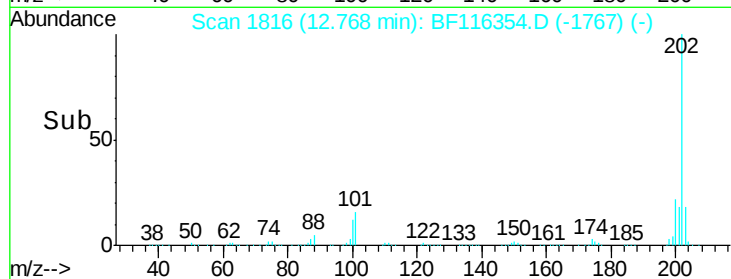
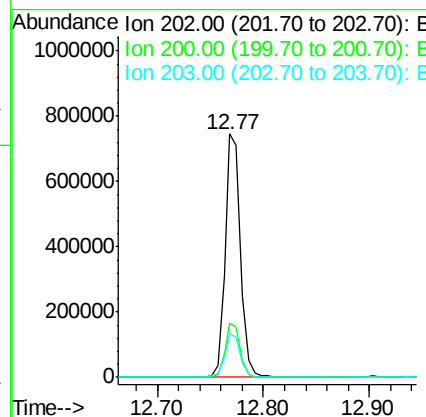
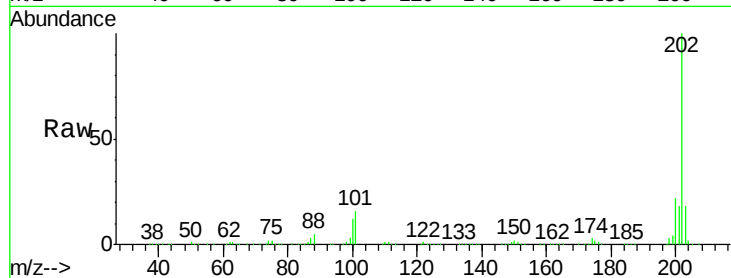
#78
Pvrene
Concen: 30.900 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	18.0	27.0
203	18.0	14.1	21.1

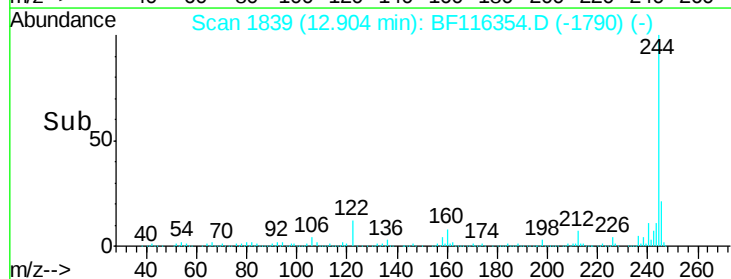
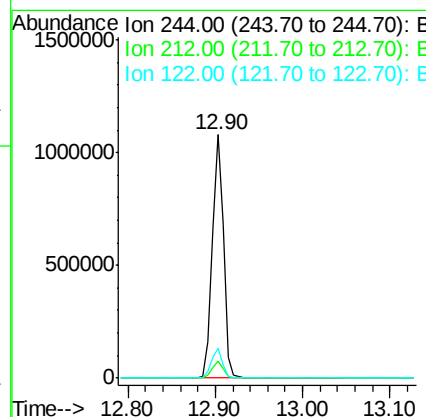
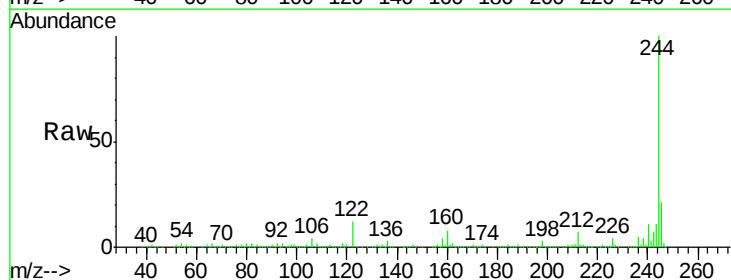
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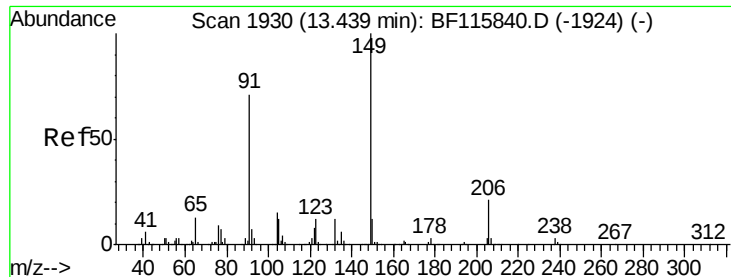
Jagrut
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#79
Terphenyl-d14
Concen: 62.294 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.0	9.0	13.4





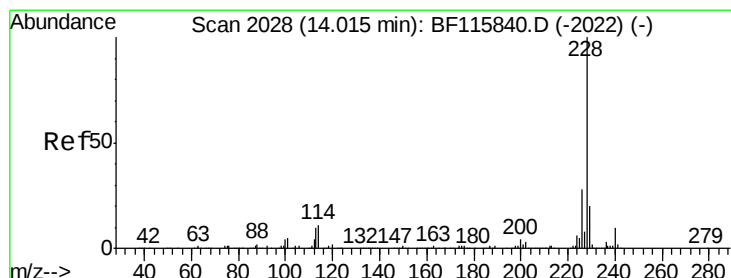
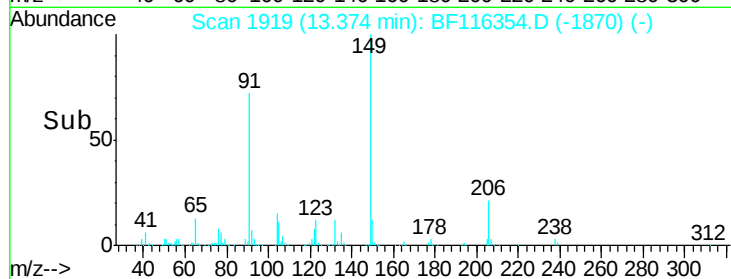
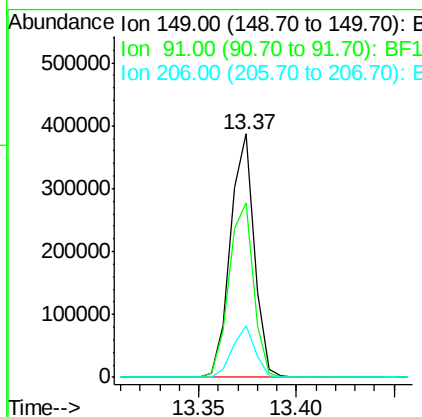
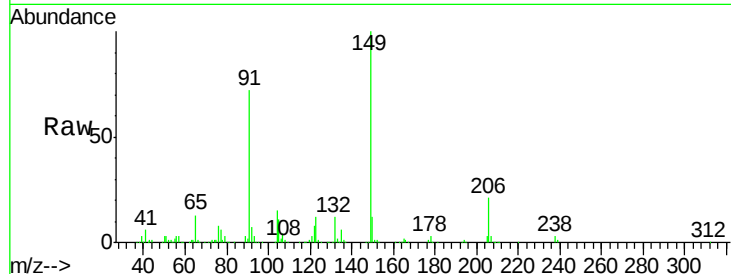
#80
Butylbenzylphthalate
Concen: 31.710 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	328641		
91	71.7	56.3	84.5	
206	21.2	18.0	27.0	

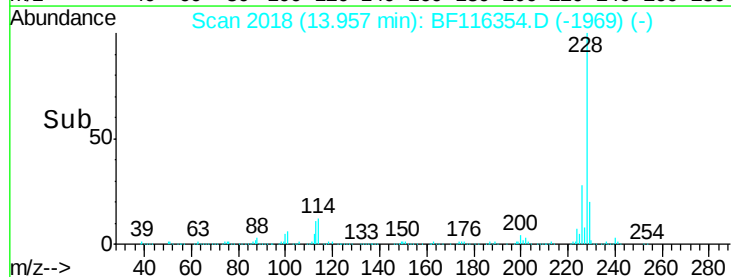
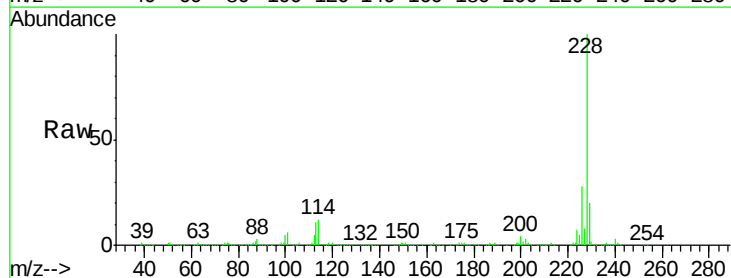
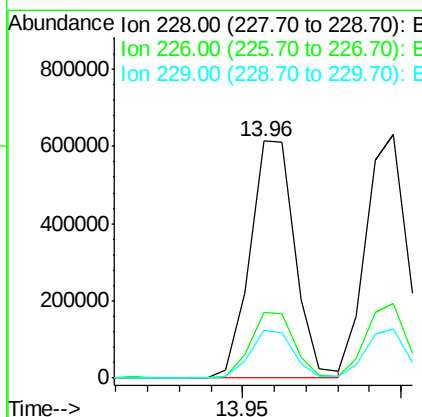
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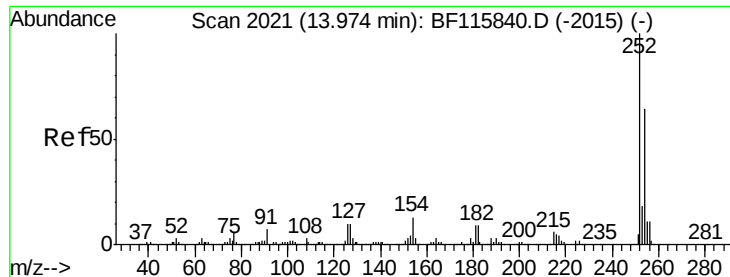
Jagrut
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#81
Benzo(a)anthracene
Concen: 28.969 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	601816		
226	27.6	22.7	34.1	
229	20.3	16.2	24.4	





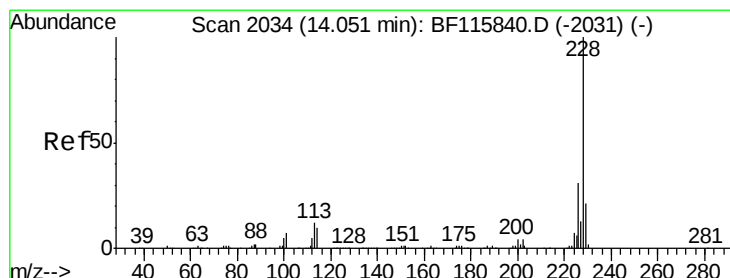
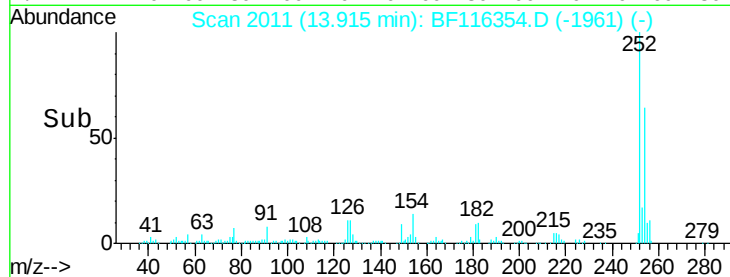
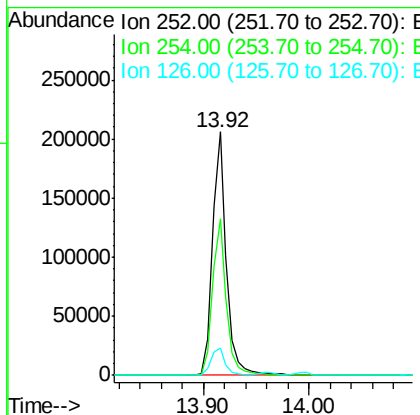
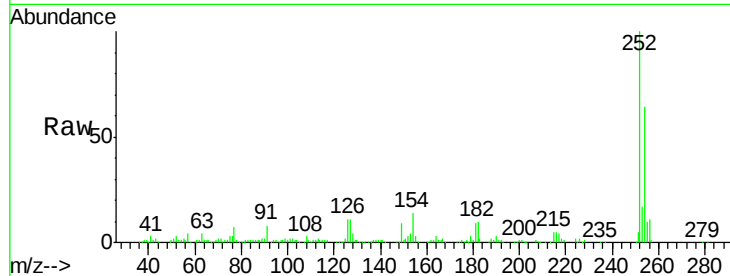
#82
 3,3'-Dichlorobenzidine
 Concen: 26.497 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.9	76.3
126	11.3	9.8	14.8

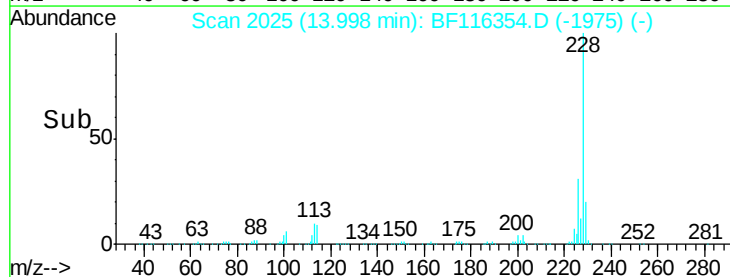
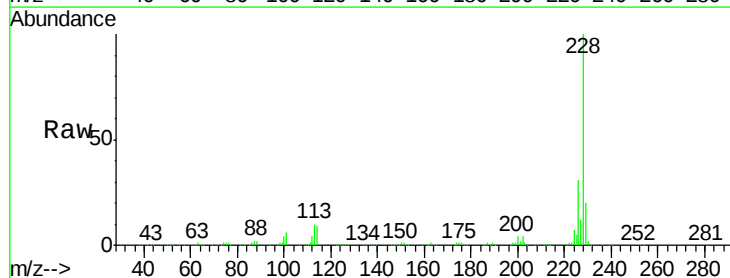
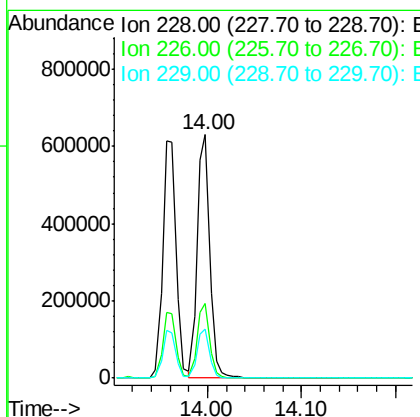
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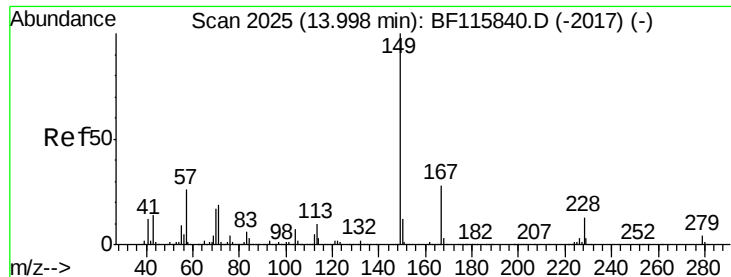
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#83
 Chrysene
 Concen: 28.964 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	25.5	38.3
229	19.9	16.6	24.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 33.974 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Instrument :

BNA_F

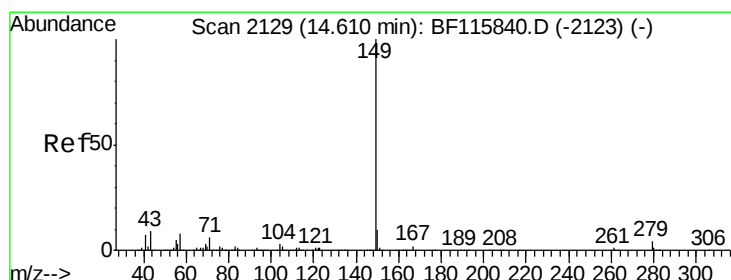
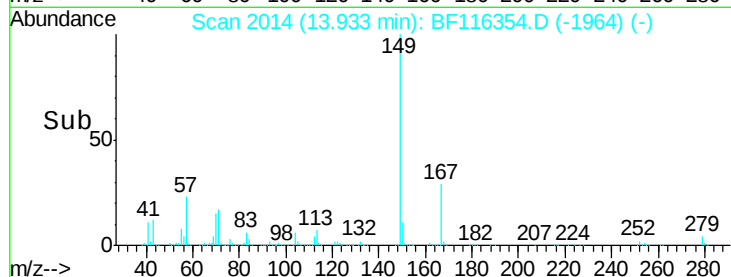
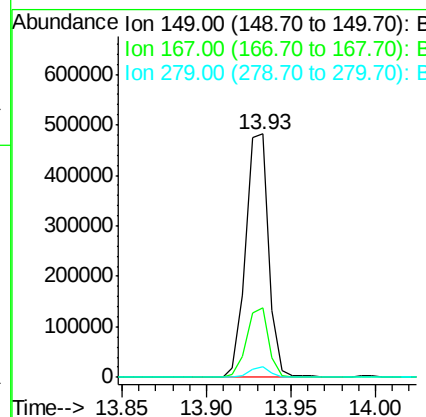
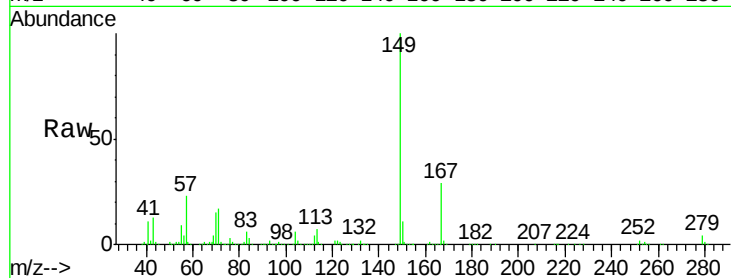
ClientSampleId :

STOCKPILE-175-LANDERS-PITMS

Tot Ion:	149	Resp:	457548
Ion Ratio	Lower	Upper	
149	100		
167	28.5	21.6	32.4
279	4.4	3.0	4.4

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 33.384 ng

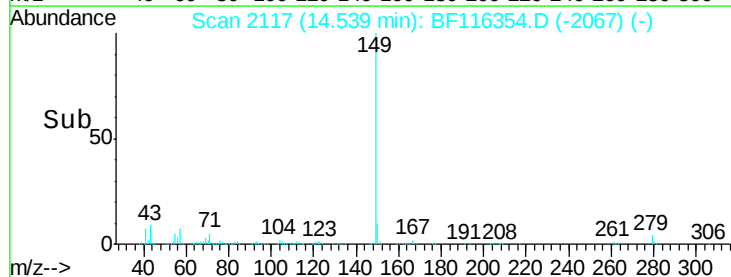
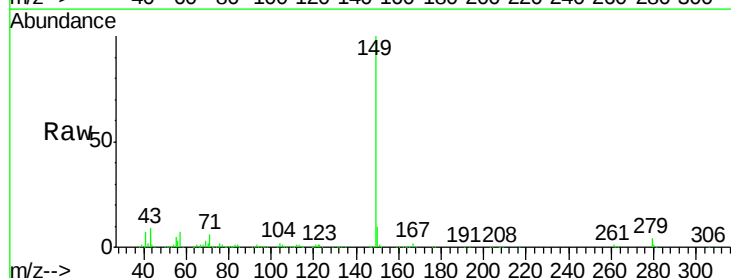
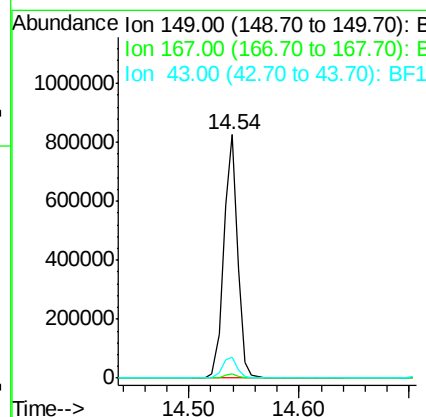
RT: 14.54 min Scan# 2117

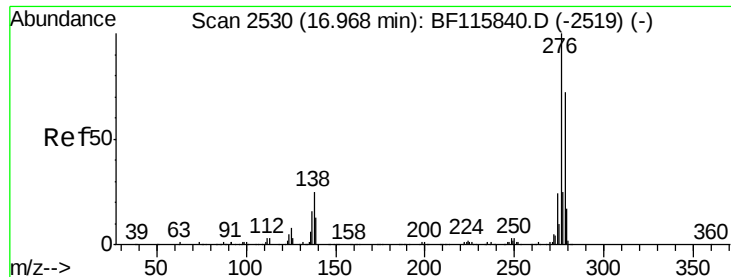
Delta R.T. -0.01 min

Lab File: BF116354.D

Acq: 17 Aug 2019 13:51

Tgt Ion:	149	Resp:	714136
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.4	2.0
43	9.2	7.5	11.3





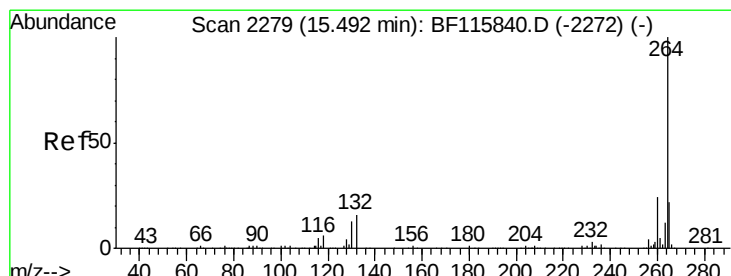
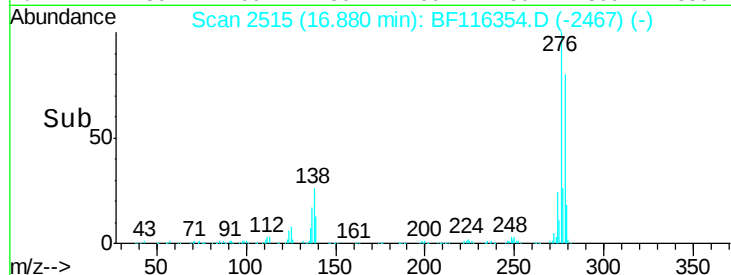
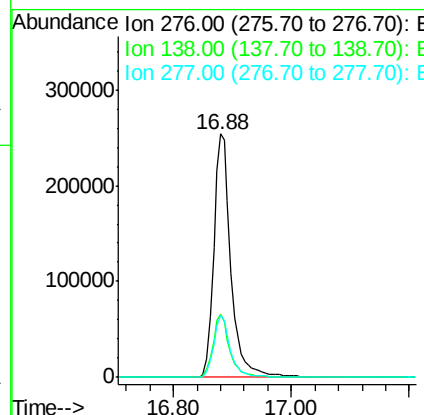
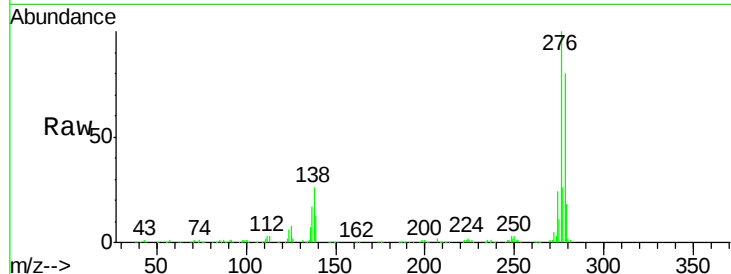
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 30.237 ng
 RT: 16.88 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	512197		
138	25.3		20.4	30.6
277	24.9		20.0	30.0

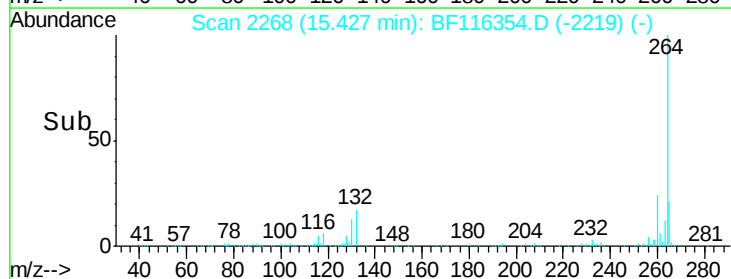
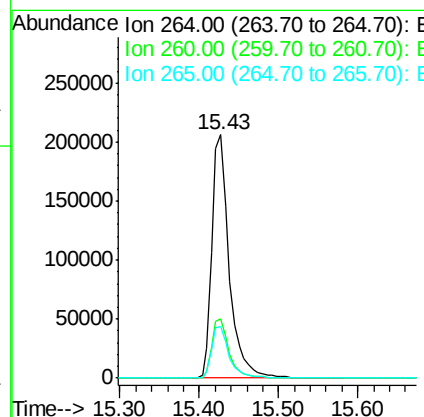
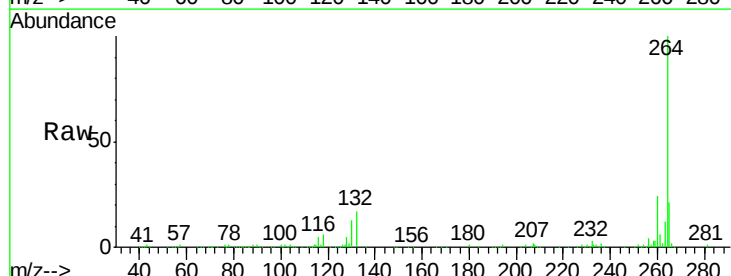
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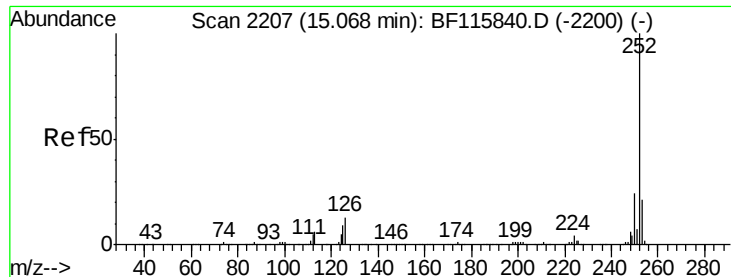
Jagrut
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	313783		
260	24.4		19.7	29.5
265	21.4		17.4	26.0





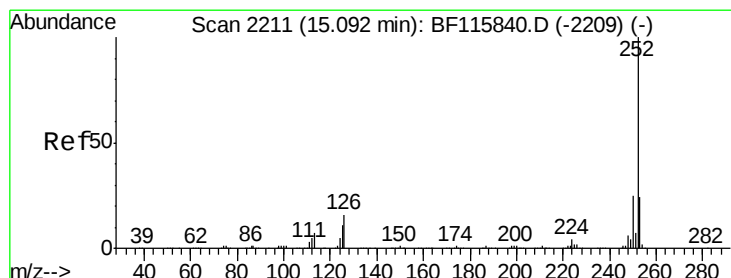
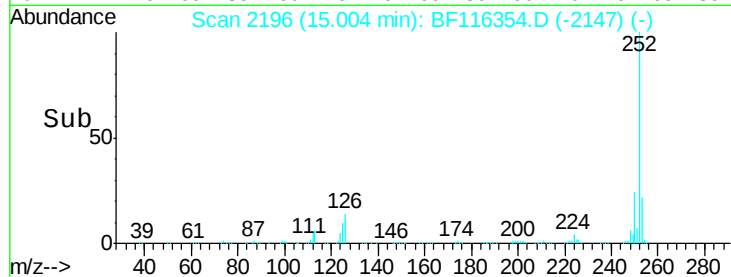
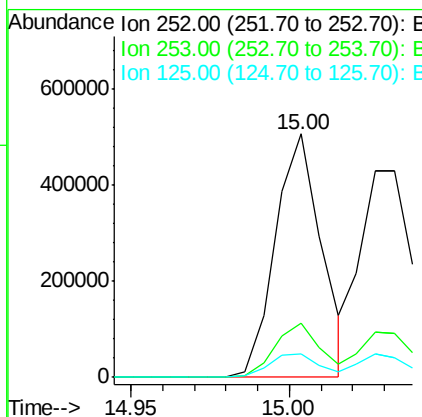
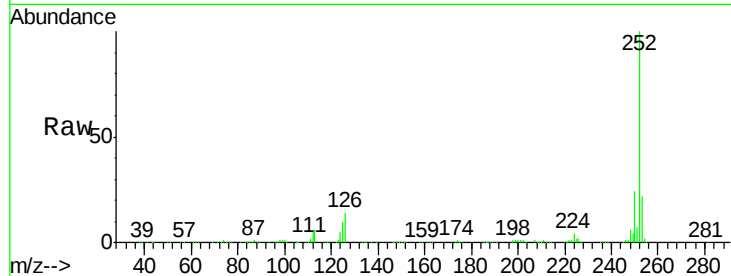
#88
Benzo(b)fluoranthene
Concen: 28.269 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.8	26.8
125	9.9	8.4	12.6

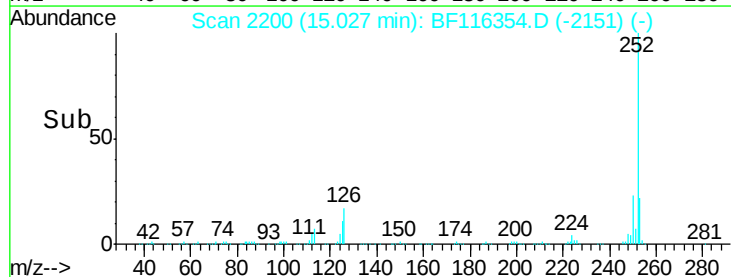
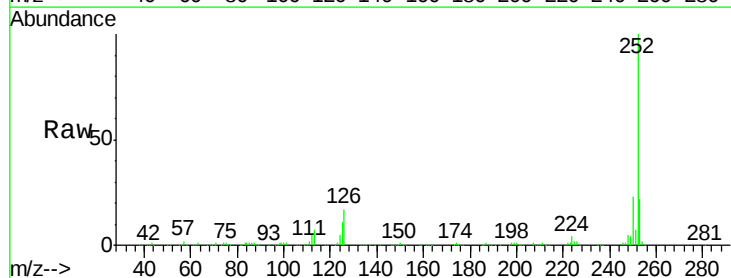
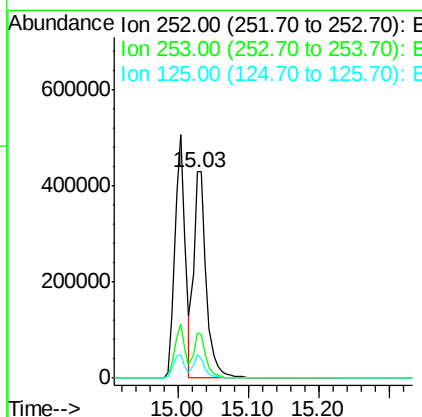
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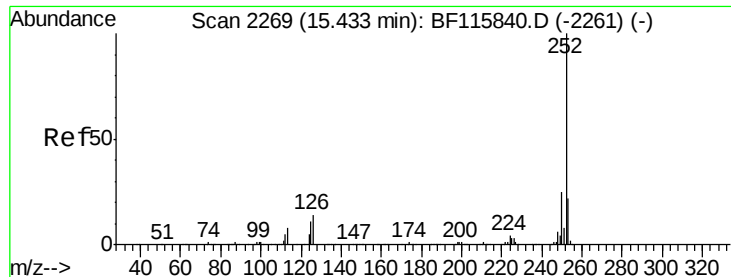
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#89
Benzo(k)fluoranthene
Concen: 30.710 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.3	7.7	11.5





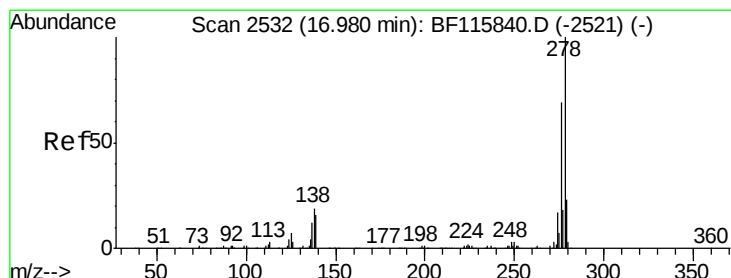
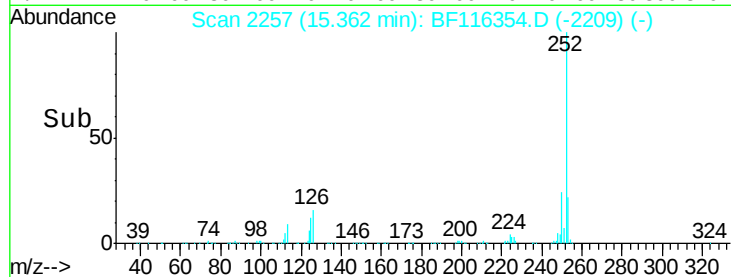
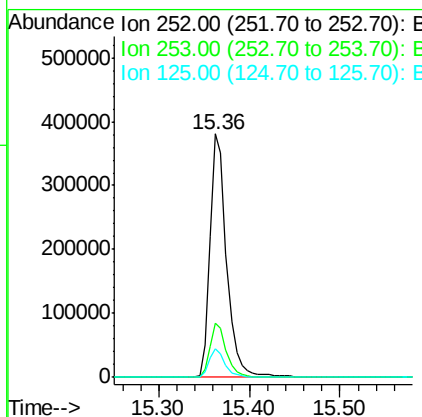
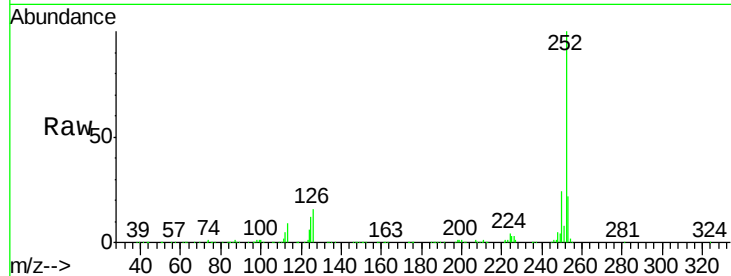
#90
Benzo(a)pyrene
Concen: 30.307 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-175-LANDERS-PITMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	491542		
253	22.3	18.0	27.0	
125	11.8	8.9	13.3	

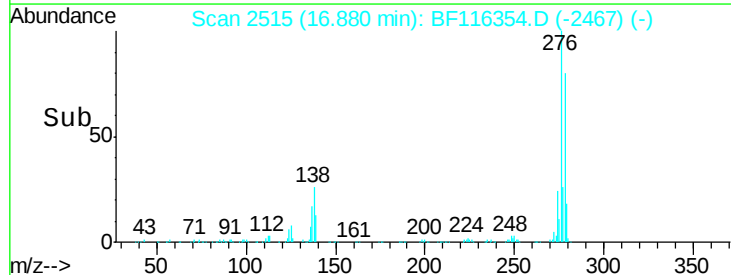
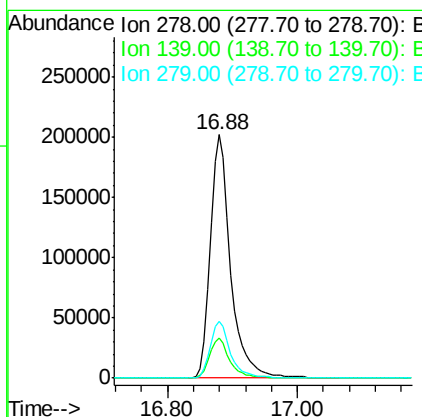
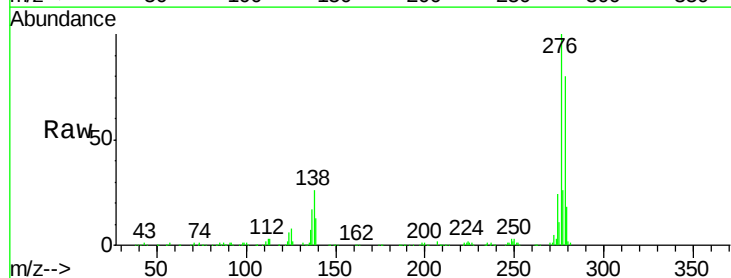
Manual Integrations
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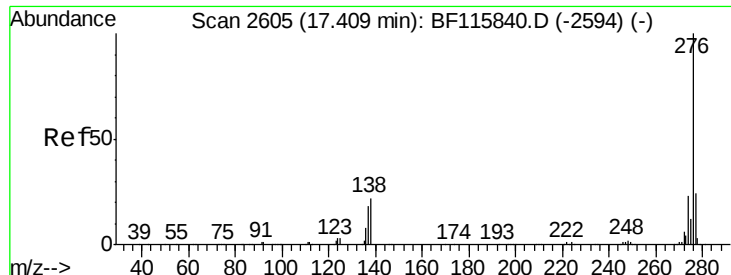
Jagrut
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#91
Dibenzo(a,h)anthracene
Concen: 31.066 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BF116354.D
Acq: 17 Aug 2019 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	436136		
139	16.6	12.8	19.2	
279	23.1	18.8	28.2	





#92
 Benzo(a,h,i)perylene
 Concen: 29.629 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. -0.02 min
 Lab File: BF116354.D
 Acq: 17 Aug 2019 13:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-175-LANDERS-PITMS

Tot Ion:	276	Resp:	408511
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.4	27.6
138	21.7	17.0	25.6

Manual Integrations
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