

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019046.D
 Acq On : 22 Mar 2022 06:29
 Operator : CG/JU
 Sample : N2000-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D1-20220315

Quant Time: Mar 22 07:27:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

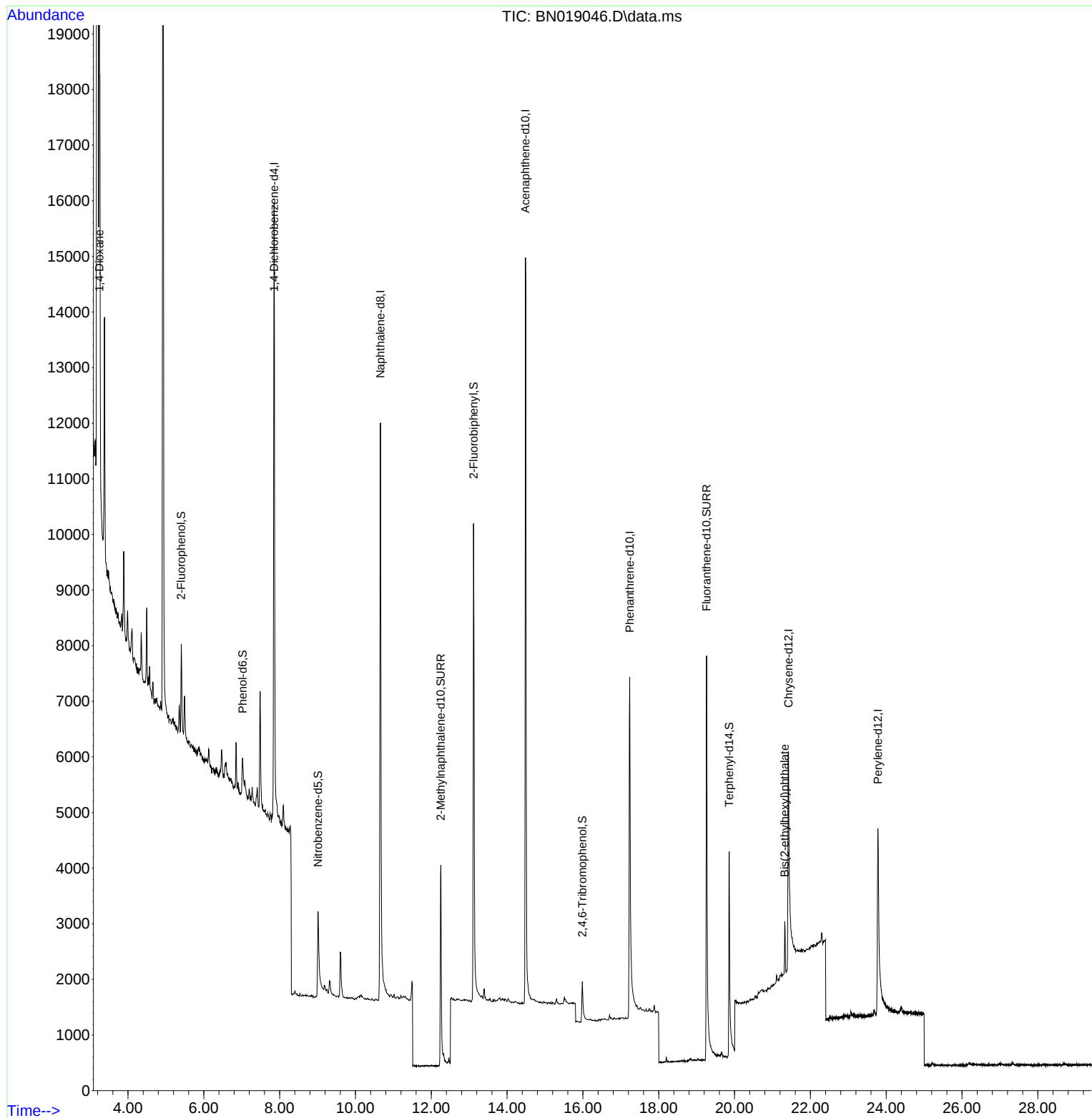
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6050	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16387	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9176	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	13337	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	8219	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7565	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1477	0.109	ng	0.00
5) Phenol-d6	7.024	99	692	0.049	ng	0.01
8) Nitrobenzene-d5	9.014	82	2272	0.192	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	6196	0.228	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	618	0.140	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8652	0.235	ng	-0.01
27) Fluoranthene-d10	19.261	212	11351	0.287	ng	0.00
31) Terphenyl-d14	19.860	244	6283	0.311	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	18505	2.475	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	1012	0.060	ng	95

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

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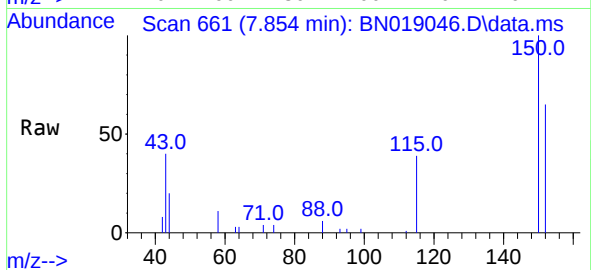
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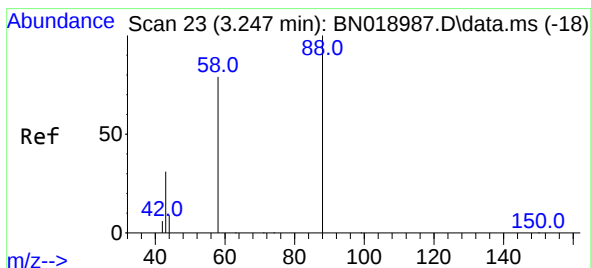
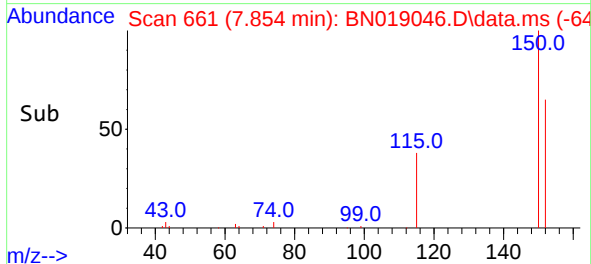
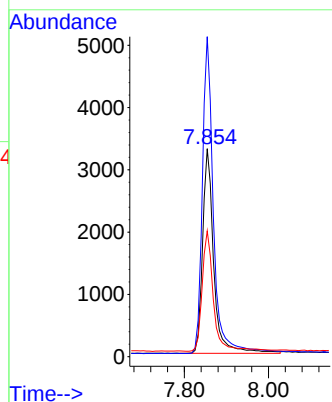


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Instrument :
BNA_N
ClientSampleId :
RE-132D1-20220315

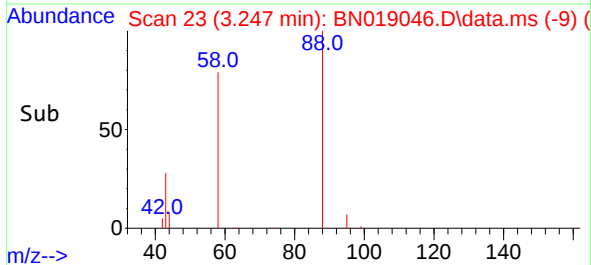
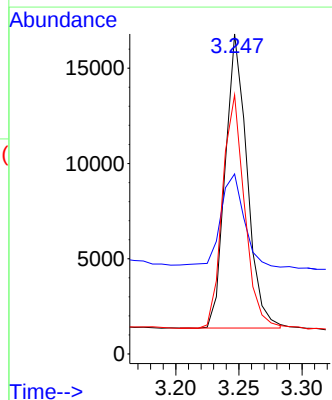
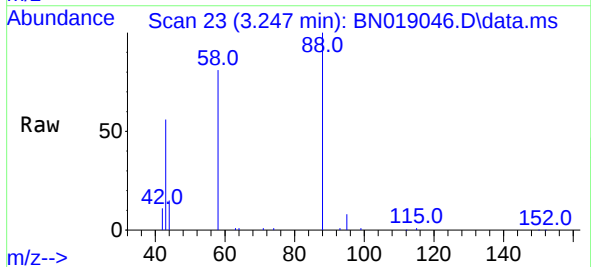


Tgt Ion:152 Resp: 6050
Ion Ratio Lower Upper
152 100
150 153.8 123.9 185.9
115 60.4 48.2 72.4



#2
1,4-Dioxane
Concen: 2.475 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Tgt Ion: 88 Resp: 18505
Ion Ratio Lower Upper
88 100
43 34.2 24.6 37.0
58 80.5 65.4 98.2

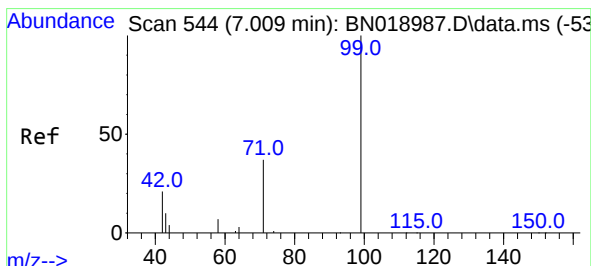
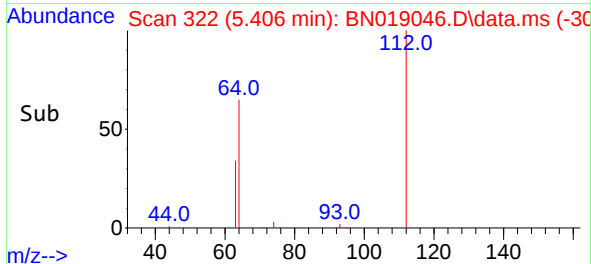
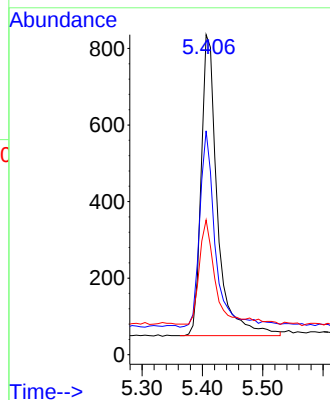
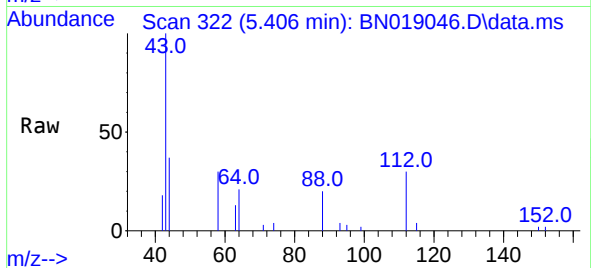




#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

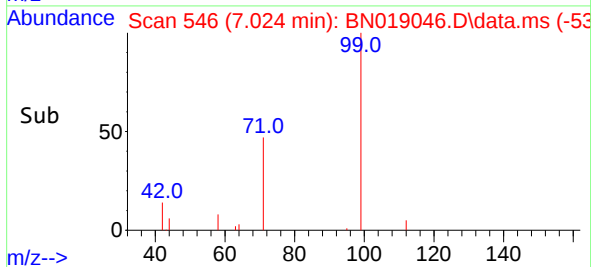
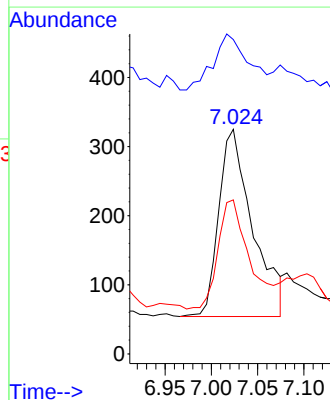
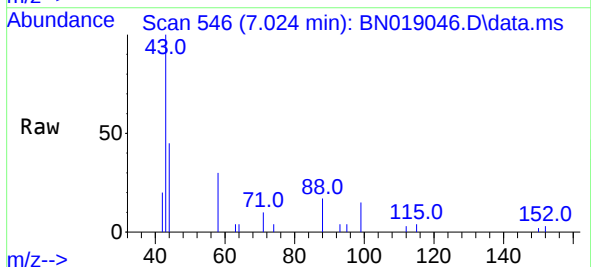
Instrument :
BNA_N
ClientSampleId :
RE-132D1-20220315

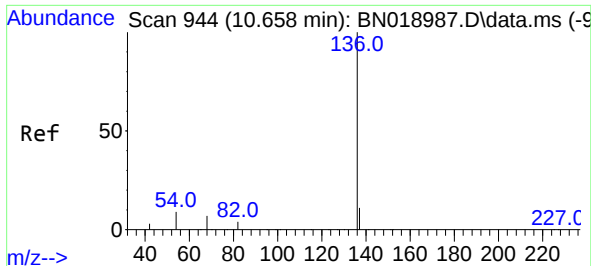
Tgt Ion:112 Resp: 1477
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 35.0 25.7 38.5



#5
Phenol-d6
Concen: 0.049 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Tgt Ion: 99 Resp: 692
Ion Ratio Lower Upper
99 100
42 30.8 16.2 24.4#
71 53.2 27.7 41.5#

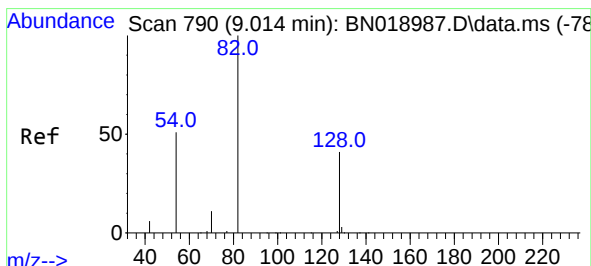
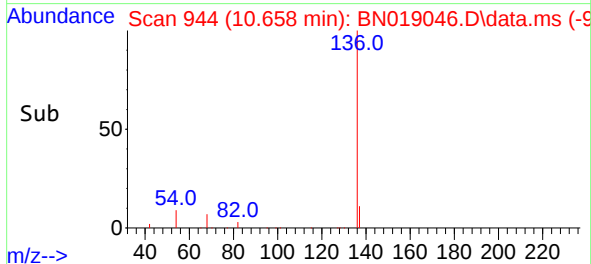
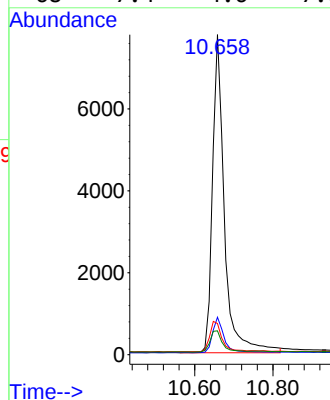
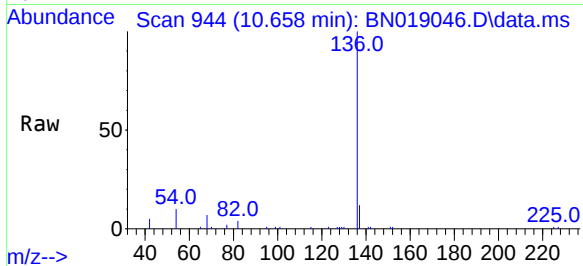




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

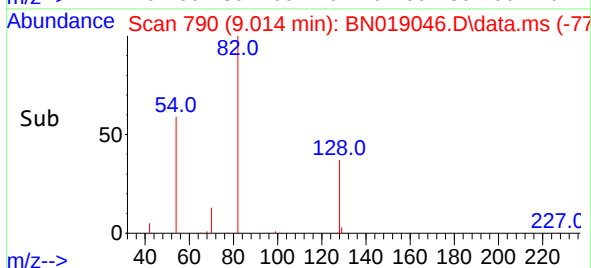
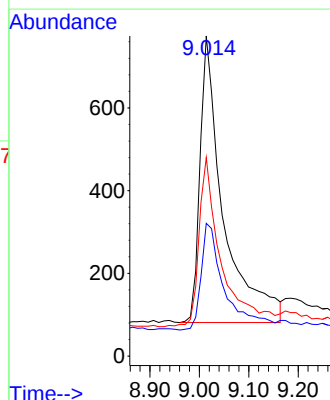
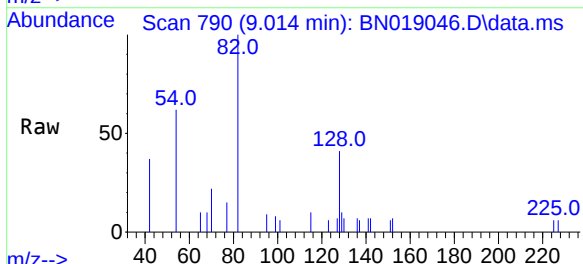
Instrument :
BNA_N
ClientSampleId :
RE-132D1-20220315

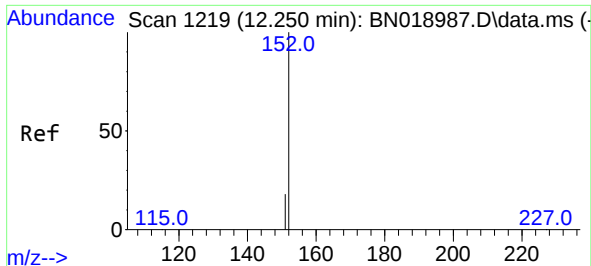
Tgt Ion:	136	Resp:	16387
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.8	5.8	8.6#
68	7.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.192 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Tgt Ion:	82	Resp:	2272
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.6
54	62.0	42.5	63.7

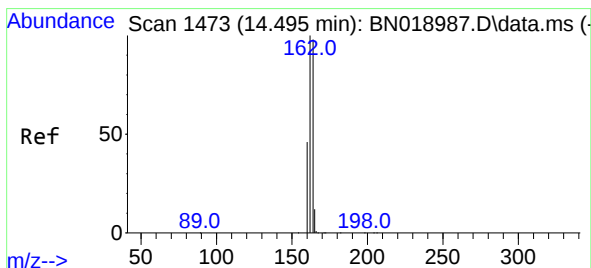
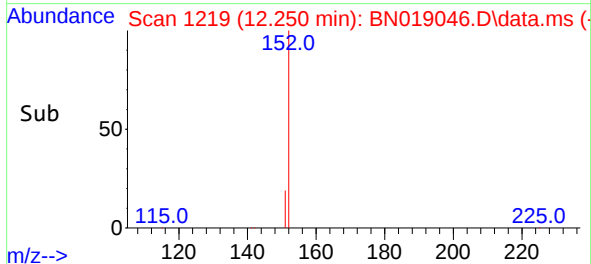
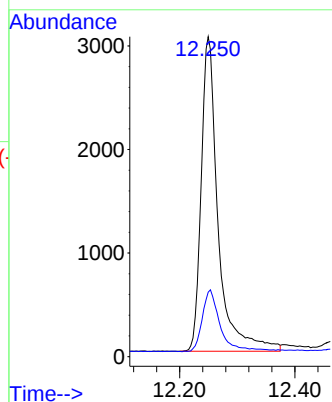
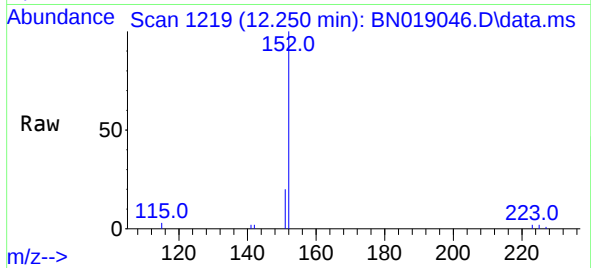




#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

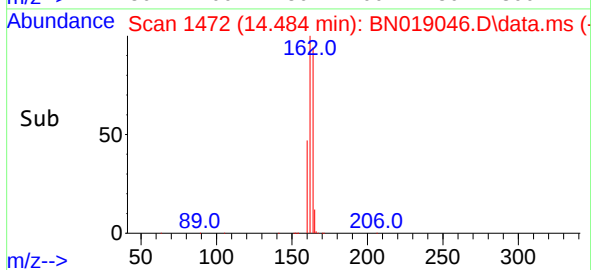
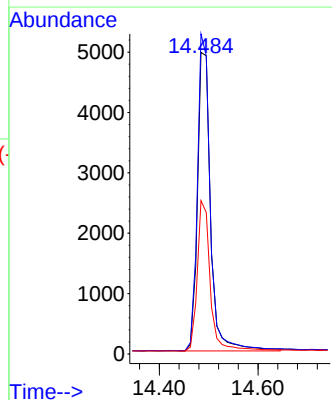
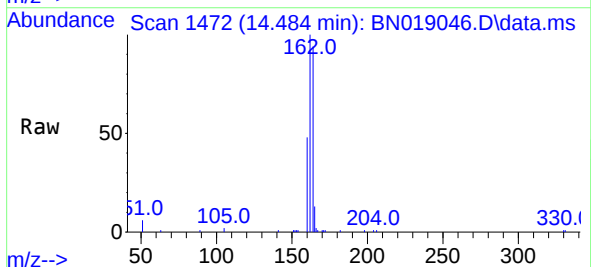
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ClientSampleId :
RE-132D1-20220315

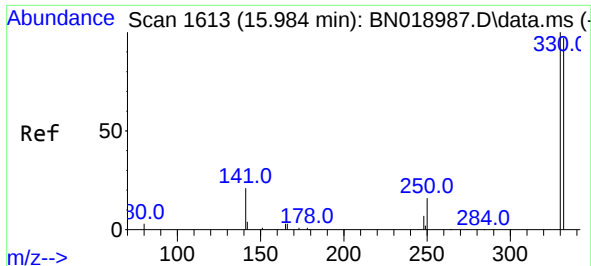
Tgt Ion:152 Resp: 6196
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Tgt Ion:164 Resp: 9176
Ion Ratio Lower Upper
164 100
162 106.1 85.2 127.8
160 50.8 41.5 62.3

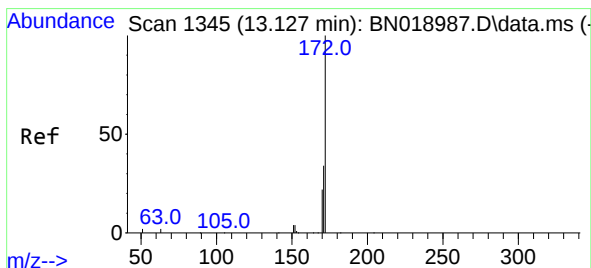
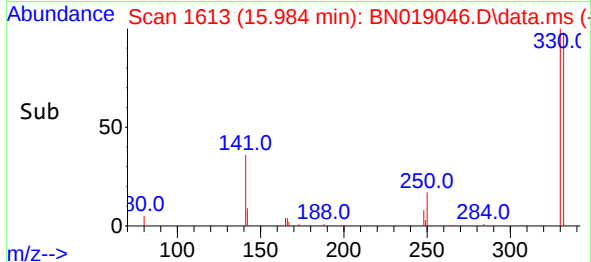
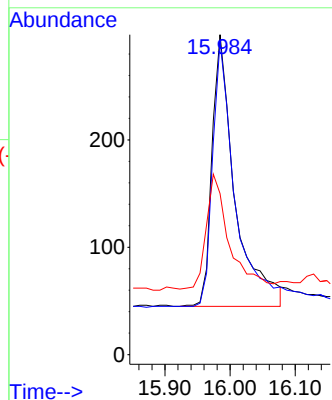
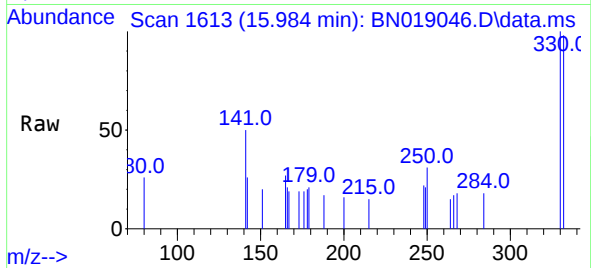




#14
2,4,6-Tribromophenol
Concen: 0.140 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

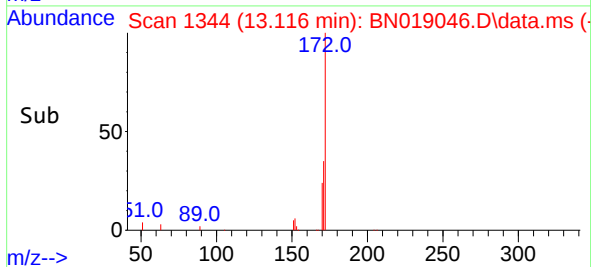
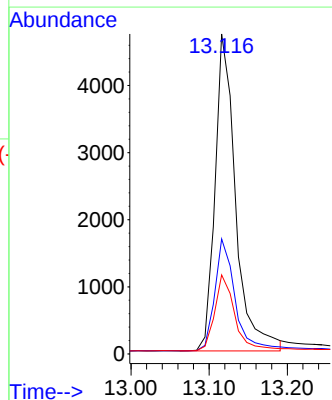
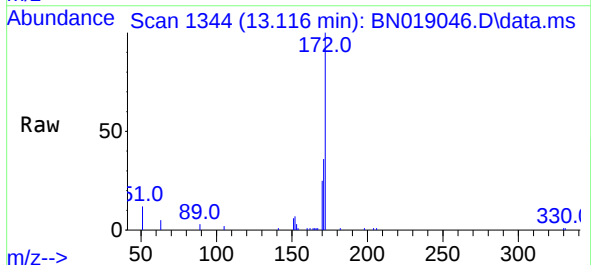
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ClientSampleId :
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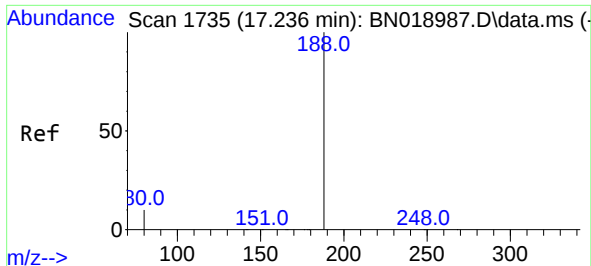
Tgt Ion:330 Resp: 618
Ion Ratio Lower Upper
330 100
332 93.5 76.8 115.2
141 42.4 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.235 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Tgt Ion:172 Resp: 8652
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.7 18.7 28.1

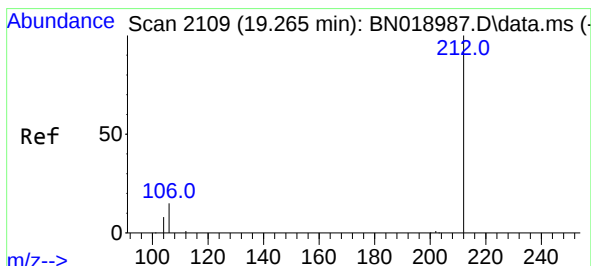
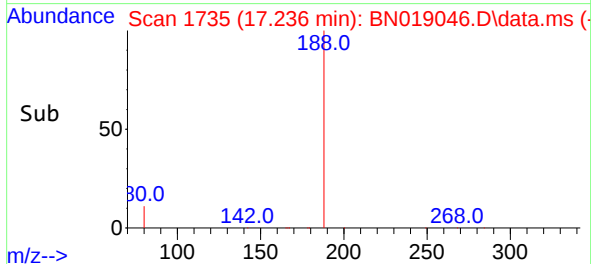
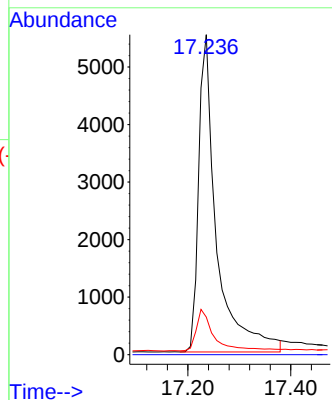
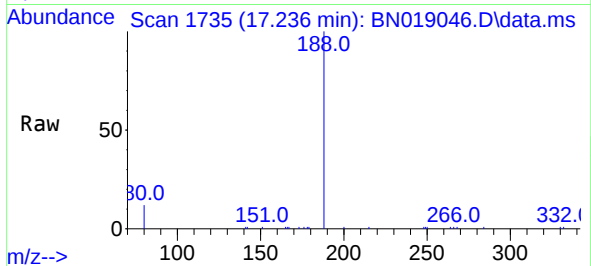




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

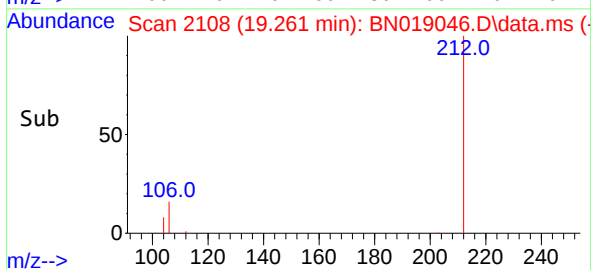
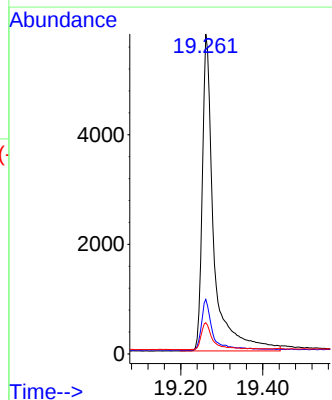
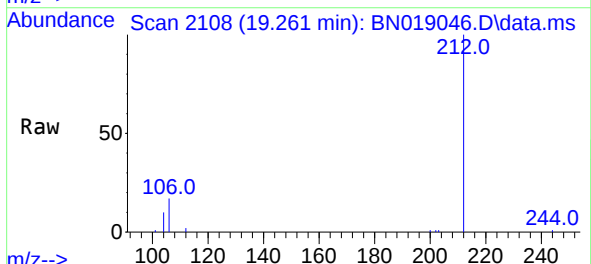
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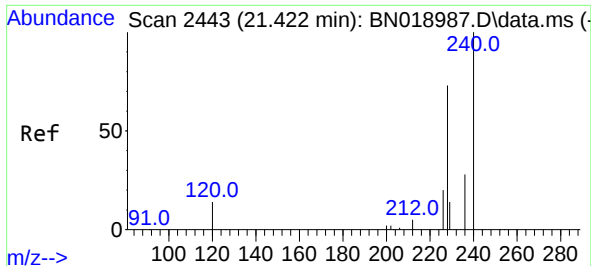
Tgt Ion:188 Resp: 13337
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8#



#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Tgt Ion:212 Resp: 11351
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.5 7.1 10.7

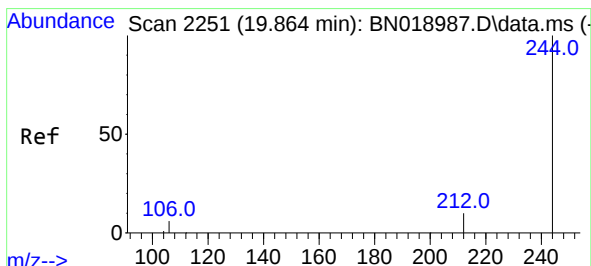
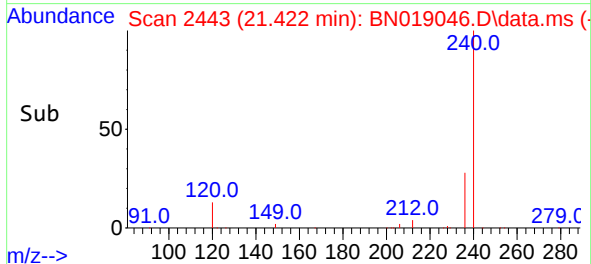
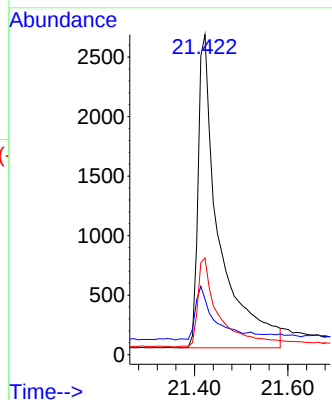
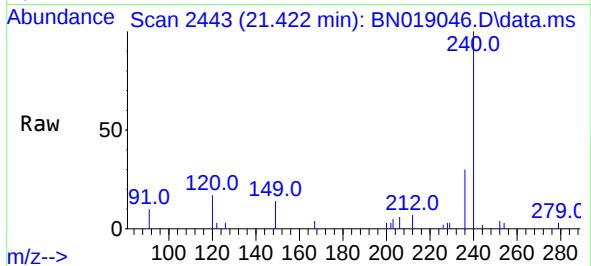




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

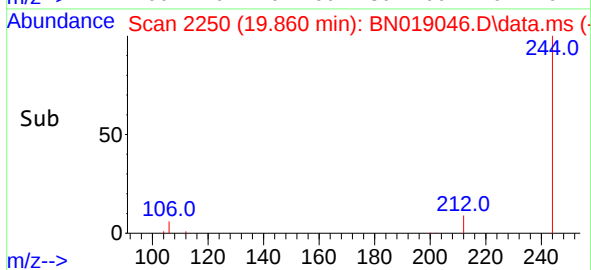
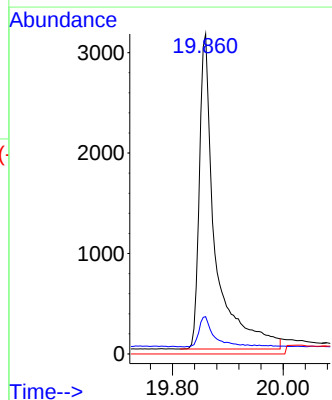
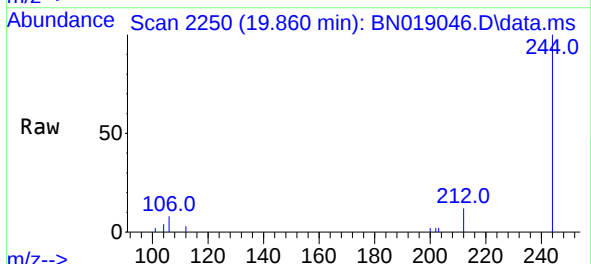
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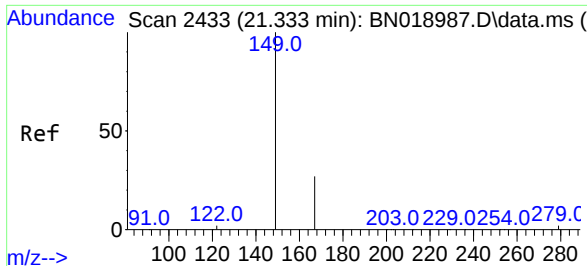
Tgt Ion:240	Resp:	8219
Ion	Ratio	Lower Upper
240	100	
120	17.3	8.5 12.7#
236	30.2	22.4 33.6



#31
Terphenyl-d14
Concen: 0.311 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019046.D
Acq: 22 Mar 2022 06:29

Tgt Ion:244	Resp:	6283
Ion	Ratio	Lower Upper
244	100	
212	11.6	8.2 12.4
122	0.0	0.0 0.0

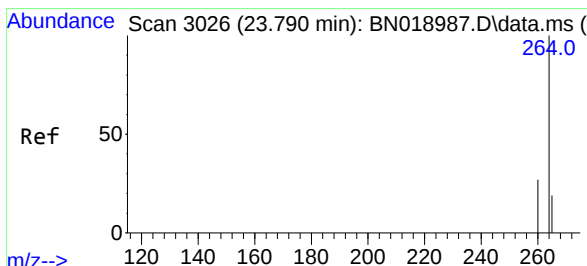
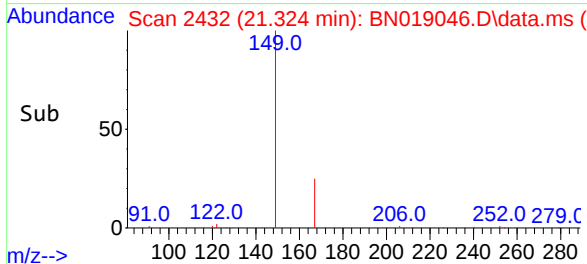
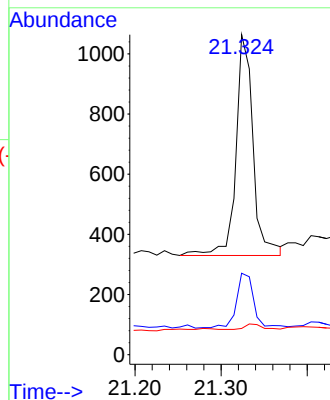
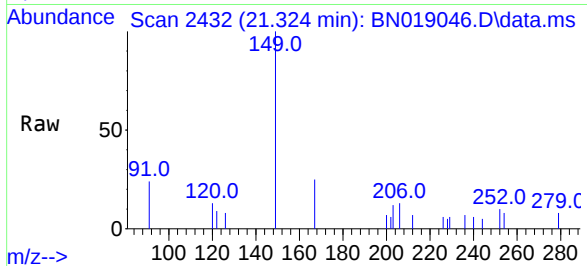




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019046.D
 Acq: 22 Mar 2022 06:29

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D1-20220315

Tgt Ion:	149	Resp:	1012
Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.8	32.8
279	2.4	2.0	3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN019046.D
 Acq: 22 Mar 2022 06:29

Tgt Ion:	264	Resp:	7565
Ion	Ratio	Lower	Upper
264	100		
260	29.5	22.4	33.6
265	44.4	25.3	37.9

