

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
 Data File : BN004929.D
 Acq On : 23 Mar 2019 20:15
 Operator : JU/SJ
 Sample : K1948-14MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-025-SW046-031319MS

Manual Integrations
 APPROVED

Sohil
 3/25/2019 1:34:42 PM

Quant Time: Mar 24 02:07:50 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2106	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	8673	0.40	ng	-0.03
13) Acenaphthene-d10	14.33	164	4690	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	10694	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	14847	0.40	ng	-0.01
34) Perylene-d12	23.53	264	17126	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	2114	0.37	ng	0.00
5) Phenol-d6	6.86	99	2646	0.37	ng	-0.02
8) Nitrobenzene-d5	8.84	82	2079	0.36	ng	-0.03
11) 2-Methylnaphthalene-d10	12.07	152	4377	0.29	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	966	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	5867	0.30	ng	-0.01
25) Fluoranthene-d10	19.12	212	10840	0.30	ng	-0.02
29) Terphenyl-d14	19.72	244	7089	0.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	619	0.259	ng	# 68
3) n-Nitrosodimethylamine	3.55	42	574	0.406	ng	# 92
6) bis(2-Chloroethyl)ether	7.12	93	2110	0.328	ng	99
9) Naphthalene	10.52	128	7774	0.320	ng	99
10) Hexachlorobutadiene	10.80	225	1273	0.274	ng	# 98
12) 2-Methylnaphthalene	12.14	142	5352	0.296	ng	99
16) Acenaphthylene	14.05	152	8129	0.337	ng	99
17) Acenaphthene	14.39	154	4773	0.302	ng	98
18) Fluorene	15.38	166	6430	0.291	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	2059	0.295	ng	99
21) Hexachlorobenzene	16.38	284	2204	0.276	ng	94
22) Pentachlorophenol	16.74	266	1571m	1.005	ng	
23) Phenanthrene	17.12	178	14053	0.407	ng	99
24) Anthracene	17.22	178	10132	0.329	ng	100
26) Fluoranthene	19.15	202	23763	0.535	ng	99
28) Pyrene	19.51	202	23163	0.512	ng	98
30) Benzo(a)anthracene	21.26	228	20359	0.418	ng	97
31) Chrysene	21.31	228	20620	0.402	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	12902	0.663	ng	99
33) Indeno(1,2,3-cd)pyrene	25.79	276	24506	0.330	ng	97
35) Benzo(b)fluoranthene	22.85	252	26269	0.424	ng	# 94
36) Benzo(k)fluoranthene	22.89	252	20537	0.337	ng	# 94
37) Benzo(a)pyrene	23.43	252	22334	0.393	ng	# 95
38) Dibenzo(a,h)anthracene	25.80	278	17609	0.268	ng	# 93
39) Benzo(g,h,i)perylene	26.49	276	21677	0.323	ng	96

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



#1

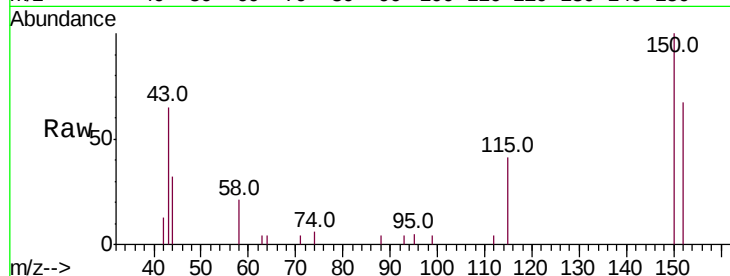
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	126.2	189.4
115	61.5	52.6	79.0

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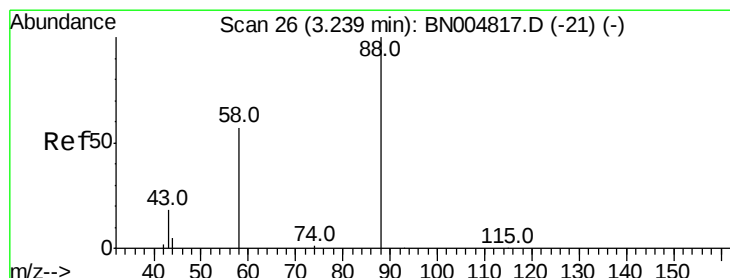
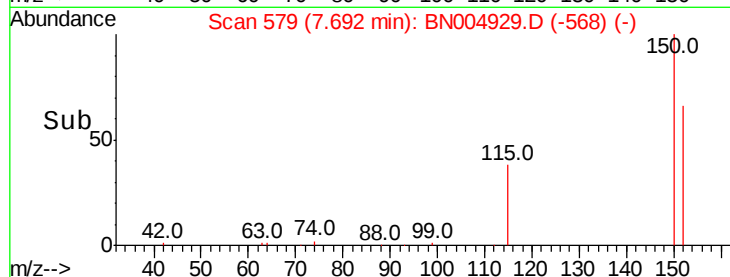
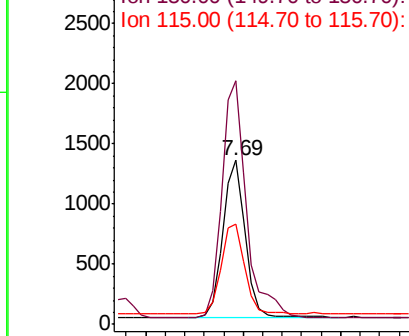


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

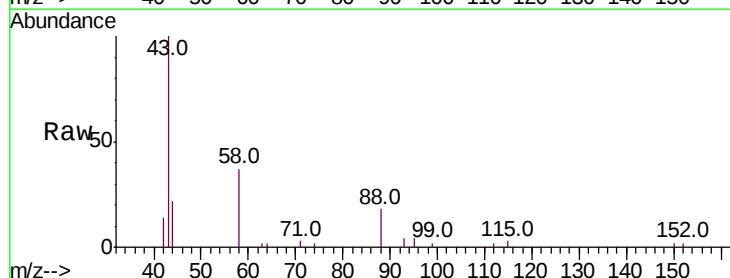
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.259 ng
RT: 3.22 min Scan# 24
Delta R.T. -0.02 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	51.4	77.2#
43	0.0	20.0	30.0#

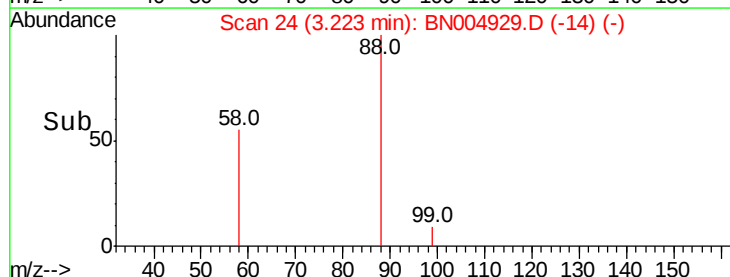
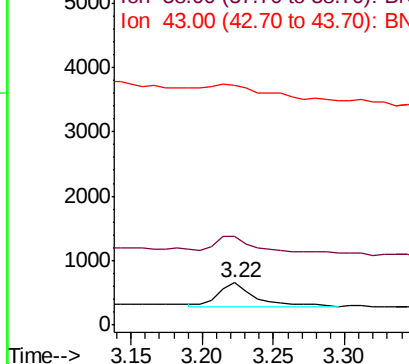


Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

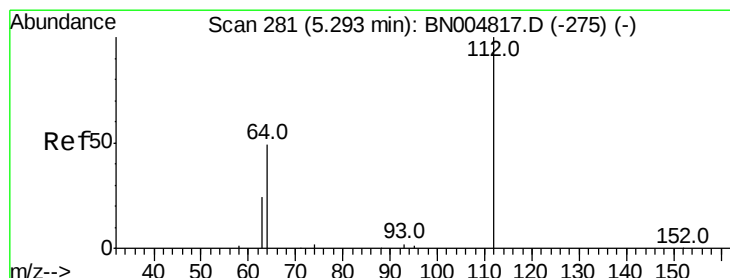
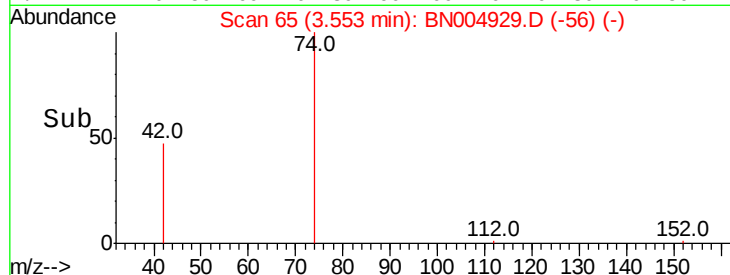
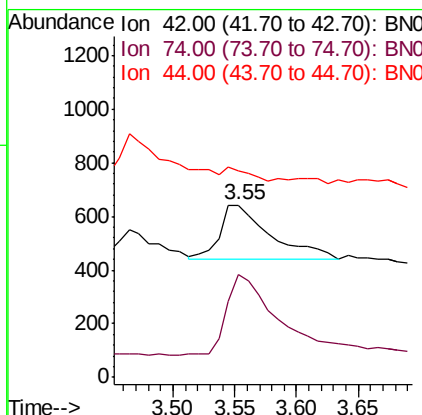
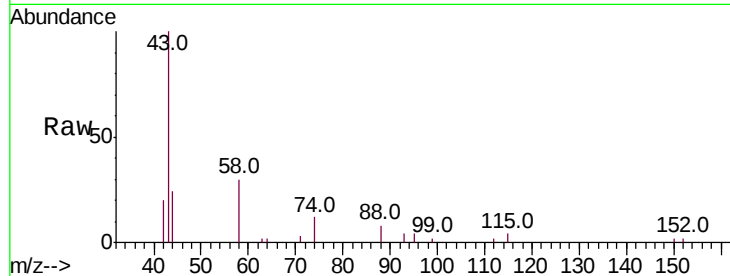
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.55 min Scan# 65
Delta R.T. -0.02 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	151.2	128.4	192.6
44	0.0	6.1	9.1#

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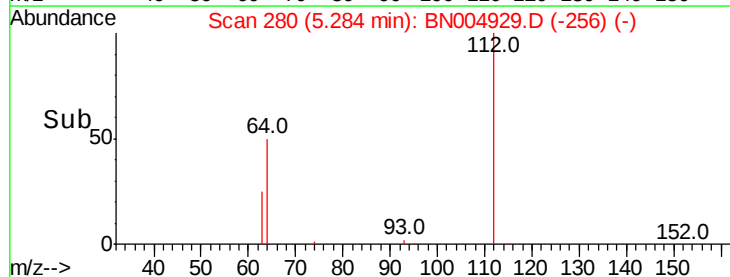
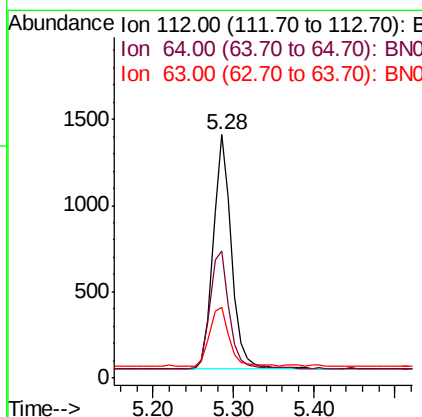
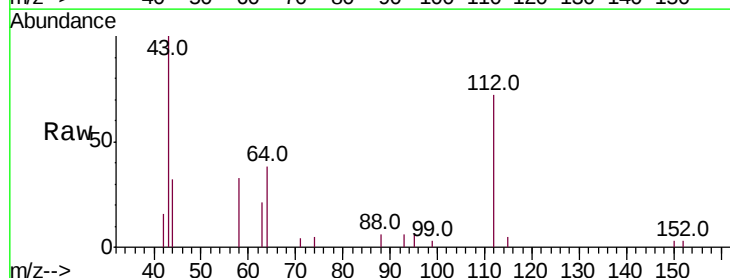
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#4

2-Fluorophenol
Concen: 0.369 ng
RT: 5.28 min Scan# 280
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.4	40.0	60.0
63	26.6	20.2	30.2





#5

Phenol-d6

Concen: 0.371 ng

RT: 6.86 min Scan# 476

Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

ClientSampleId :

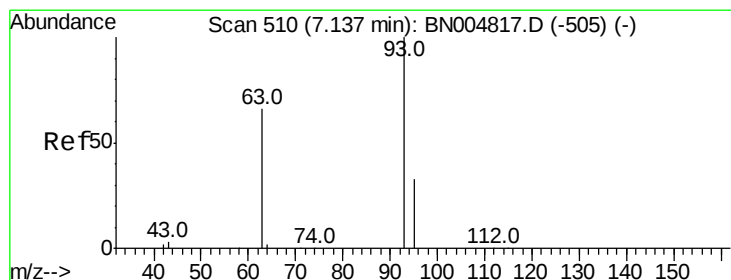
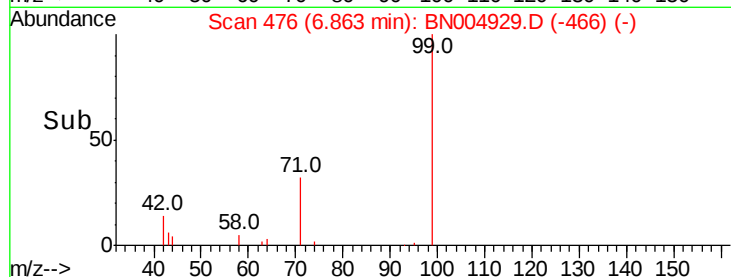
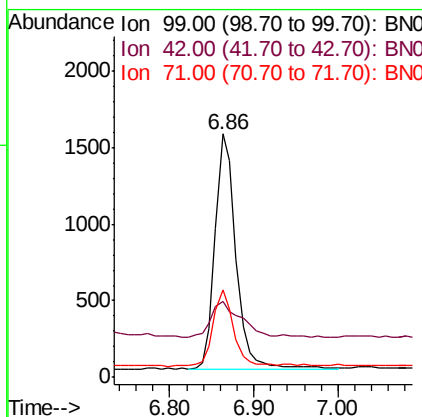
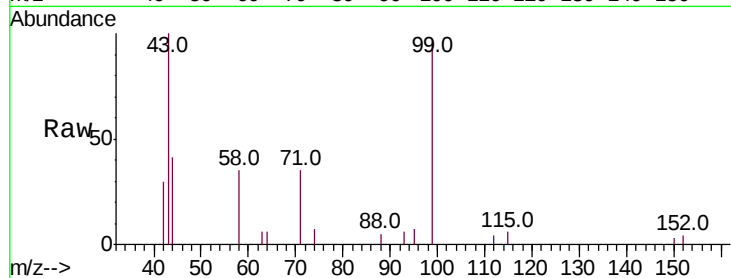
PST-025-SW046-031319MS

Tot Ion: 99 Resp: 2646

Ion	Ratio	Lower	Upper
99	100		
42	21.4	12.7	19.1#
71	32.2	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.328 ng

RT: 7.12 min Scan# 508

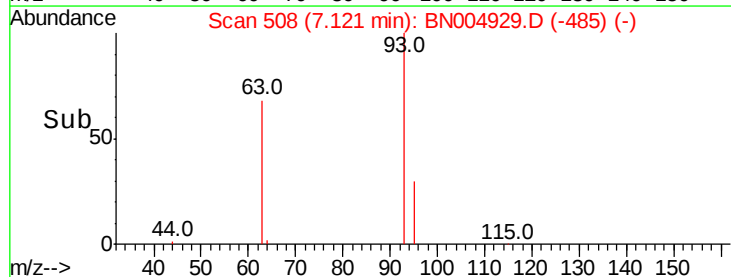
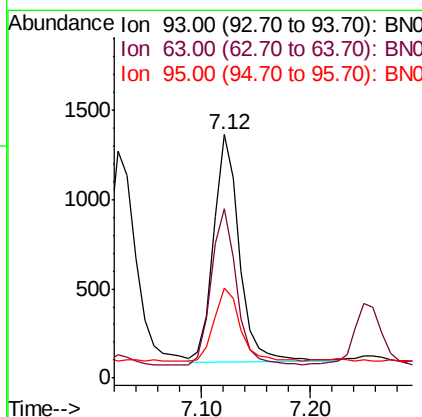
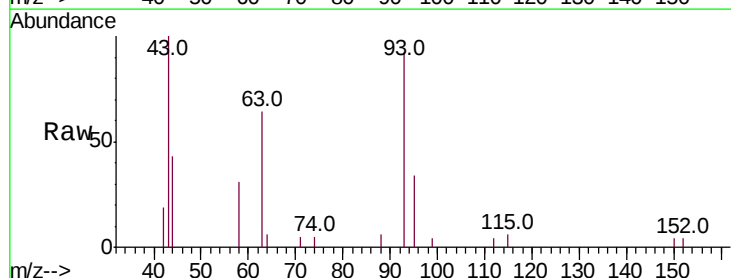
Delta R.T. -0.02 min

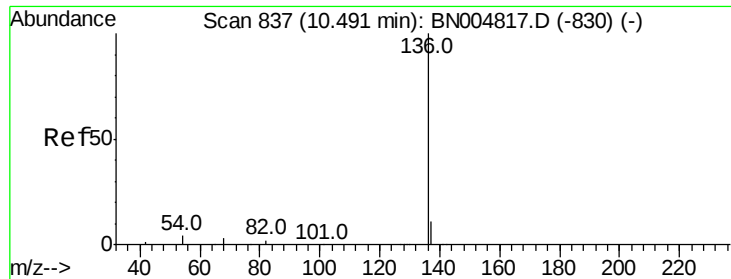
Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion: 93 Resp: 2110

Ion	Ratio	Lower	Upper
93	100		
63	66.7	52.6	78.8
95	32.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. -0.03 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

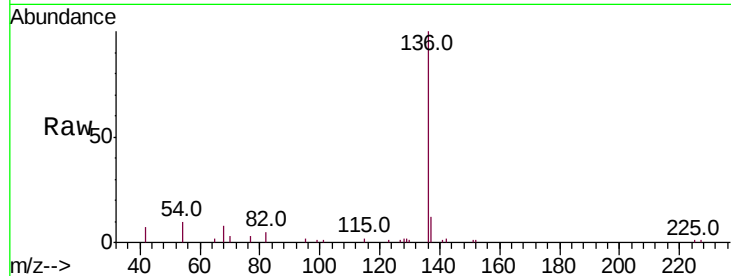
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	8673		
137	11.8		9.6	14.4
54	9.6		4.2	6.2#
68	8.4		3.9	5.9#

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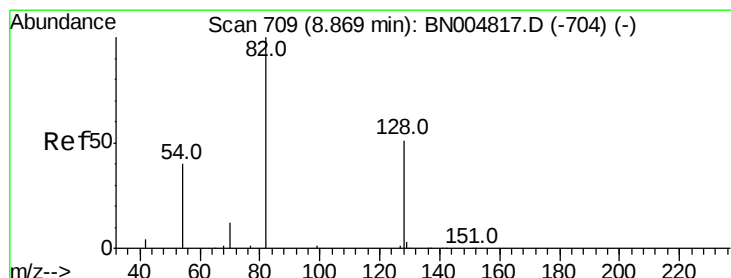
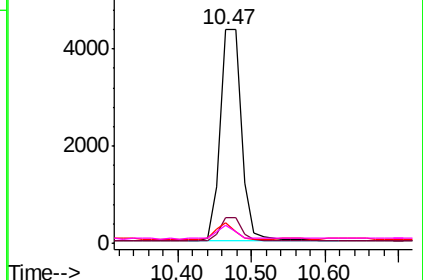
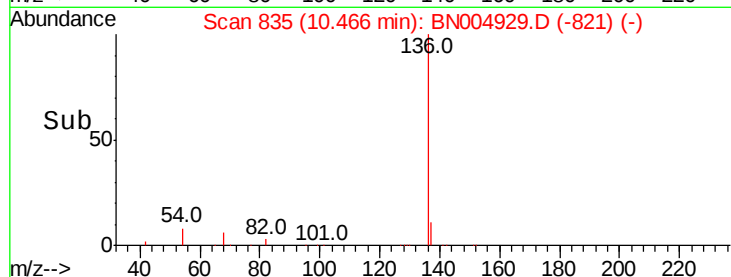


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.362 ng

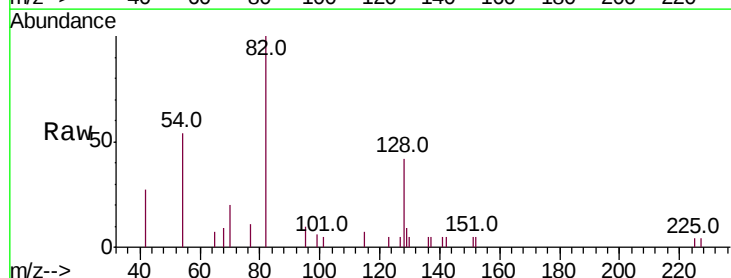
RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

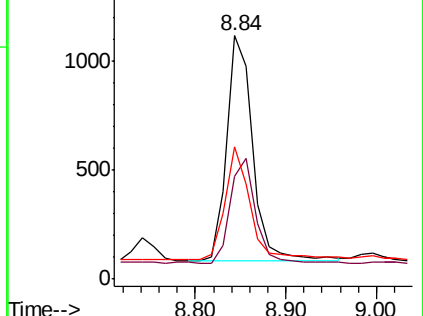
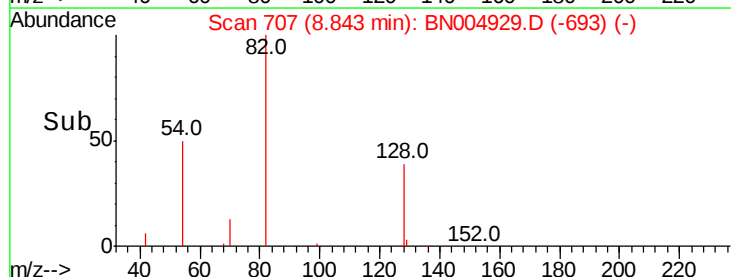
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2079		
128	42.3		43.0	64.6#
54	54.3		35.3	52.9#

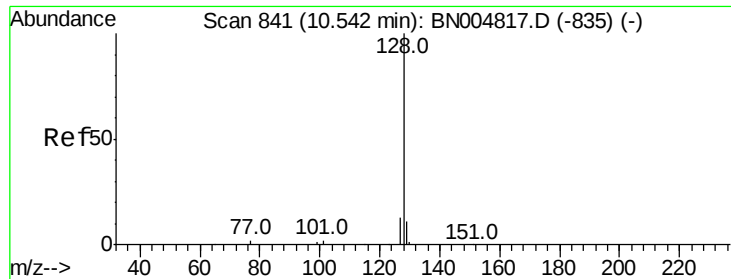


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.320 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

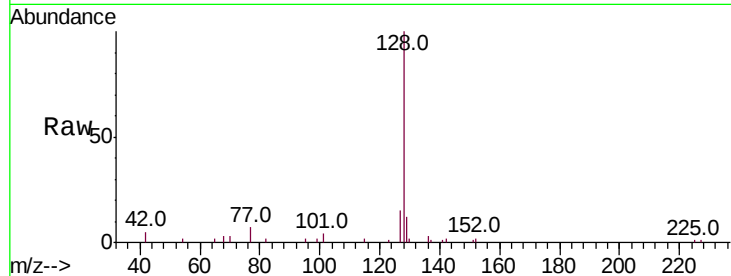
ClientSampleId :

PST-025-SW046-031319MS

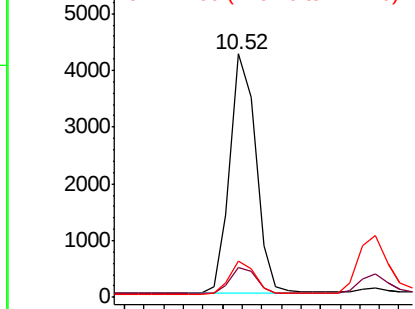
Tot Ion:128	Resp:	7774
Ion Ratio	Lower	Upper
128 100		
129 12.5	9.9	14.9
127 14.7	11.3	16.9

Manual Integrations
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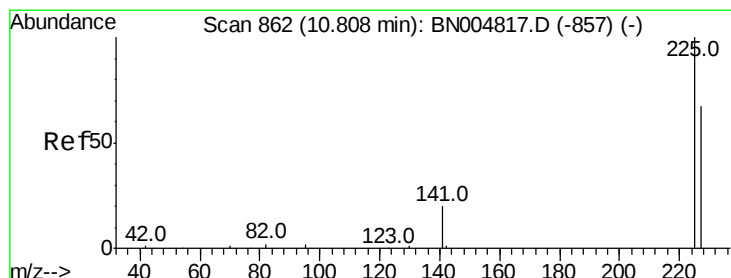
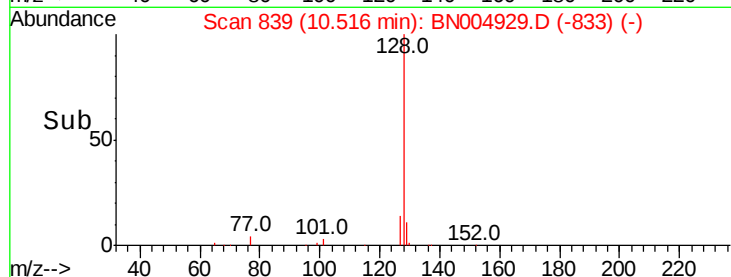
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.274 ng

RT: 10.80 min Scan# 861

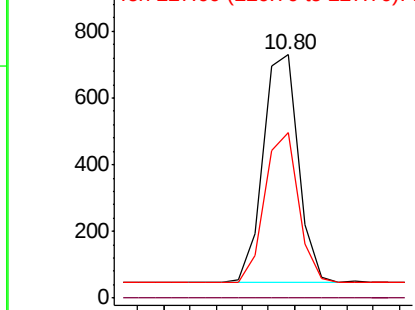
Delta R.T. -0.01 min

Lab File: BN004929.D

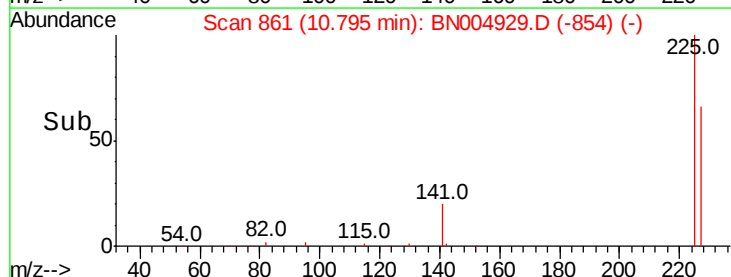
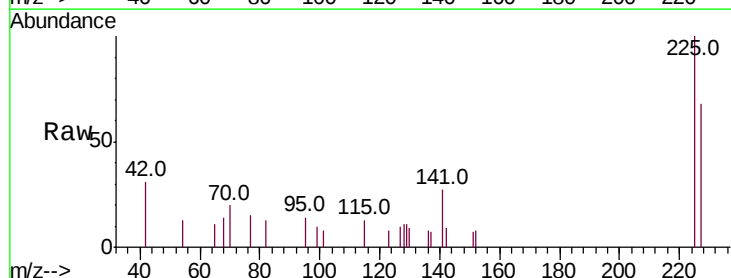
Acq: 23 Mar 2019 20:15

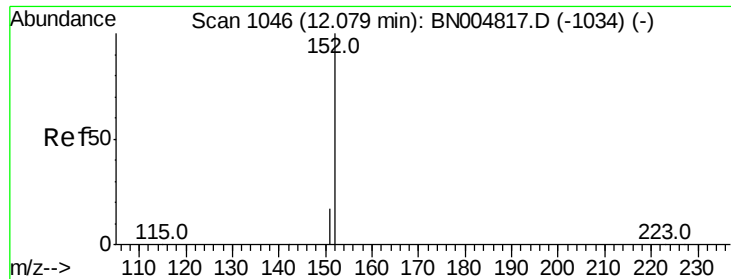
Tgt Ion:225	Resp:	1273
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.5	52.2	78.4

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





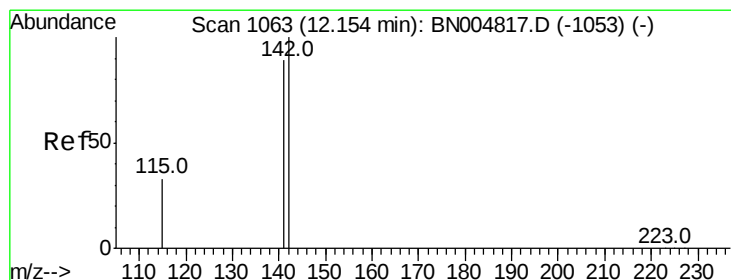
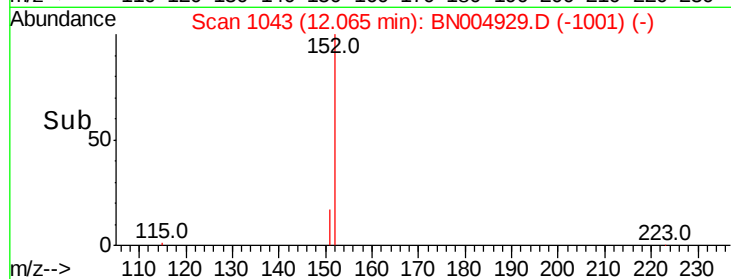
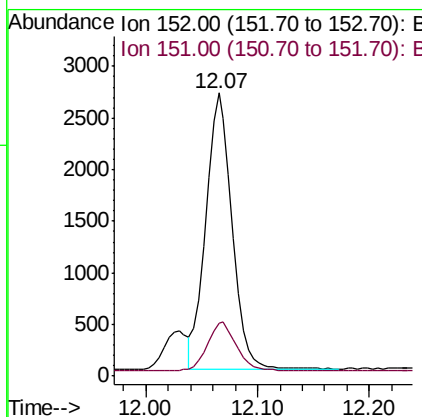
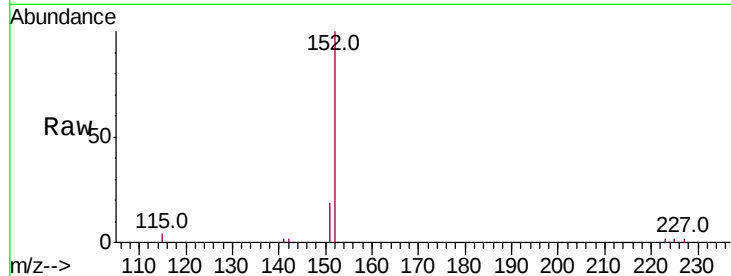
#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.07 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3

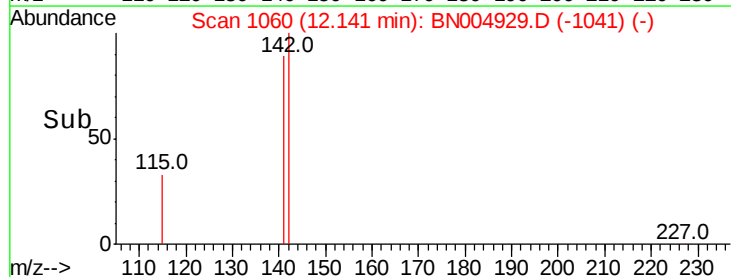
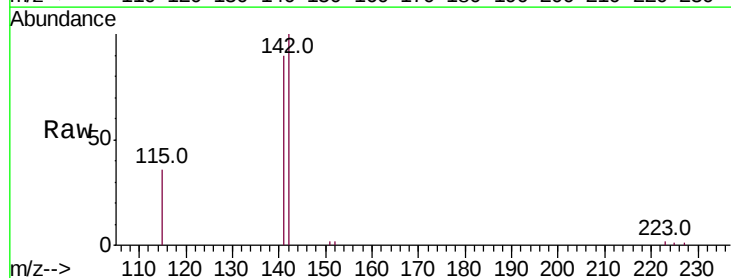
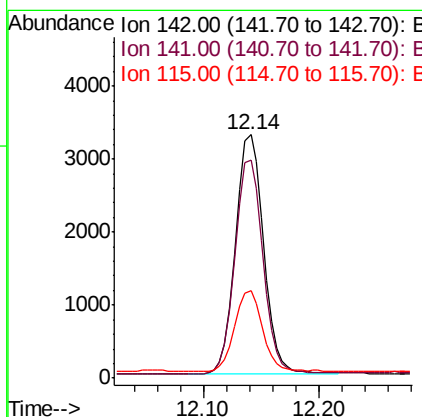
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#12
2-Methylnaphthalene
Concen: 0.296 ng
RT: 12.14 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	35.7	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

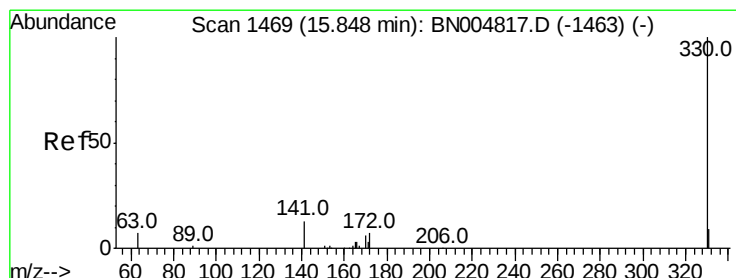
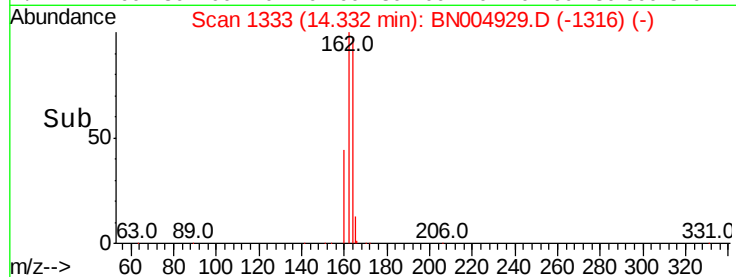
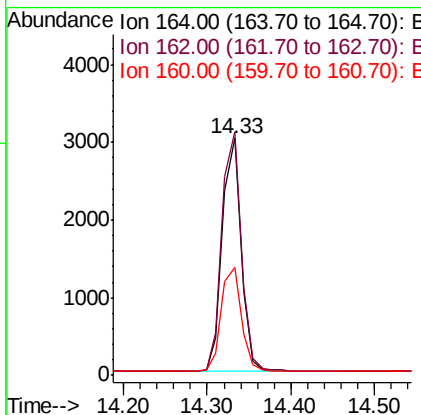
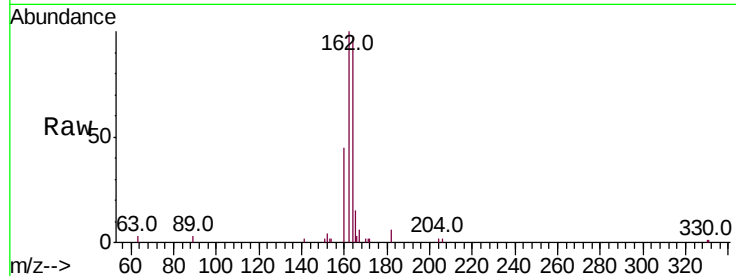
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion:	164	Resp:	4690
Ion Ratio	Lower	Upper	
164	100		
162	102.8	81.9	122.9
160	45.8	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.298 ng

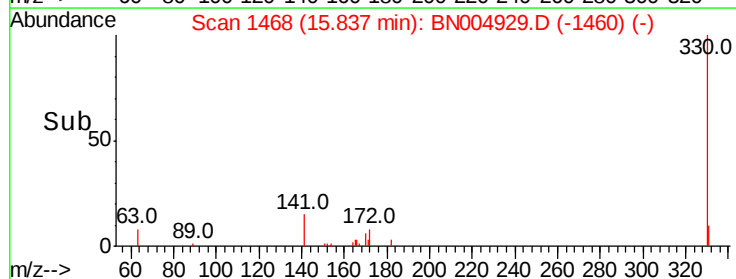
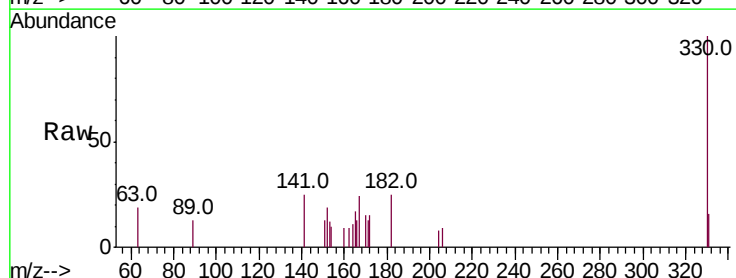
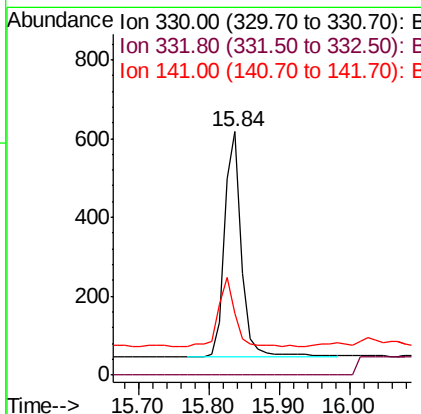
RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	330	Resp:	966
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	30.6	20.9	31.3





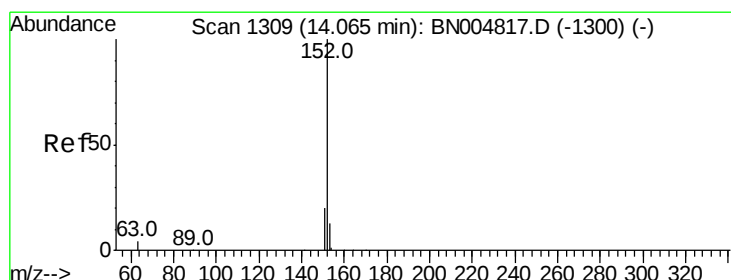
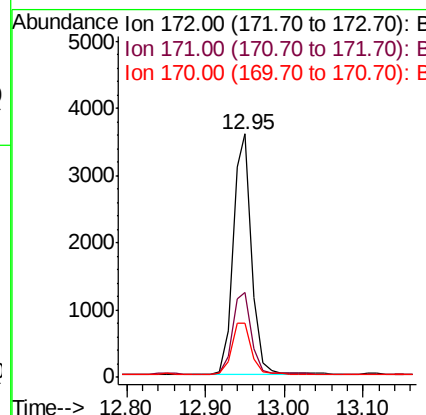
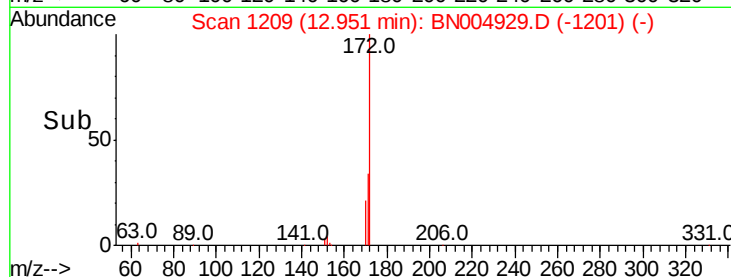
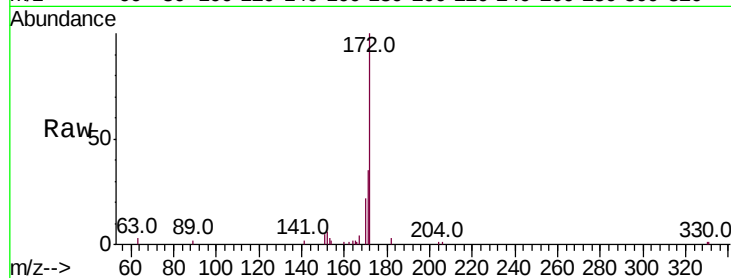
#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	22.3	18.7	28.1

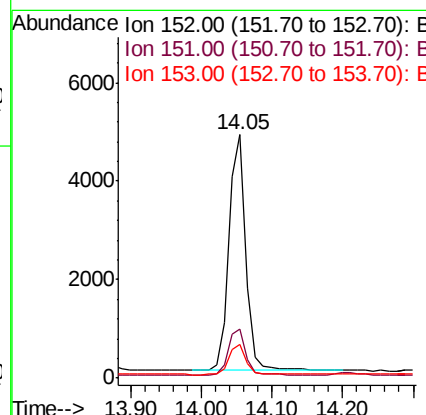
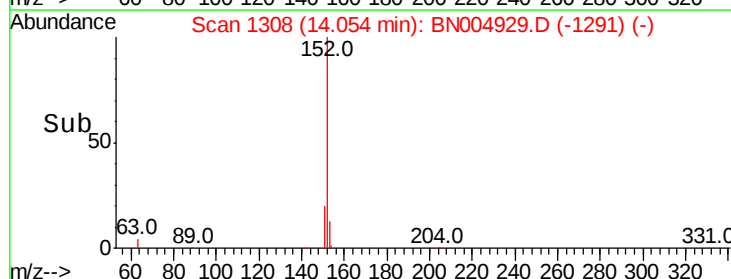
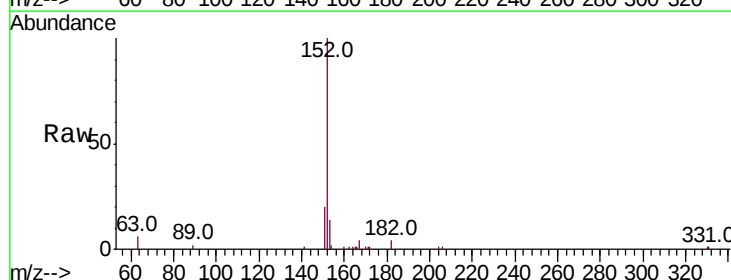
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#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	13.1	10.5	15.7





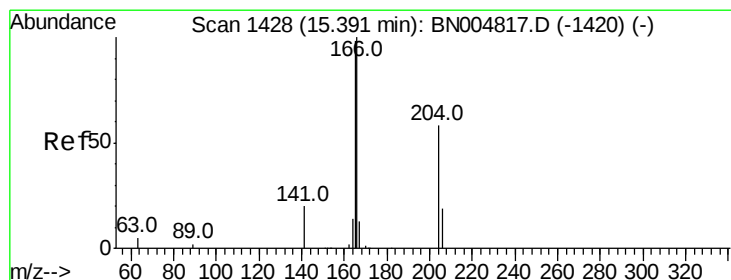
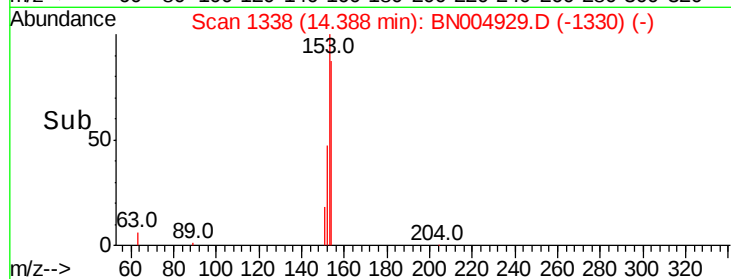
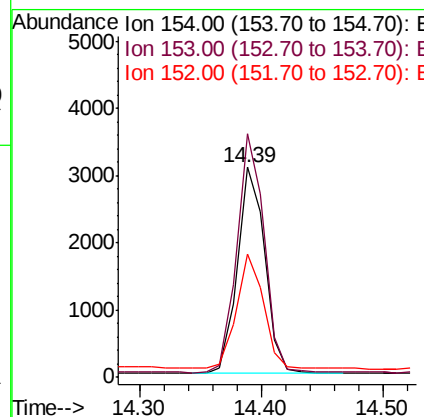
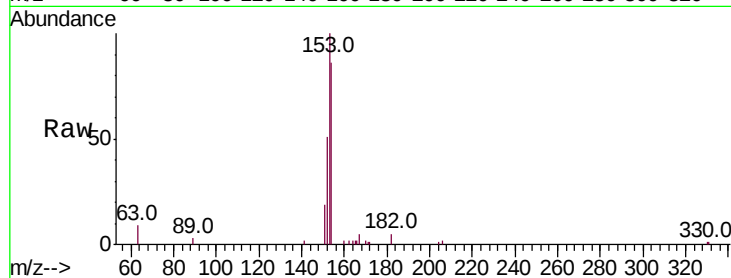
#17
Acenaphthene
Concen: 0.302 ng
RT: 14.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	91.4	137.2
152	56.8	44.2	66.2

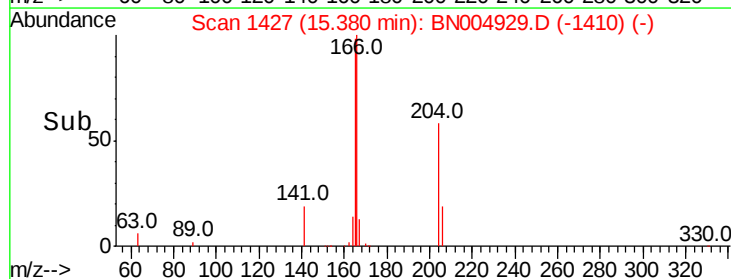
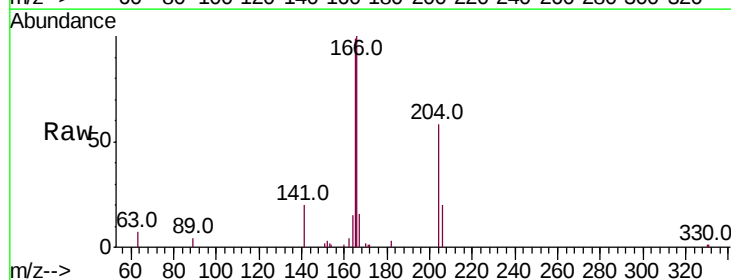
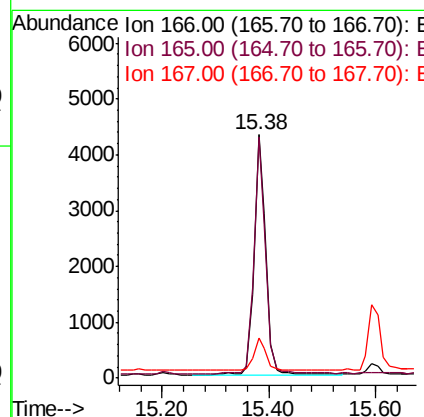
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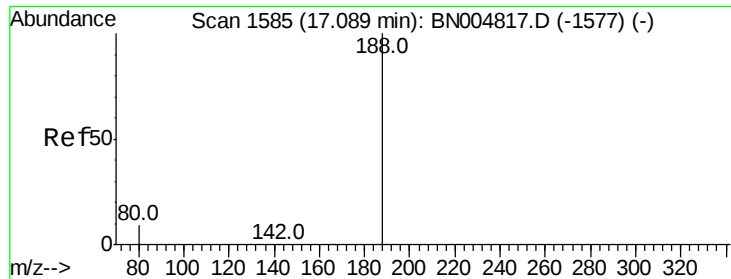
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#18
Fluorene
Concen: 0.291 ng
RT: 15.38 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.4
167	13.7	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

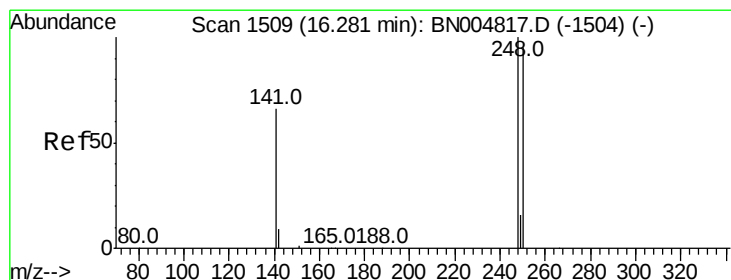
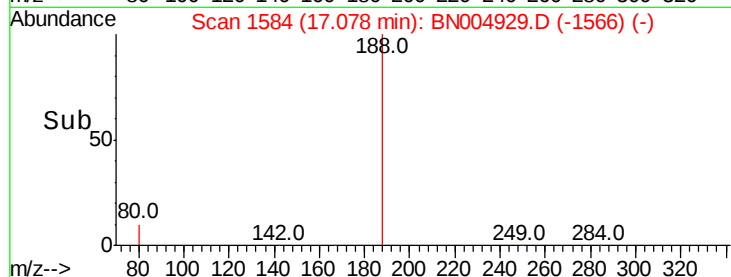
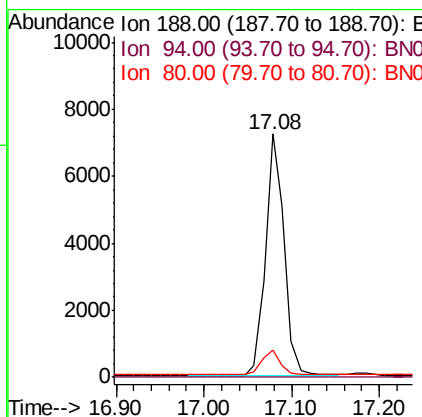
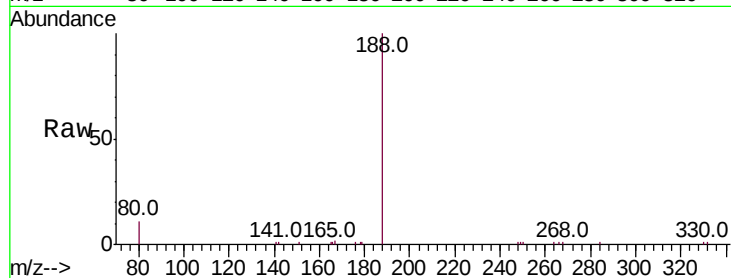
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion:	188	Resp:	10694
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.1	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.295 ng

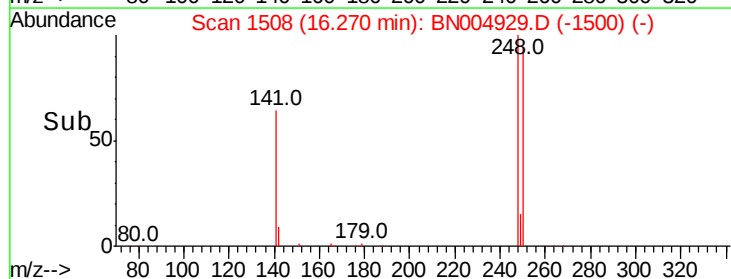
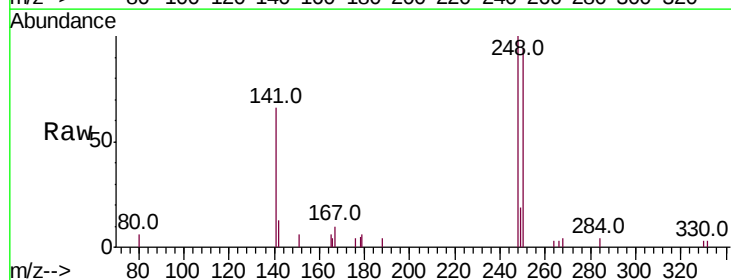
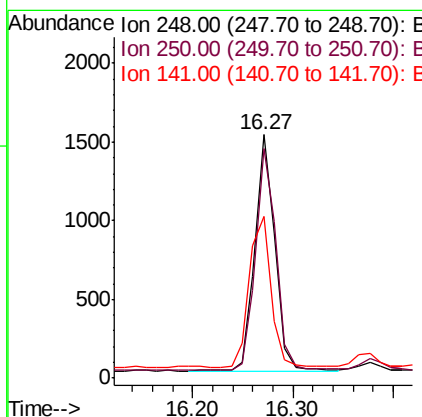
RT: 16.27 min Scan# 1508

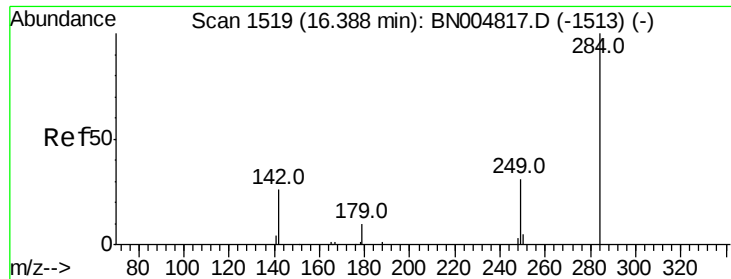
Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	248	Resp:	2059
Ion Ratio	Lower	Upper	
248	100		
250	94.3	76.2	114.4
141	66.4	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.276 ng

RT: 16.38 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

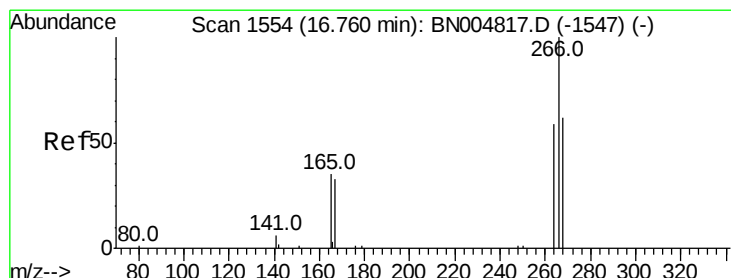
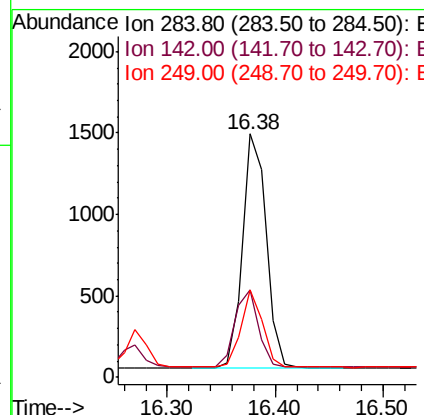
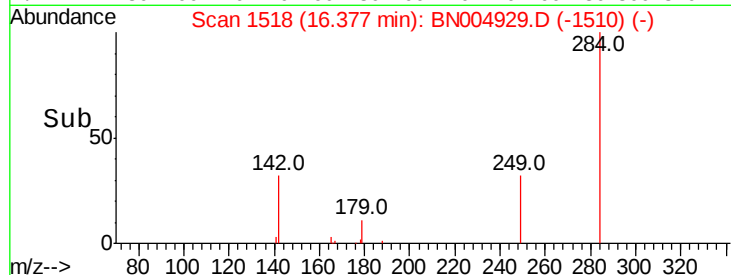
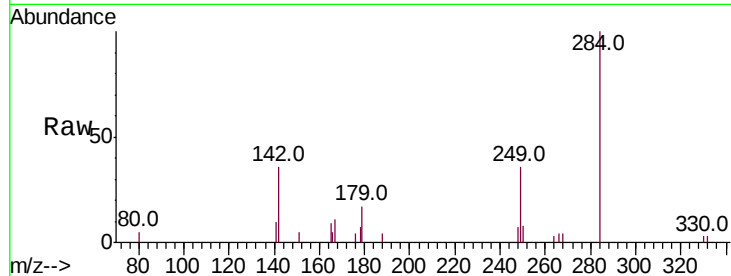
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion:	284	Resp:	2204
Ion Ratio	Lower	Upper	
284	100		
142	32.6	22.6	34.0
249	29.7	22.5	33.7

Manual Integrations
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#22

Pentachlorophenol

Concen: 1.005 ng m

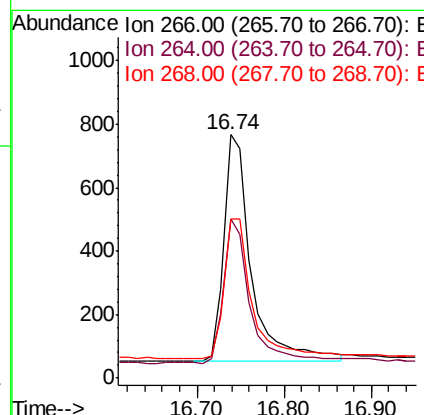
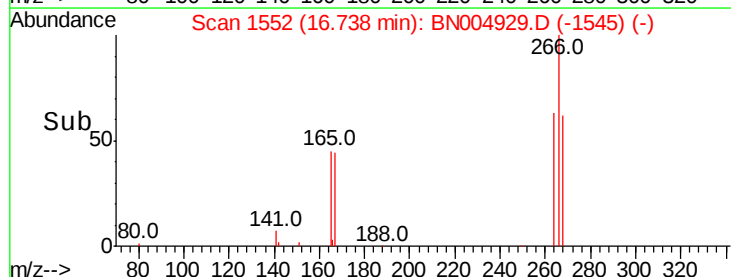
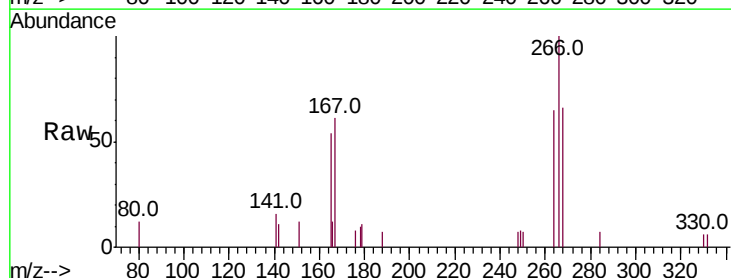
RT: 16.74 min Scan# 1552

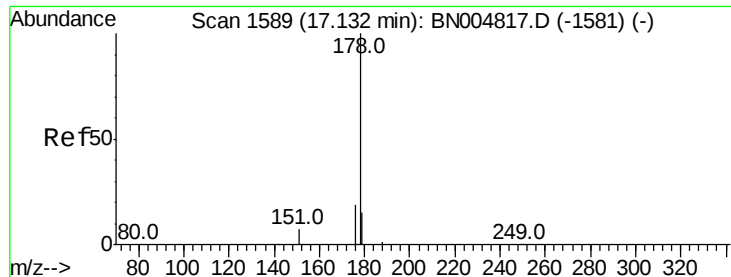
Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	266	Resp:	1571
Ion Ratio	Lower	Upper	
266	100		
264	65.2	53.1	79.7
268	65.6	57.7	86.5





#23

Phenanthrene

Concen: 0.407 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

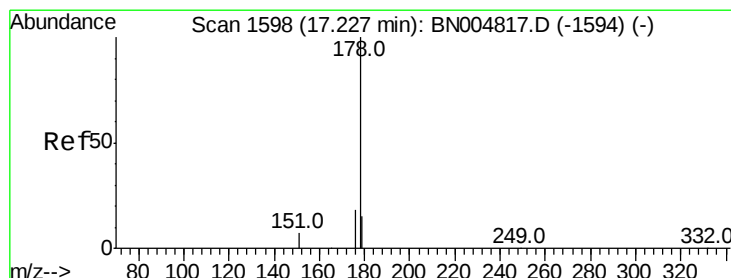
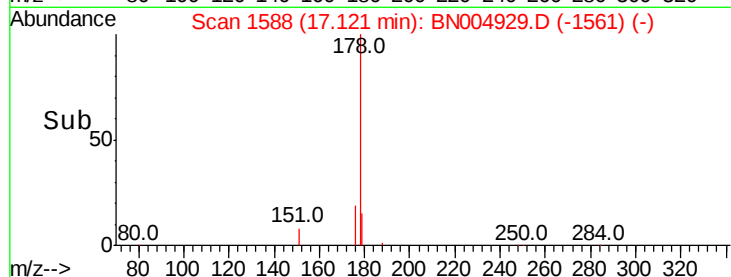
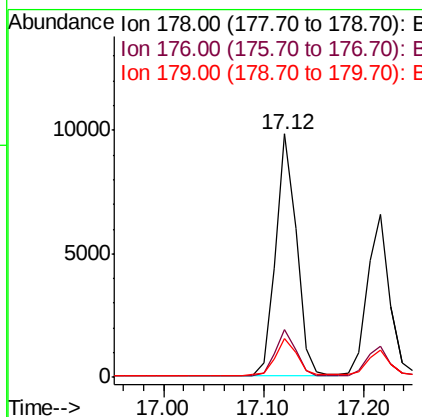
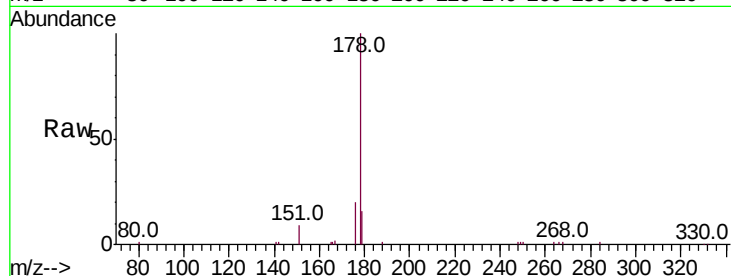
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion:	178	Resp:	14053
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.9	22.3
179	15.4	12.1	18.1

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#24

Anthracene

Concen: 0.329 ng

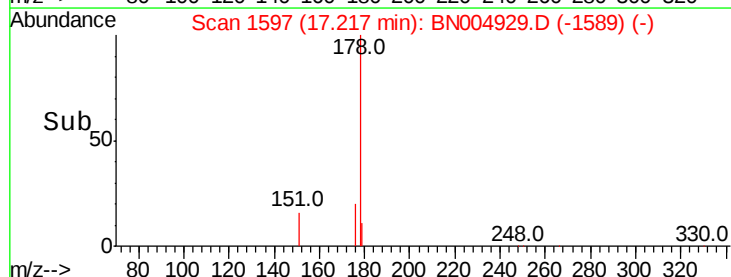
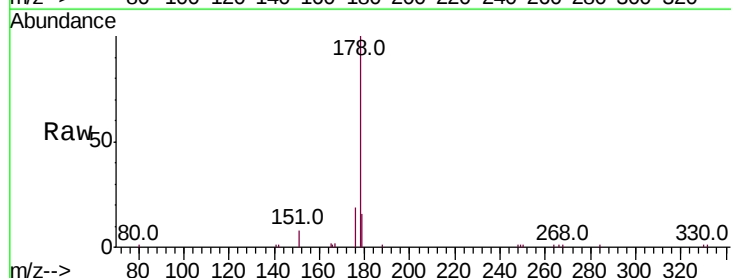
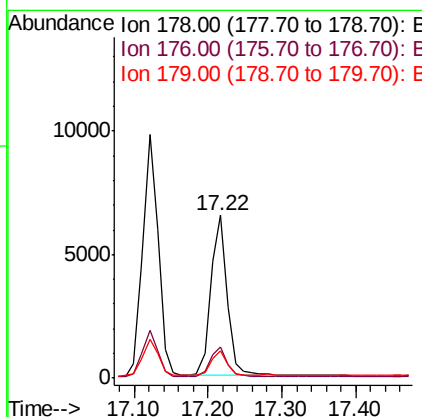
RT: 17.22 min Scan# 1597

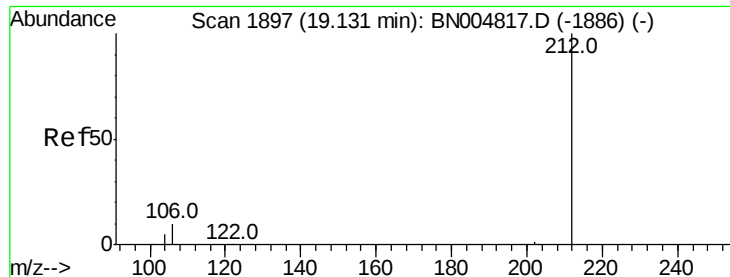
Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	178	Resp:	10132
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.5	21.7
179	15.0	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.303 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

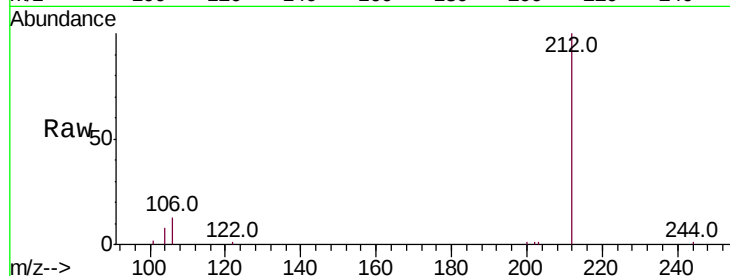
ClientSampleId :

PST-025-SW046-031319MS

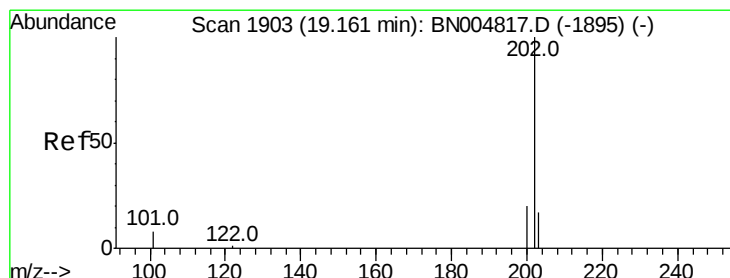
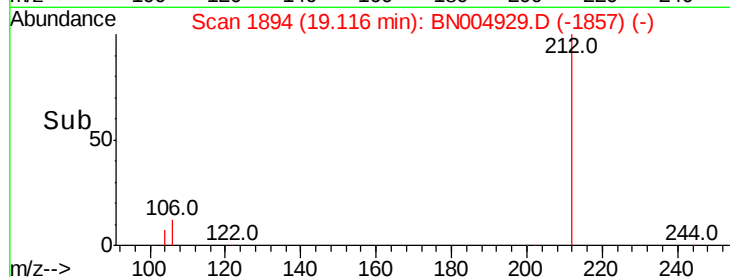
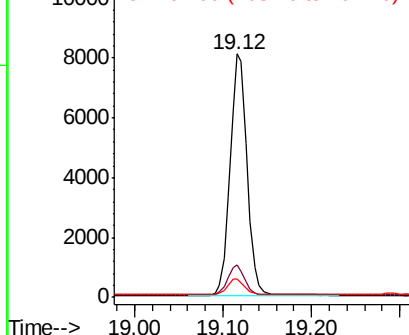
Tot Ion:	212	Resp:	10840
Ion Ratio	Lower	Upper	
212	100		
106	12.0	8.6	13.0
104	6.8	4.7	7.1

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.535 ng

RT: 19.15 min Scan# 1900

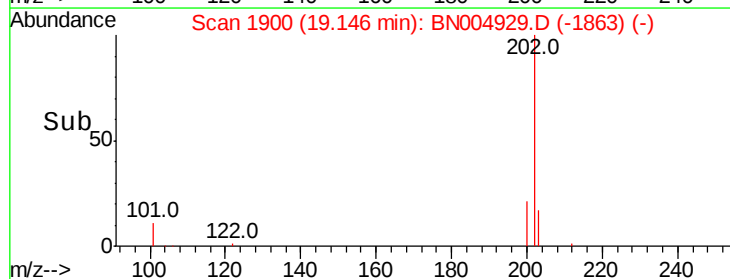
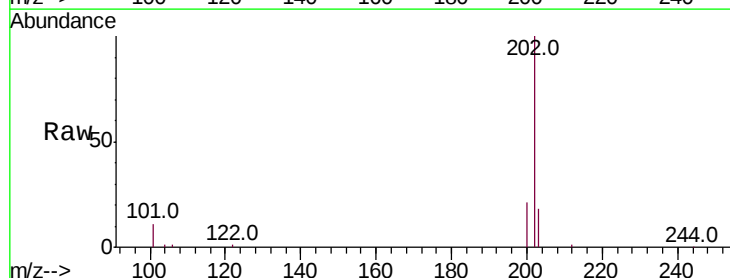
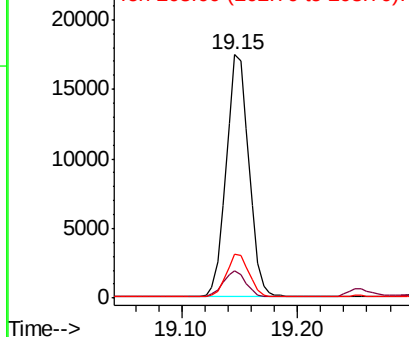
Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	202	Resp:	23763
Ion Ratio	Lower	Upper	
202	100		
101	10.4	7.5	11.3
203	17.3	13.8	20.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

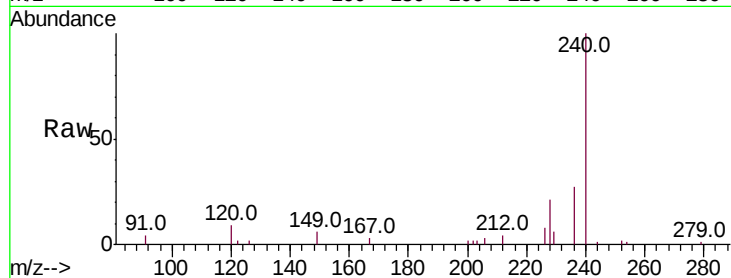
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.2	10.8
236	26.6	20.9	31.3

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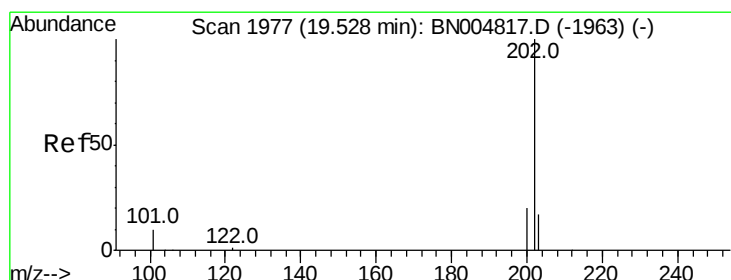
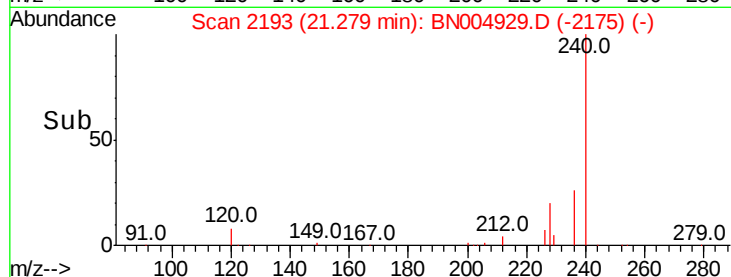
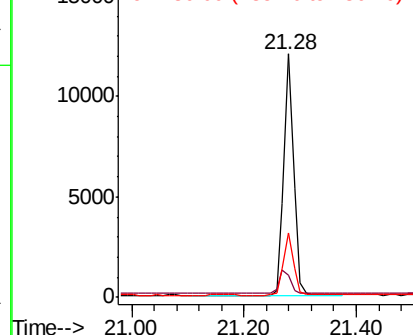


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.512 ng

RT: 19.51 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

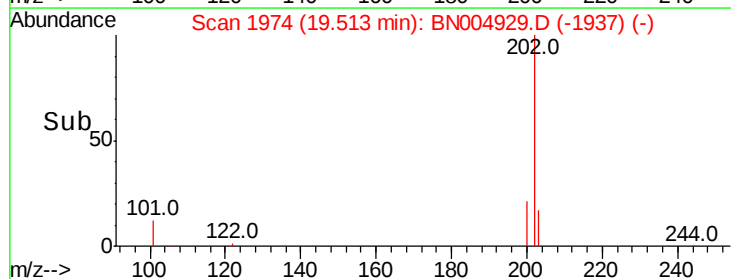
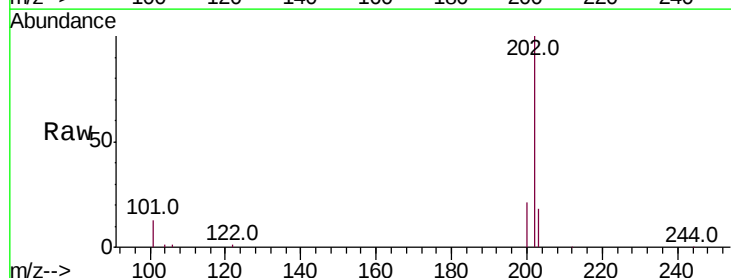
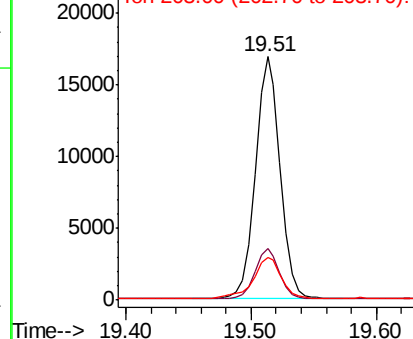
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	19.2	14.0	21.0

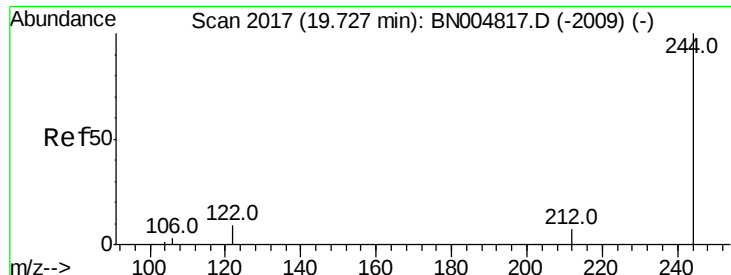
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.233 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

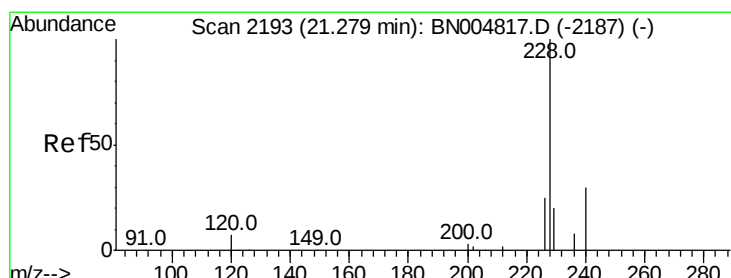
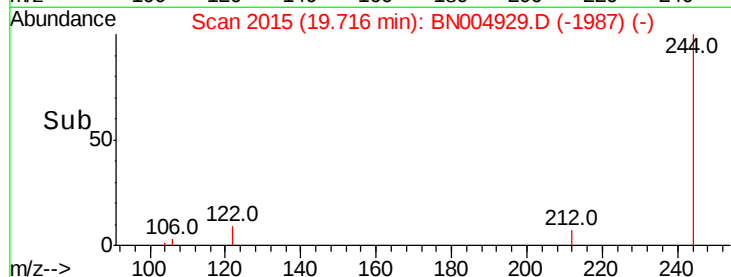
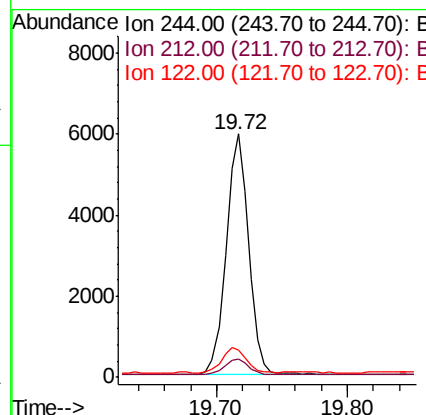
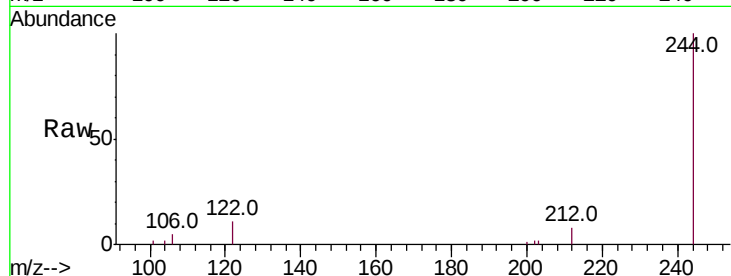
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion:	244	Resp:	7089
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.6
122	11.5	7.9	11.9

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#30

Benzo(a)anthracene

Concen: 0.418 ng

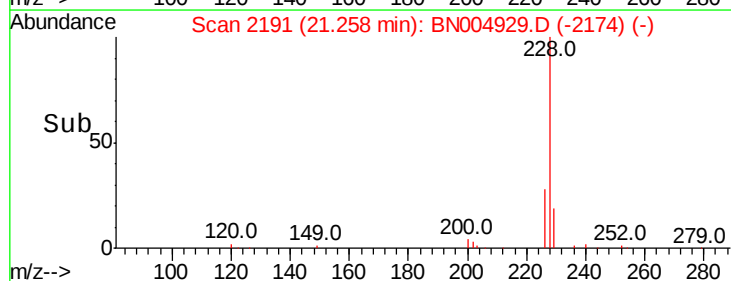
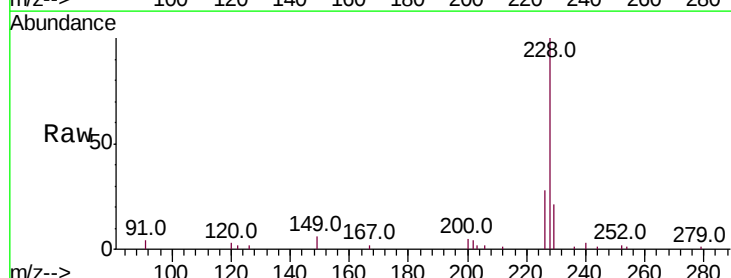
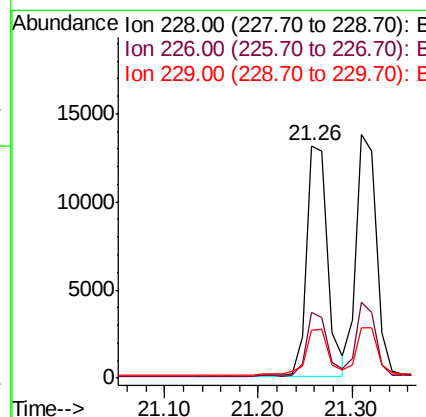
RT: 21.26 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	228	Resp:	20359
Ion Ratio	Lower	Upper	
228	100		
226	28.3	20.6	31.0
229	20.6	16.2	24.4





#31

Chrysene

Concen: 0.402 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

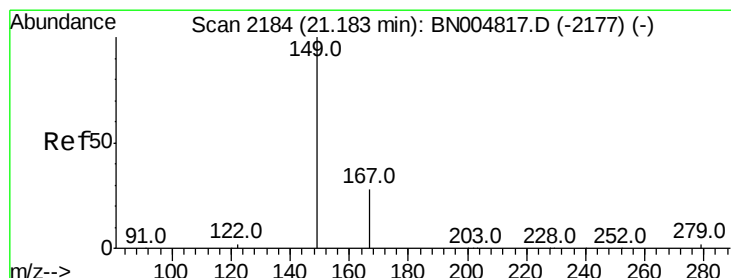
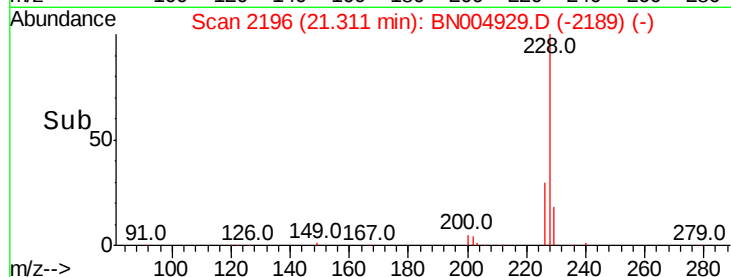
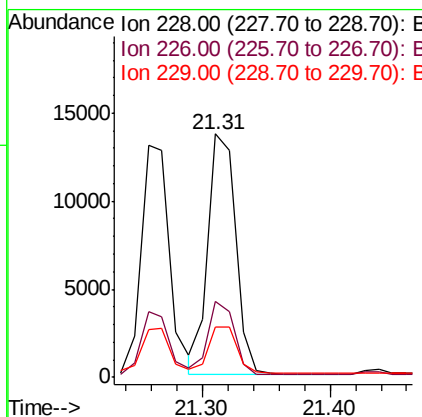
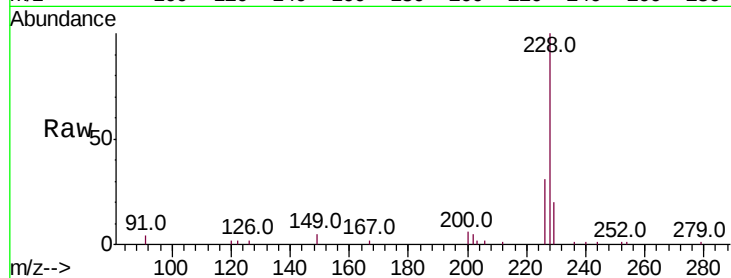
ClientSampleId :

PST-025-SW046-031319MS

Tot Ion:	228	Resp:	20620
Ion Ratio	Lower	Upper	
228	100		
226	31.0	23.0	34.6
229	20.4	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.663 ng

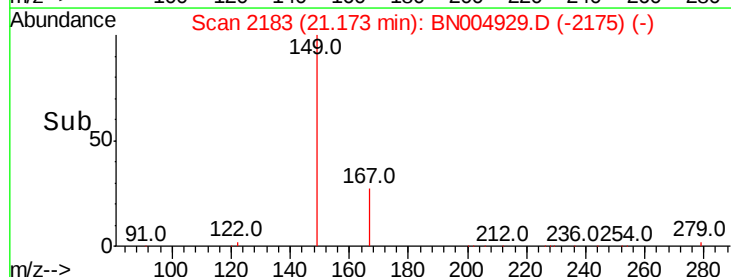
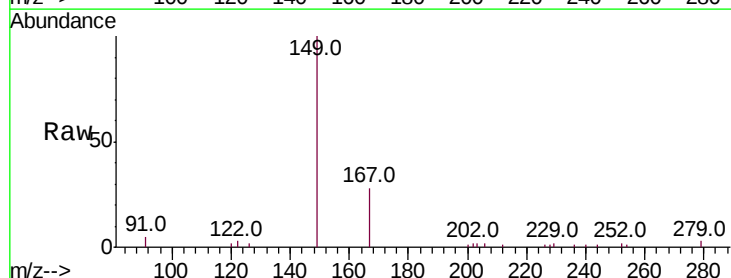
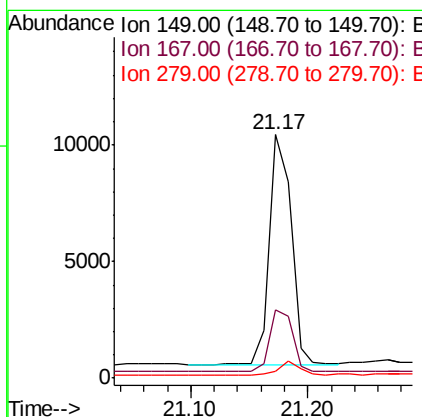
RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	149	Resp:	12902
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.0	34.4
279	5.3	4.6	6.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.330 ng

RT: 25.79 min Scan# 3288

Delta R.T. -0.02 min

Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

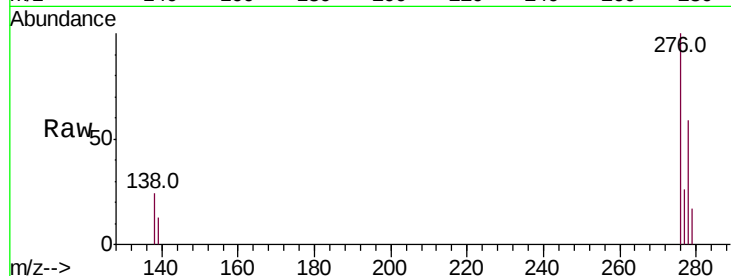
ClientSampleId :

PST-025-SW046-031319MS

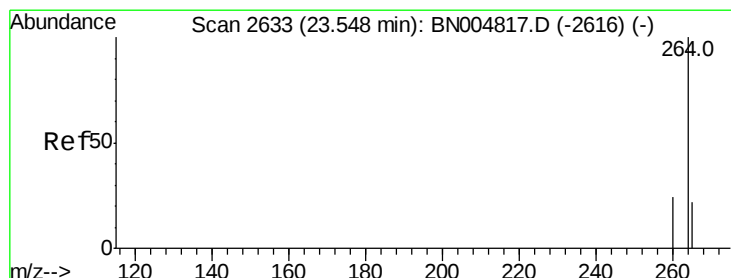
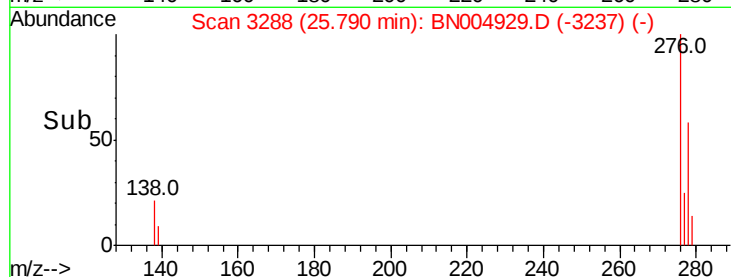
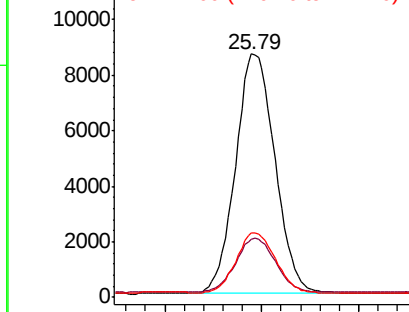
Tot Ion:	276	Resp:	24506
Ion Ratio	Lower	Upper	
276	100		
138	22.9	16.6	24.8
277	24.9	20.3	30.5

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.53 min Scan# 2627

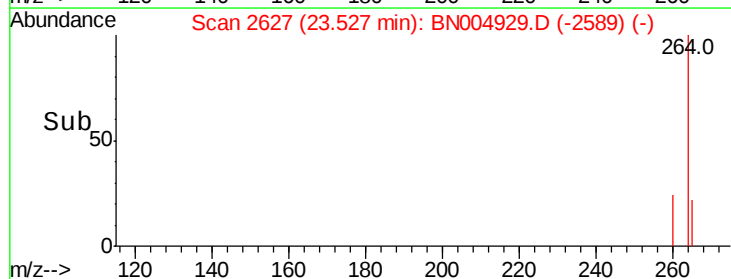
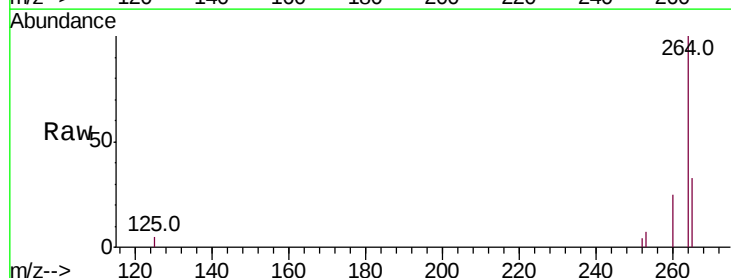
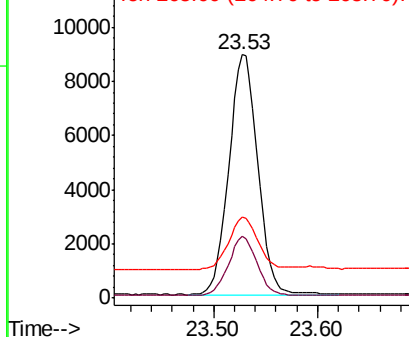
Delta R.T. -0.02 min

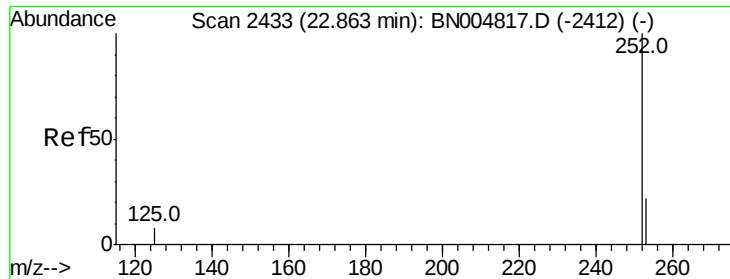
Lab File: BN004929.D

Acq: 23 Mar 2019 20:15

Tgt Ion:	264	Resp:	17126
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.5	29.3
265	33.1	23.1	34.7

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





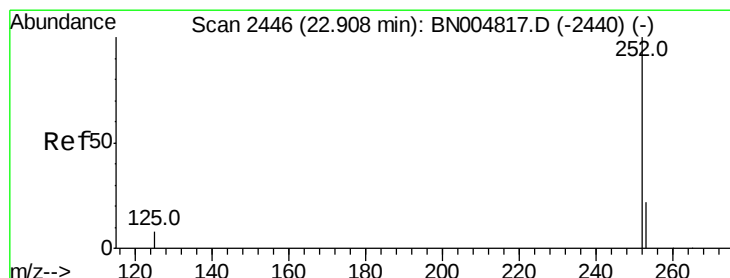
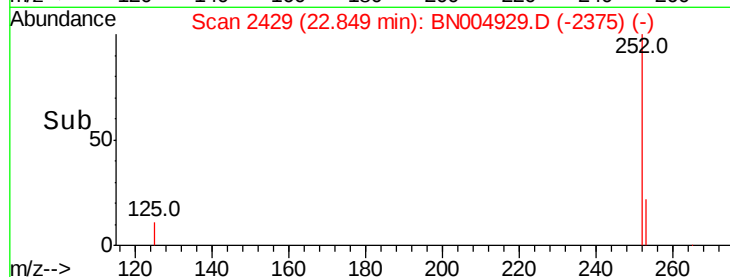
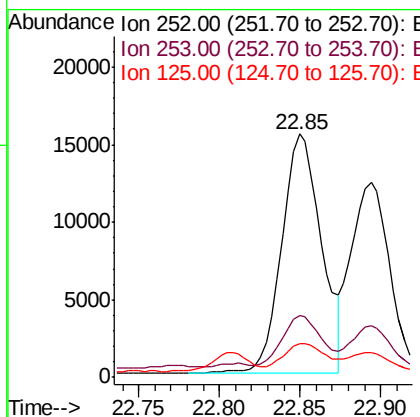
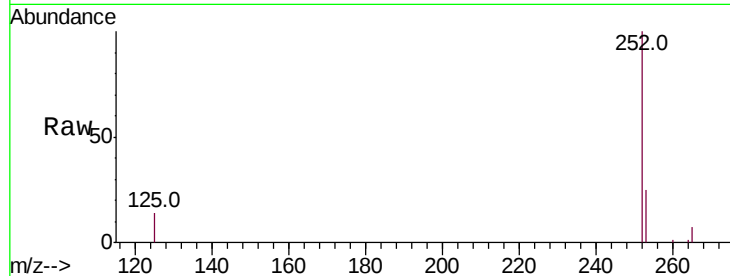
#35
Benzo(b)fluoranthene
Concen: 0.424 ng
RT: 22.85 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	19.0	28.4
125	13.7	7.4	11.2

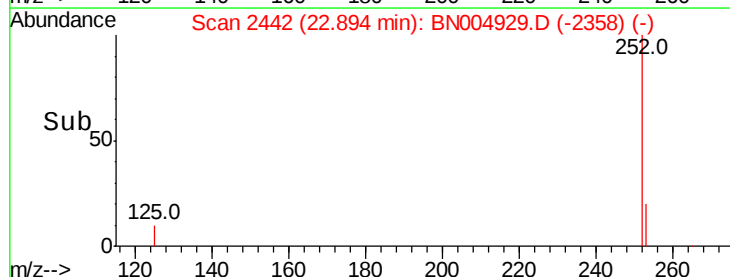
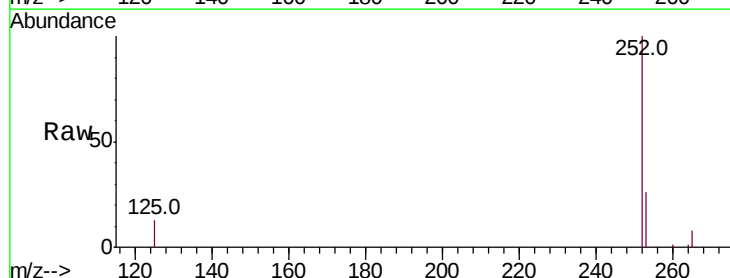
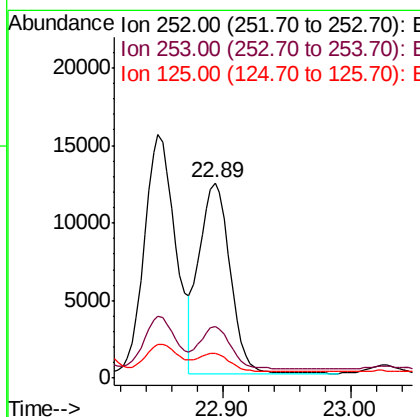
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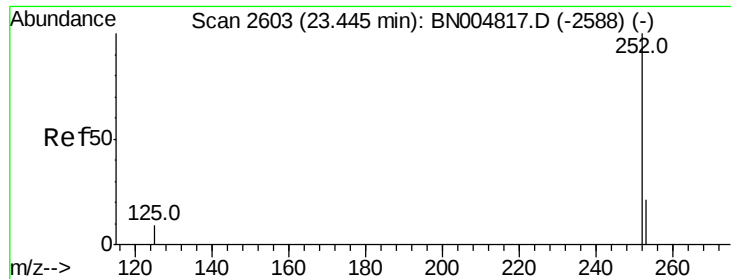
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#36
Benzo(k)fluoranthene
Concen: 0.337 ng
RT: 22.89 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.3	28.9
125	12.9	7.4	11.0





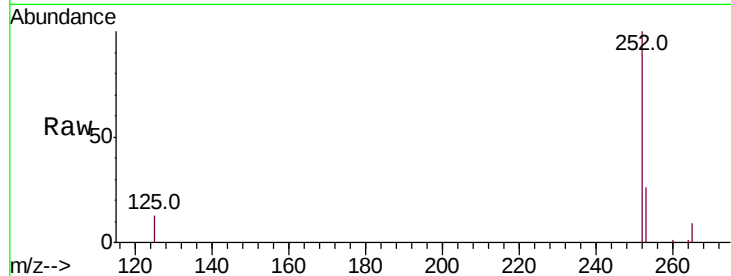
#37
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.43 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

Instrument :
BNA_N
ClientSampleId :
PST-025-SW046-031319MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	19.7	29.5
125	13.5	8.3	12.5

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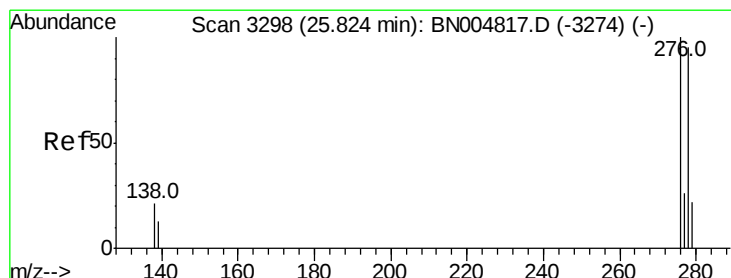
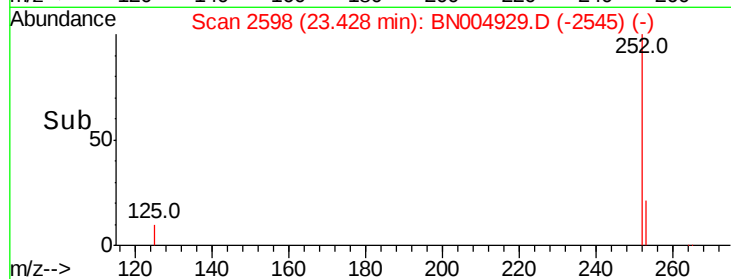
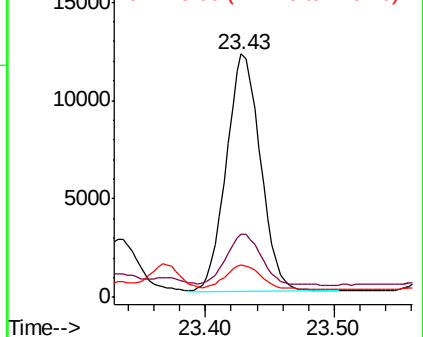


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.268 ng
RT: 25.80 min Scan# 3291
Delta R.T. -0.02 min
Lab File: BN004929.D
Acq: 23 Mar 2019 20:15

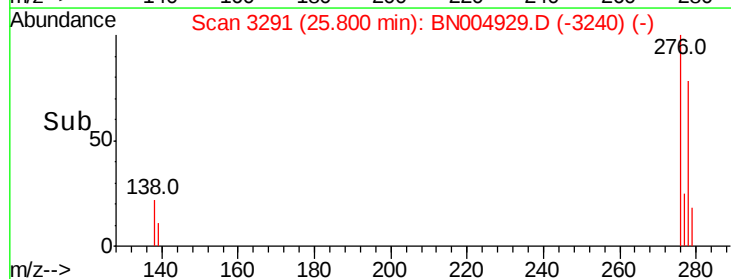
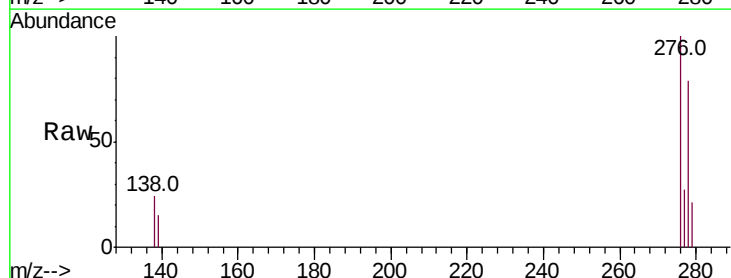
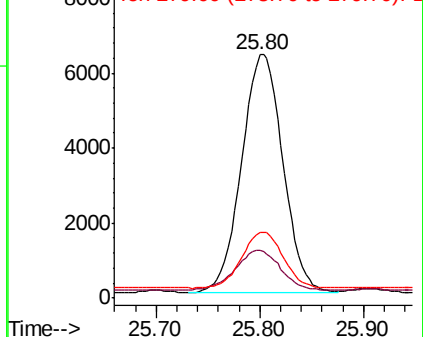
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	11.7	17.5
279	26.8	19.9	29.9

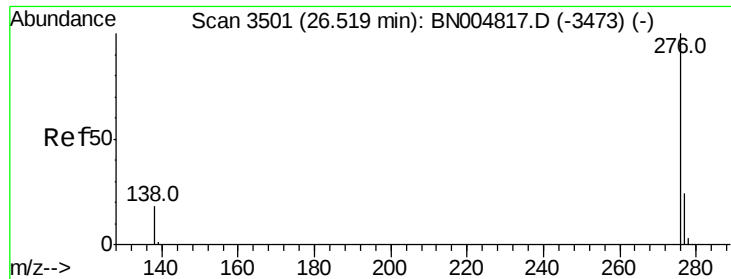
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.323 ng

RT: 26.49 min Scan# 3493

Delta R.T. -0.03 min

Lab File: BN004929.D

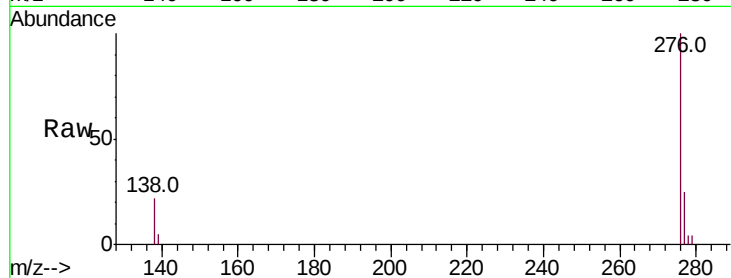
Acq: 23 Mar 2019 20:15

Instrument :

BNA_N

ClientSampleId :

PST-025-SW046-031319MS



Tot Ion:	276	Resp:	21677
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.7	29.5
138	21.8	14.6	22.0

Manual Integrations
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