

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011525.D
 Acq On : 20 Aug 2020 15:30
 Operator : CG/JU
 Sample : L3668-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBFX3DL

Manual Integrations
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Quant Time: Aug 20 16:04:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 13:39:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	23489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	90814	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	60148	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	131784	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	130092	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	118720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	12222	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	29644	35.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	40257	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	24542	18.20	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	25481	36.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	26237	33.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	46985	31.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	5214	2.92	ng/ul	0.02
44) Dimethylphthalate-d6	13.48	166	194875	41.61	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	205964	36.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	3884	4.90	ng/ul	0.01
58) Fluorene-d10	15.06	176	166895	40.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	24477	28.01	ng/ul	0.00
71) Anthracene-d10	16.91	188	268930	42.72	ng/ul	0.00
79) Pyrene-d10	19.22	212	314737	47.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	272064	41.26	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.23	128	9036511	1783.031	ng/ul	100
34) 2-Methylnaphthalene	11.83	142	461866	132.950	ng/ul	95
40) 2,4,5-Trichlorophenol	12.55	196	3561	2.662	ng/ul#	72
41) 1,1'-Biphenyl	12.88	154	130337	27.000	ng/ul	99
45) Dimethylphthalate	13.53	163	29428	6.121	ng/ul	97
48) Acenaphthylene	13.77	152	33206	5.688	ng/ul	99
50) Acenaphthene	14.12	153	317203	77.622	ng/ul	100
54) Dibenzofuran	14.46	168	399015	67.327	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.70	232	13045m	11.678	ng/ul	
59) Fluorene	15.12	166	209949	43.953	ng/ul	98
69) Pentachlorophenol	16.47	266	34023	35.573	ng/ul#	82
70) Phenanthrene	16.86	178	226530	28.981	ng/ul	96
72) Anthracene	16.95	178	18797	2.374	ng/ul	94
75) Carbazole	17.23	167	1024978	153.949	ng/ul	100
77) Fluoranthene	18.89	202	11583	1.211	ng/ul	97

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

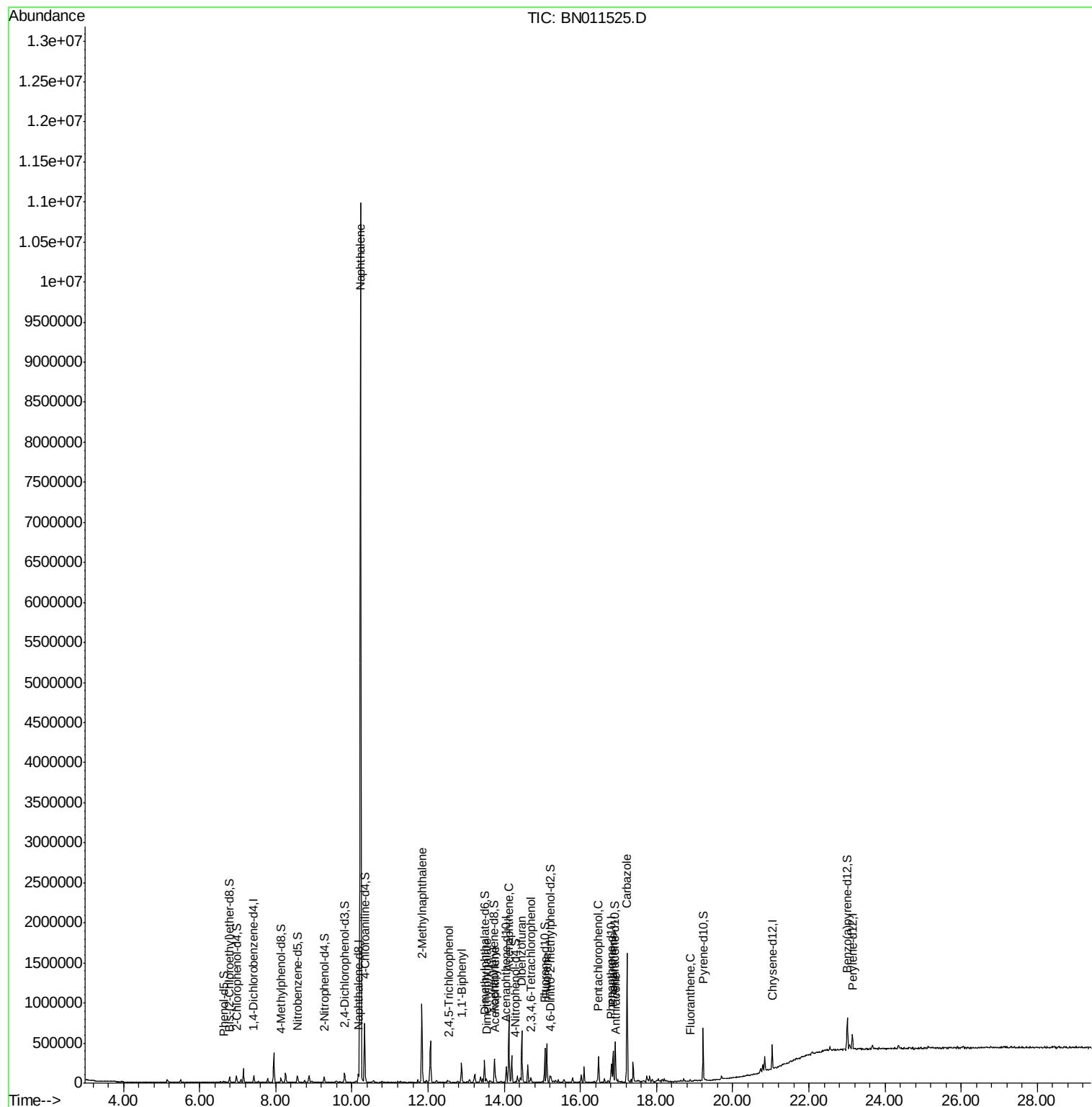
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
Data File : BN011525.D
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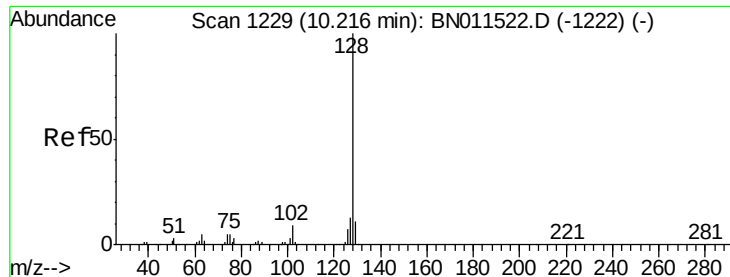
Instrument :
BNA_N
ClientSampleId :
DBFX3DL

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Quant Time: Aug 20 16:04:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 13:39:40 2020
Response via : Initial Calibration





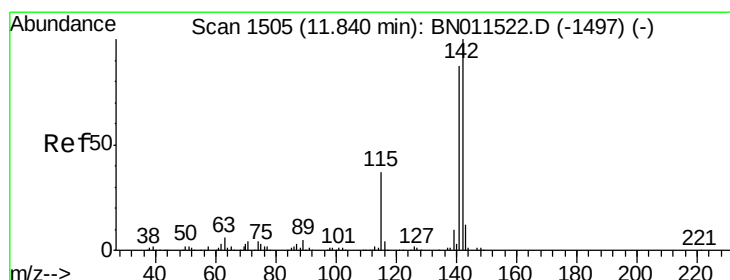
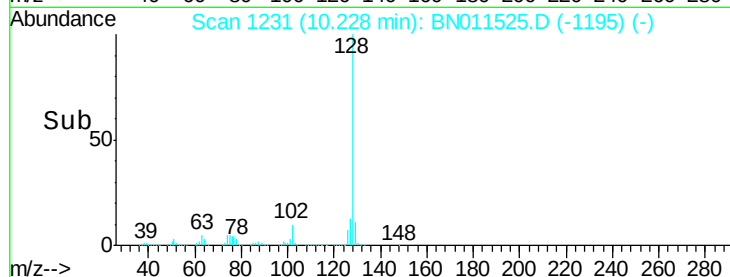
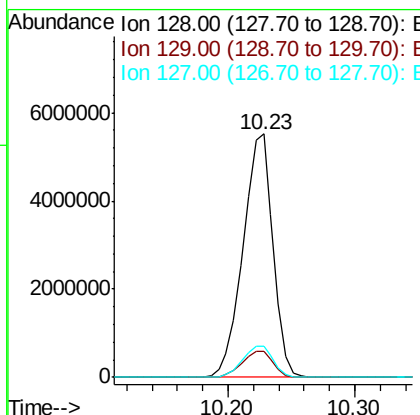
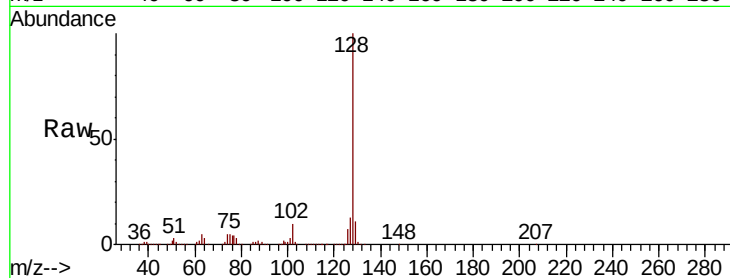
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Naphthalene
Concen: 1783.031 ng/ul
RT: 10.23 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BN011525.D
Acq: 20 Aug 2020 15:30

Instrument :
BNA_N
ClientSampleId :
DBFX3DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.8	10.2	15.2

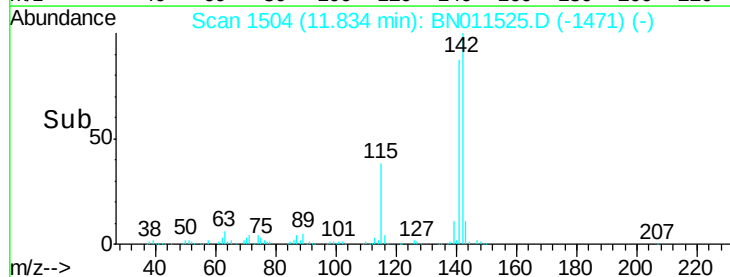
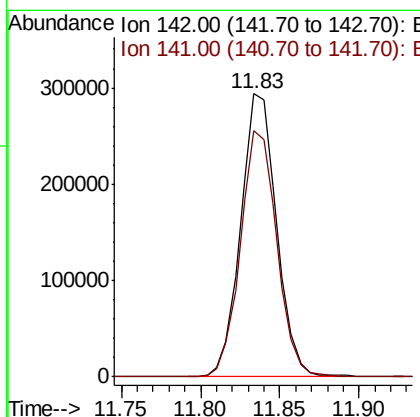
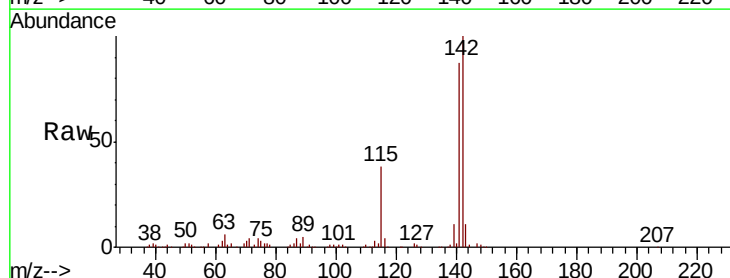
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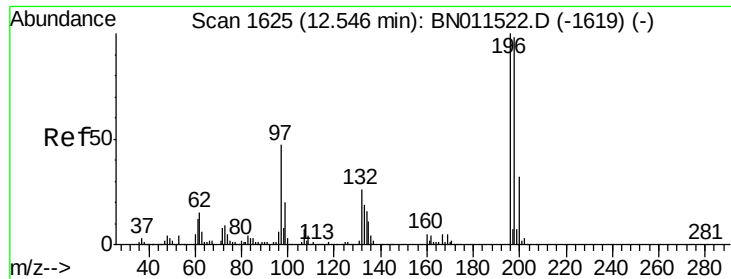
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#34
2-Methylnaphthalene
Concen: 132.950 ng/ul
RT: 11.83 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BN011525.D
Acq: 20 Aug 2020 15:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	73.2	109.8





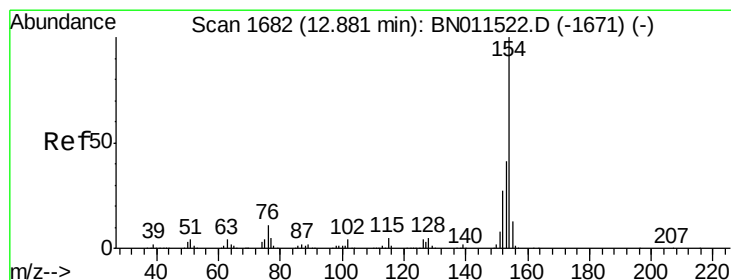
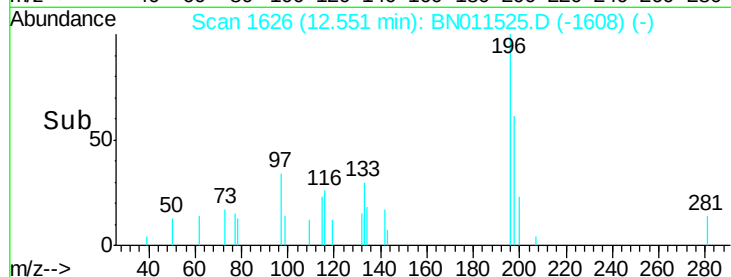
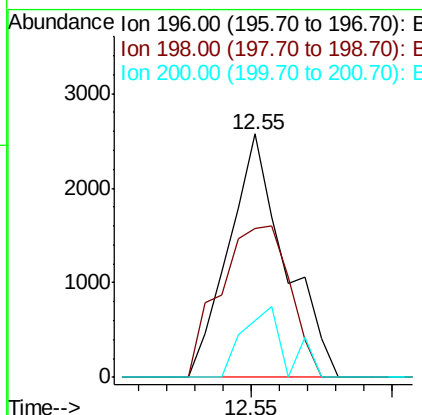
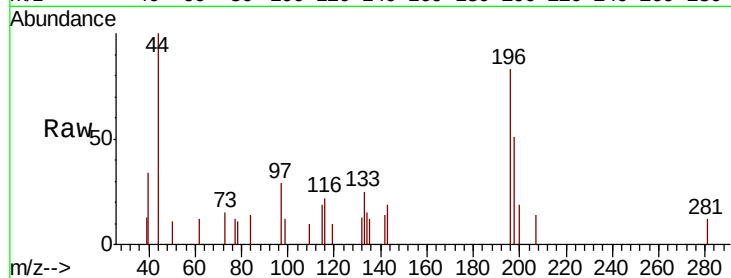
#40
 2,4,5-Trichlorophenol
 Concen: 2.662 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BN011525.D
 Acq: 20 Aug 2020 15:30

Instrument :
 BNA_N
 ClientSampleId :
 DBFX3DL

Tot Ion	Ratio	Resp	Lower	Upper
196	100	3561		
198	61.0	74.3	111.5#	
200	23.3	23.8	35.6#	

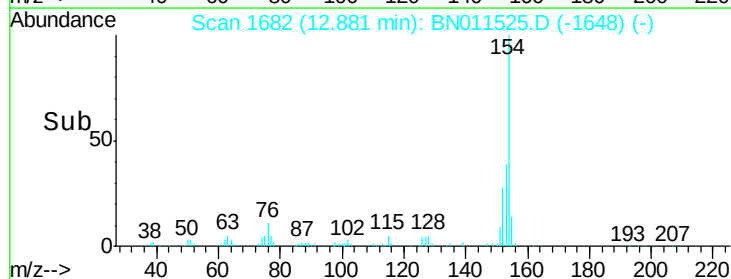
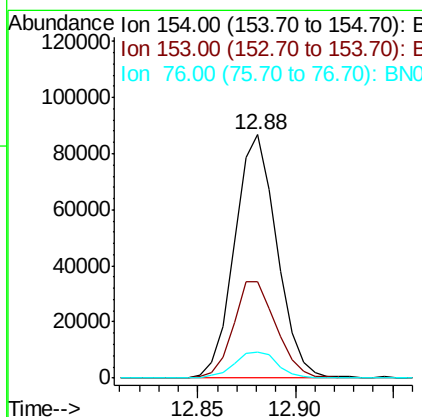
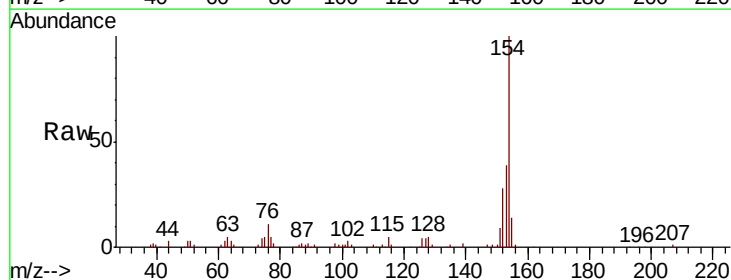
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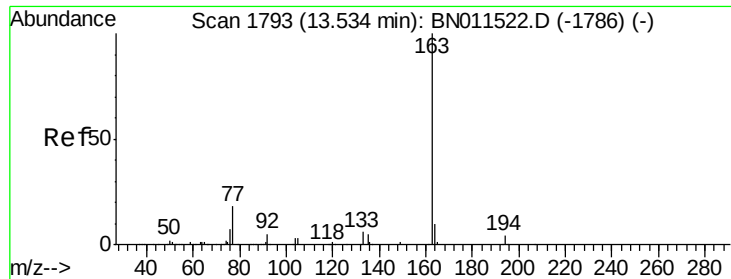
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#41
 1,1'-Biphenyl
 Concen: 27.000 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN011525.D
 Acq: 20 Aug 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	130337		
153	39.5	32.3	48.5	
76	10.6	8.5	12.7	





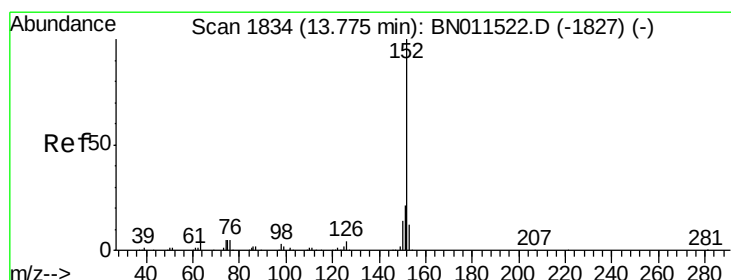
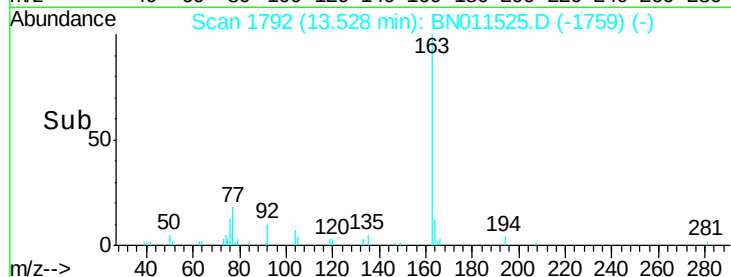
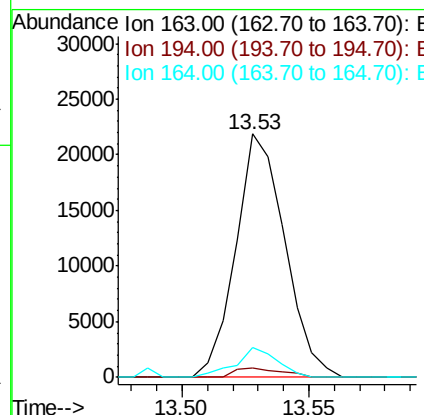
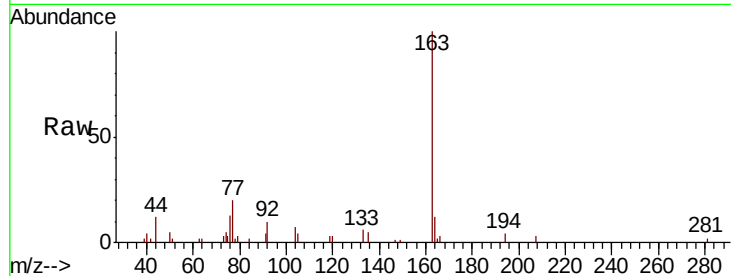
#45
Dimethylphthalate
Concen: 6.121 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BN011525.D
Acq: 20 Aug 2020 15:30

Instrument :
BNA_N
ClientSampleId :
DBFX3DL

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	12.1	8.7	13.1

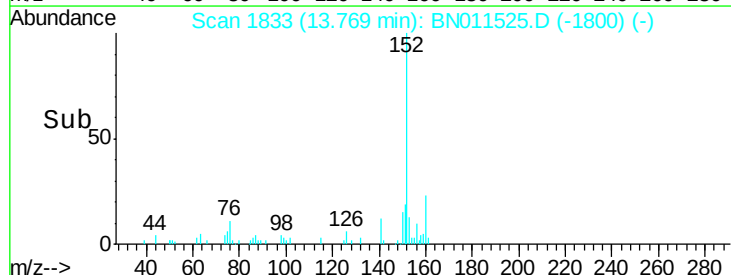
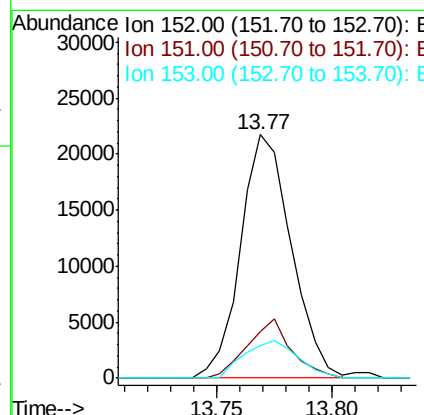
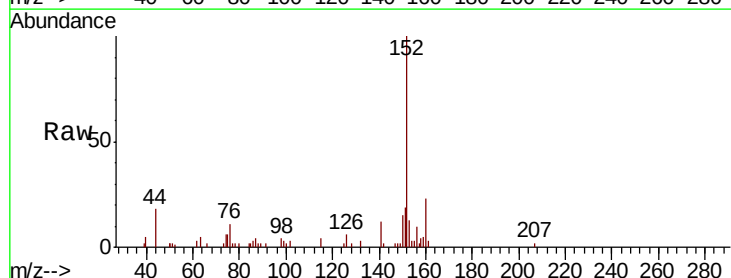
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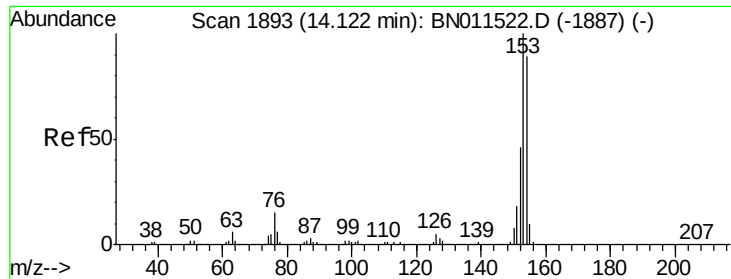
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#48
Acenaphthylene
Concen: 5.688 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN011525.D
Acq: 20 Aug 2020 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	13.4	9.9	14.9





#50

Acenaphthene

Concen: 77.622 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BN011525.D

Acq: 20 Aug 2020 15:30

Instrument :

BNA_N

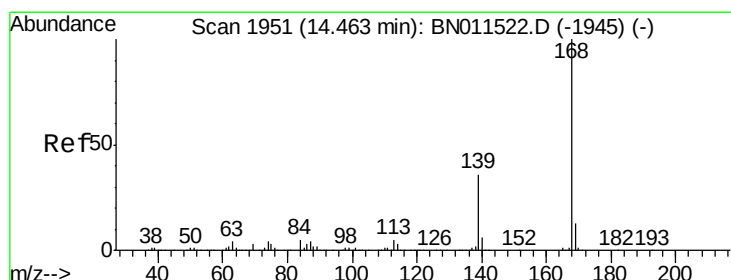
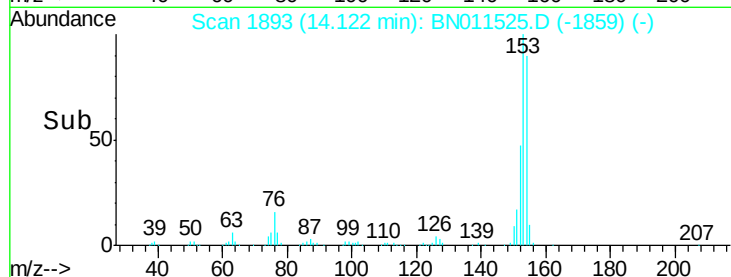
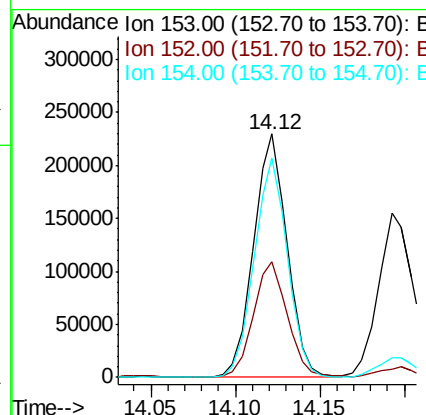
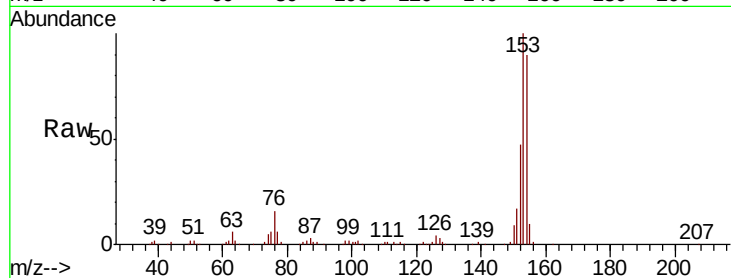
ClientSampleId :

DBFX3DL

Tot Ion:	153	Resp:	317203
Ion Ratio	Lower	Upper	
153	100		
152	47.4	37.6	56.4
154	89.9	72.0	108.0

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#54

Dibenzofuran

Concen: 67.327 ng/ul

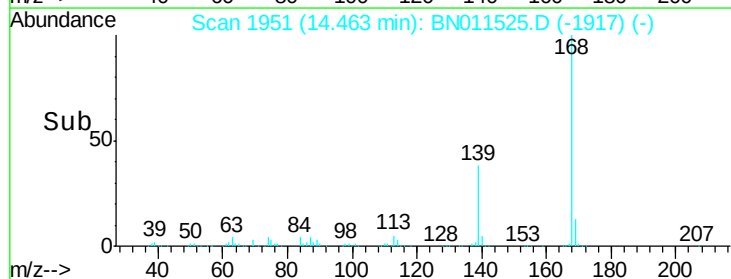
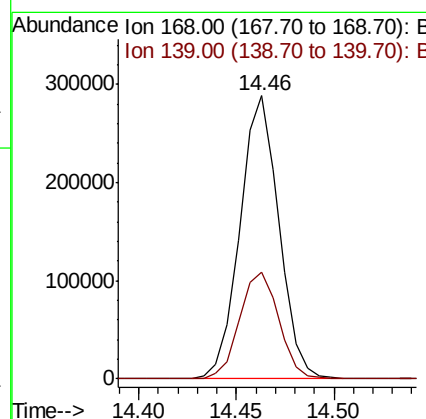
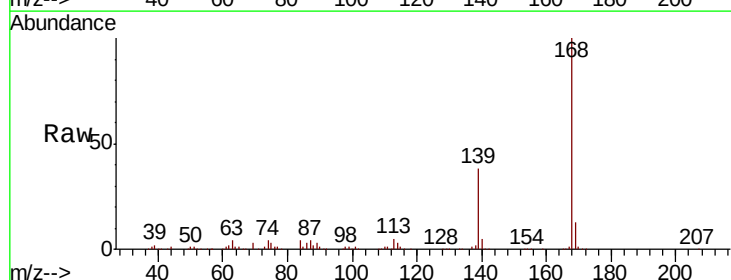
RT: 14.46 min Scan# 1951

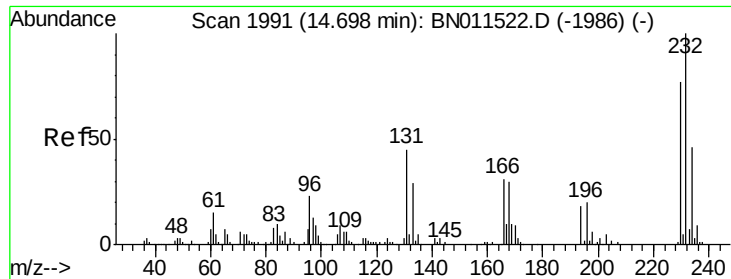
Delta R.T. -0.00 min

Lab File: BN011525.D

Acq: 20 Aug 2020 15:30

Tgt Ion:	168	Resp:	399015
Ion Ratio	Lower	Upper	
168	100		
139	37.5	31.1	46.7





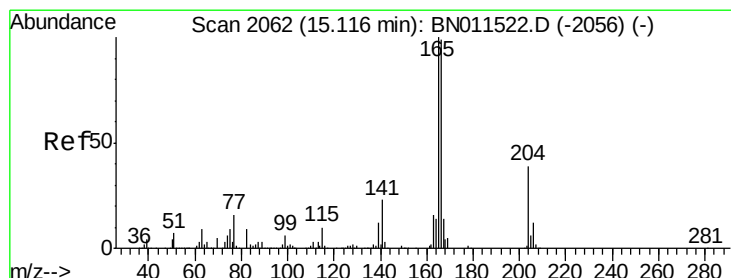
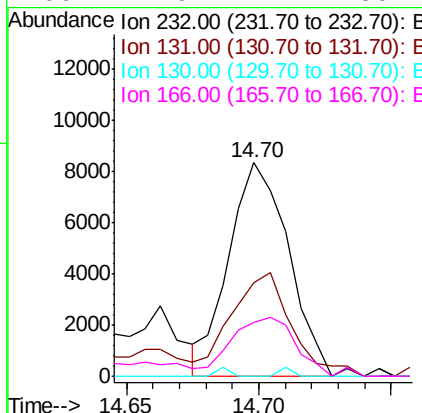
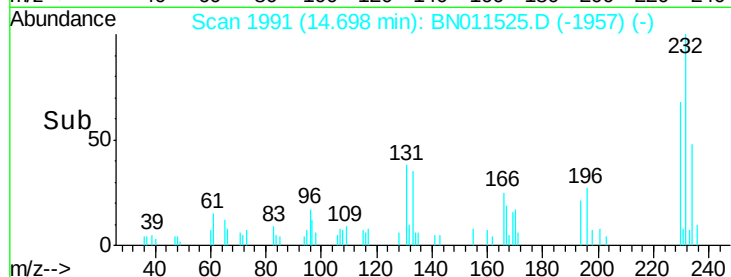
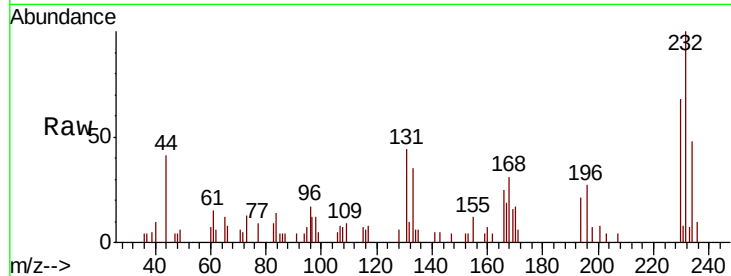
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 11.678 ng/ul m
 RT: 14.70 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BN011525.D
 Acq: 20 Aug 2020 15:30

Instrument :
 BNA_N
 ClientSampleId :
 DBFX3DL

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.5		35.8	53.6
130	0.0		2.2	3.2
166	24.9		24.1	36.1

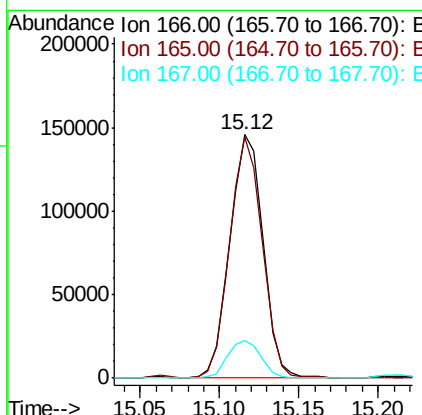
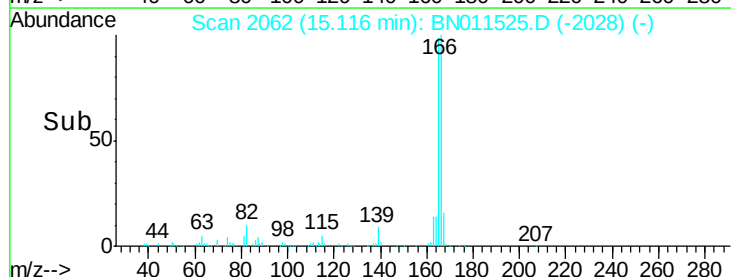
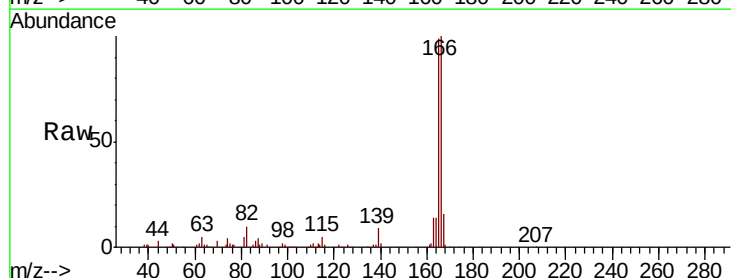
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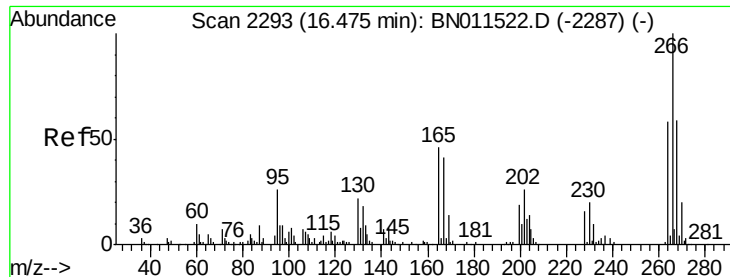
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#59
 Fluorene
 Concen: 43.953 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BN011525.D
 Acq: 20 Aug 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0		78.0	117.0
167	15.6		11.9	17.9





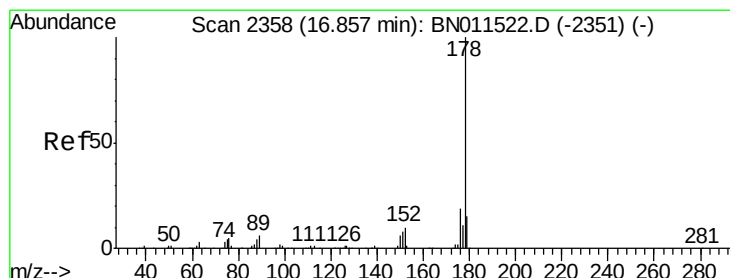
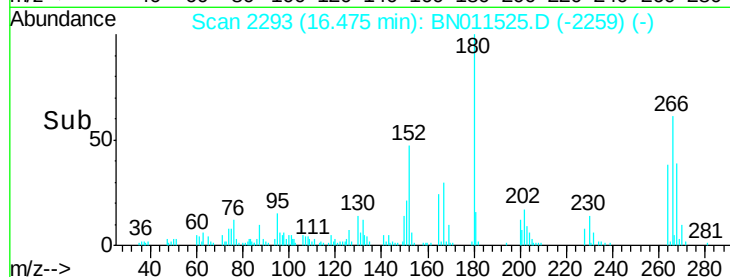
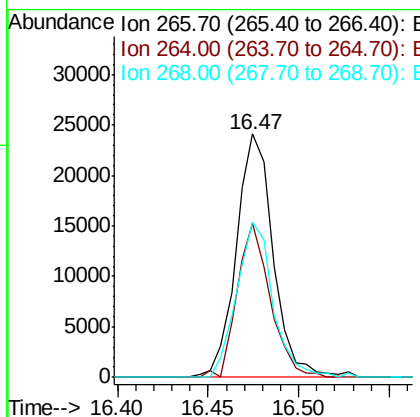
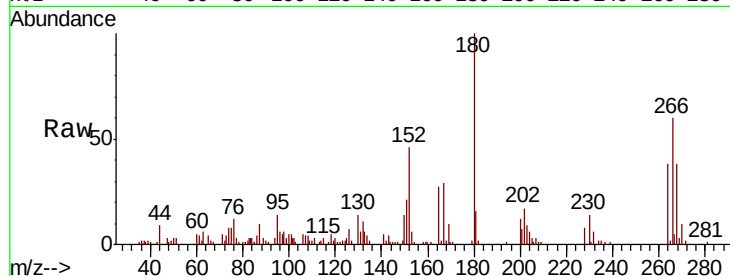
#69
 Pentachlorophenol
 Concen: 35.573 ng/ul
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BN011525.D
 Acq: 20 Aug 2020 15:30

Instrument :
 BNA_N
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 DBFX3DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.2	67.9	101.9#
268	68.7	63.4	95.2

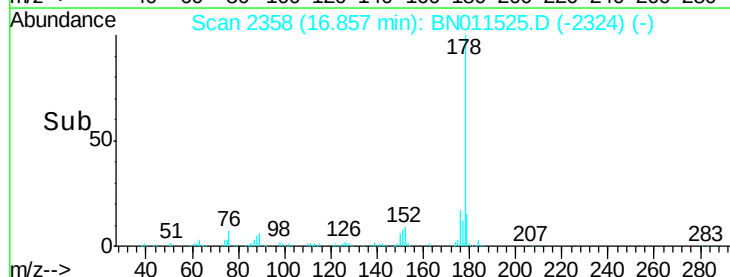
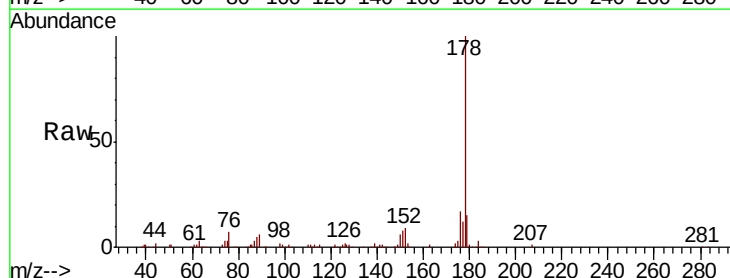
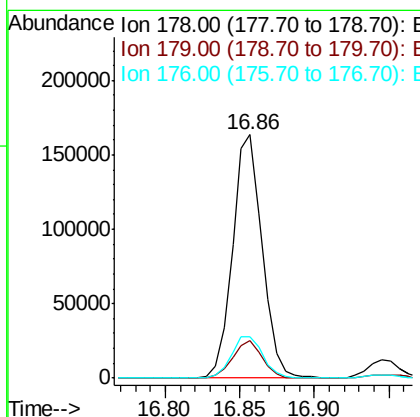
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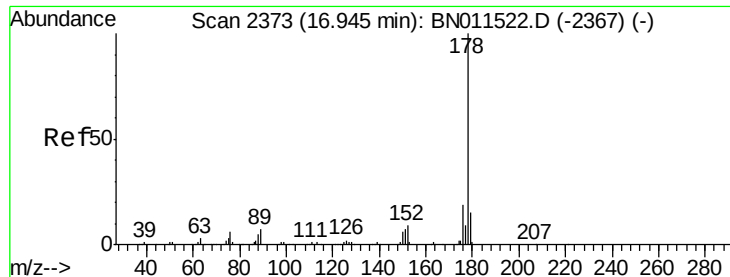
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#70
 Phenanthrene
 Concen: 28.981 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN011525.D
 Acq: 20 Aug 2020 15:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.1	19.7
176	17.1	15.7	23.5





#72

Anthracene

Concen: 2.374 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN011525.D

Acq: 20 Aug 2020 15:30

Instrument :

BNA_N

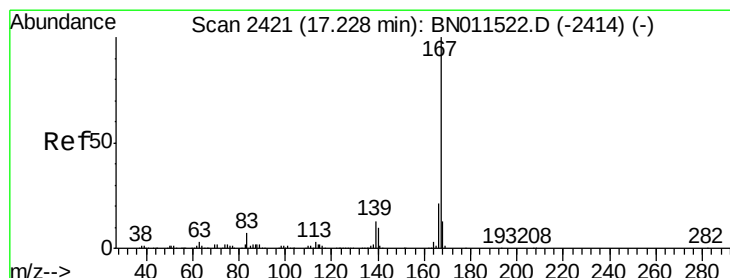
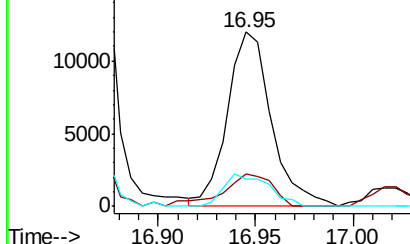
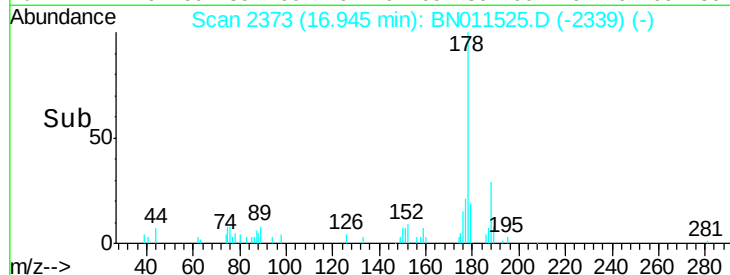
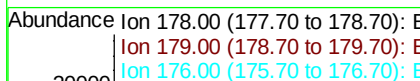
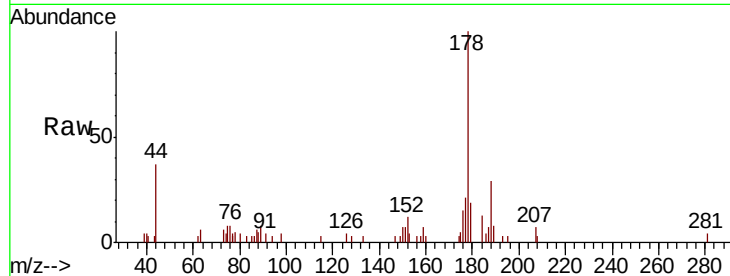
ClientSampleId :

DBFX3DL

Tot Ion:	178	Resp:	18797
Ion Ratio	Lower	Upper	
178	100		
179	18.6	13.0	19.4
176	15.3	14.6	21.8

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#75

Carbazole

Concen: 153.949 ng/ul

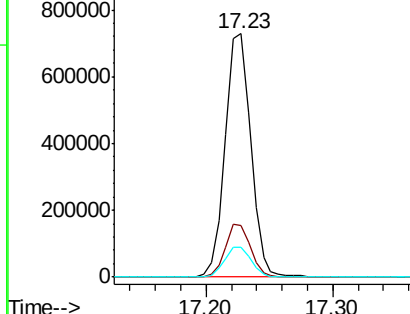
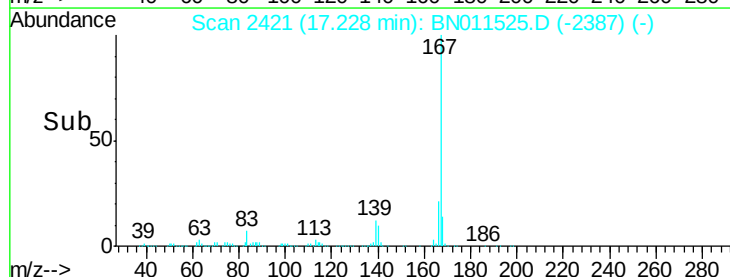
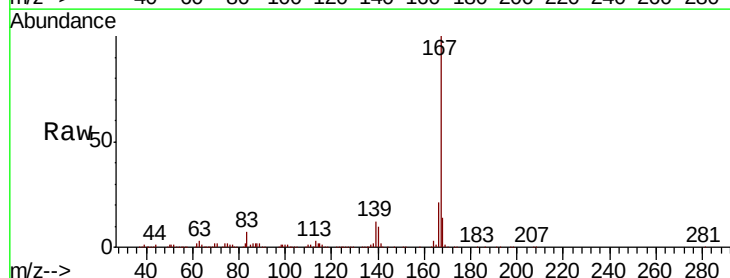
RT: 17.23 min Scan# 2421

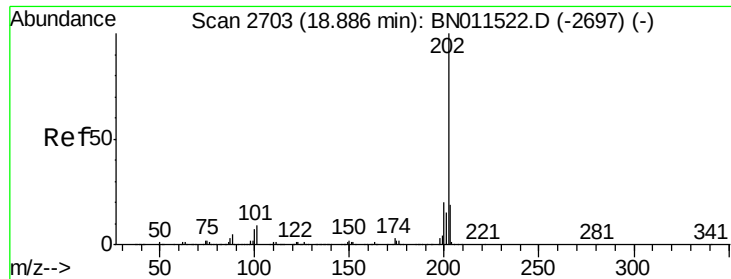
Delta R.T. -0.00 min

Lab File: BN011525.D

Acq: 20 Aug 2020 15:30

Tgt Ion:	167	Resp:	1024978
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.2	25.8
139	12.5	10.2	15.2





#77
 Fluoranthene
 Concen: 1.211 ng/ul
 RT: 18.89 min Scan# 2703
 Delta R.T. -0.00 min
 Lab File: BN011525.D
 Acq: 20 Aug 2020 15:30

Instrument :
 BNA_N
 ClientSampleId :
 DBFX3DL

Tot Ion:	202	Resp:	11583
Ion Ratio	Lower	Upper	
202	100		
101	10.8	7.3	10.9
100	6.0	5.2	7.8

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:51:05 PM

