

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021403.D
 Acq On : 27 Aug 2022 04:28
 Operator : CG/JU
 Sample : N4281-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20220819

Quant Time: Aug 27 05:36:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

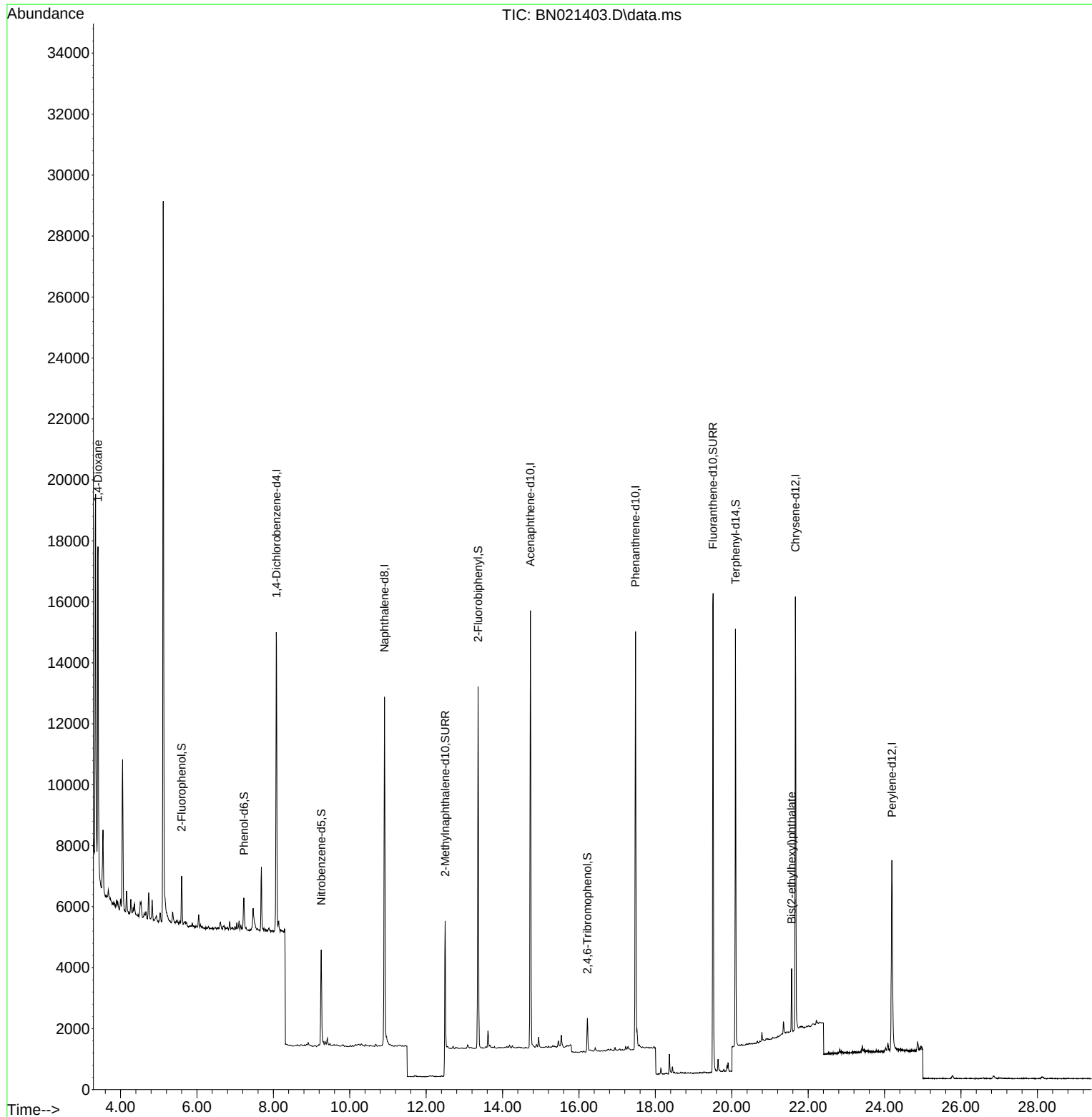
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4998	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15200	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8082	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17749	0.400	ng	0.00
29) Chrysene-d12	21.664	240	13312	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	10149	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1341	0.099	ng	0.00
5) Phenol-d6	7.231	99	977	0.058	ng	0.00
8) Nitrobenzene-d5	9.254	82	2785	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	9692	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	670	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	10097	0.279	ng	0.00
27) Fluoranthene-d10	19.510	212	17450	0.329	ng	0.00
31) Terphenyl-d14	20.097	244	11678	0.415	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	7399	1.067	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.566	149	1928	0.079	ng	97

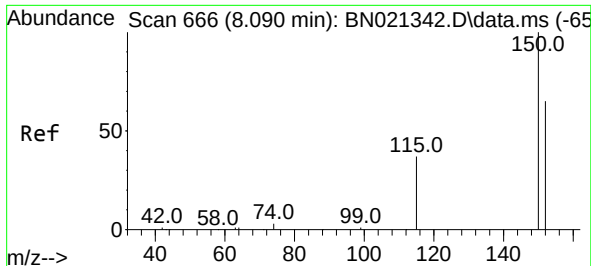
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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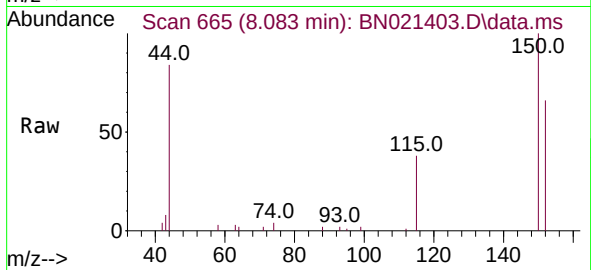
Quant Time: Aug 27 05:36:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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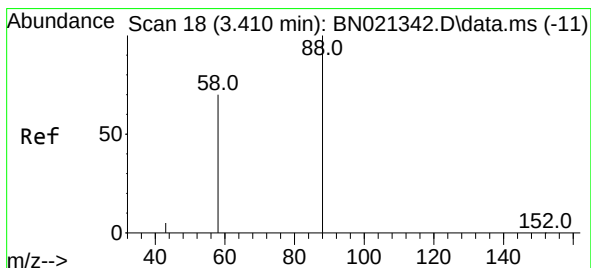
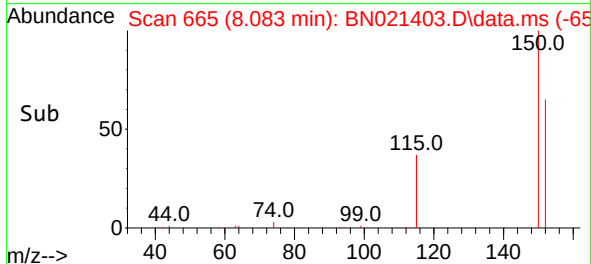
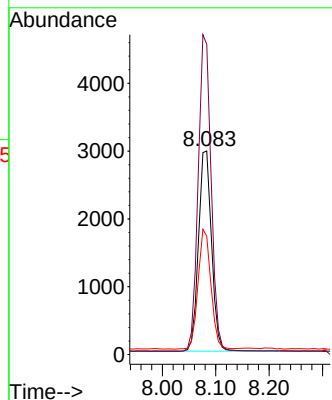


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN021403.D
 Acq: 27 Aug 2022 04:28

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20220819

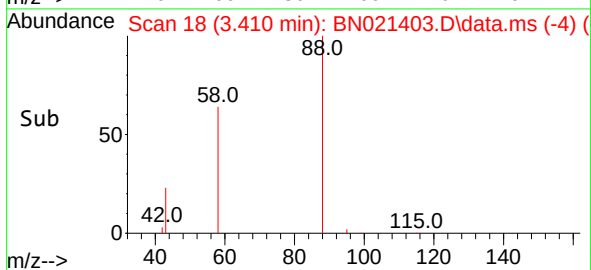
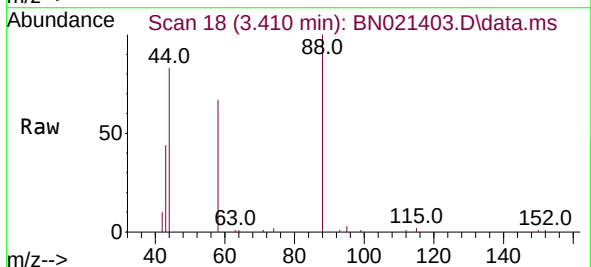
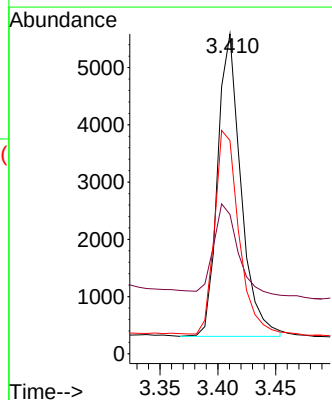


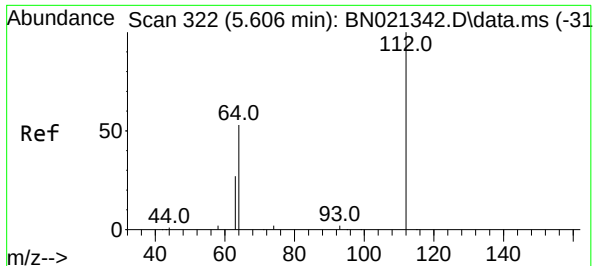
Tgt Ion:152 Resp: 4998
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.4 182.0
 115 58.1 48.6 72.8



#2
 1,4-Dioxane
 Concen: 1.067 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021403.D
 Acq: 27 Aug 2022 04:28

Tgt Ion: 88 Resp: 7399
 Ion Ratio Lower Upper
 88 100
 43 31.4 35.8 53.8#
 58 70.0 57.1 85.7

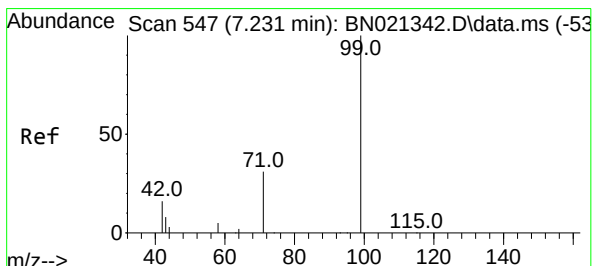
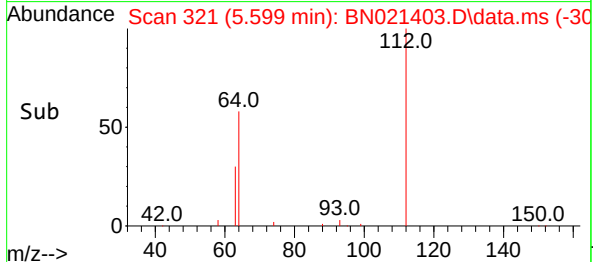
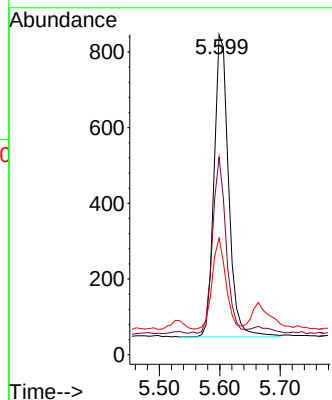
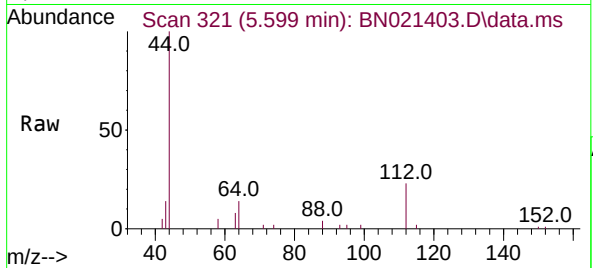




#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

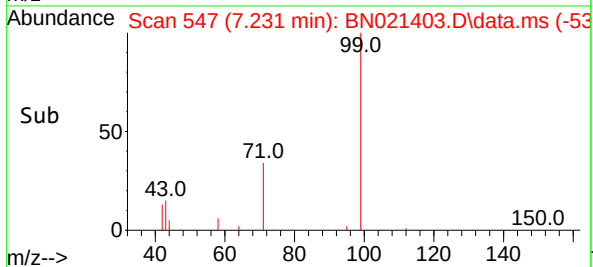
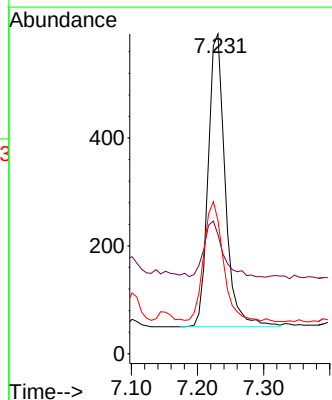
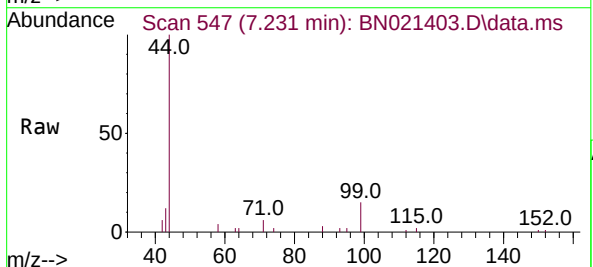
Instrument :
BNA_N
ClientSampleId :
RE123D3-20220819

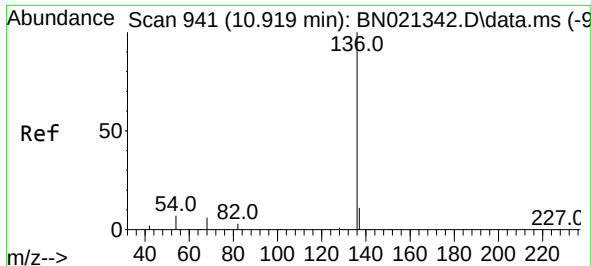
Tgt Ion:112 Resp: 1341
Ion Ratio Lower Upper
112 100
64 54.1 43.5 65.3
63 28.0 22.6 34.0



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

Tgt Ion: 99 Resp: 977
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 46.2 24.2 36.2#

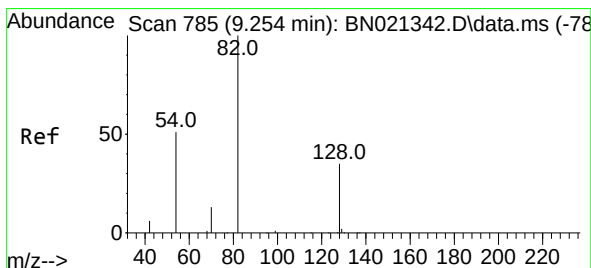
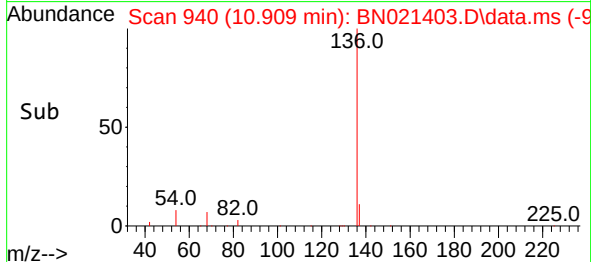
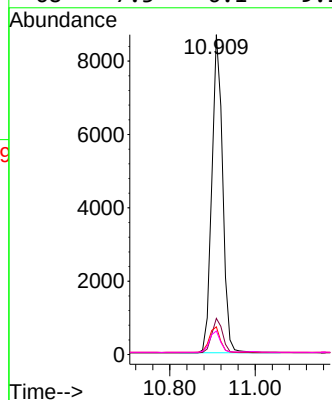
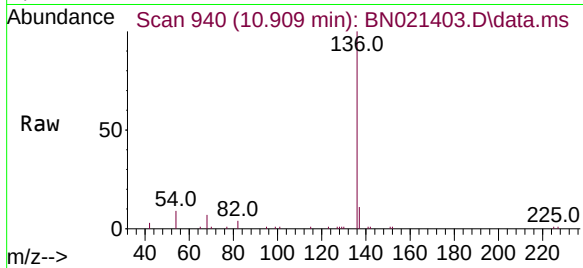




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

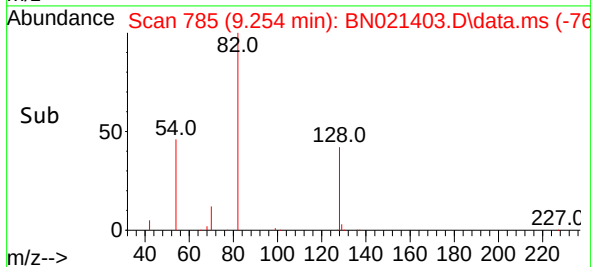
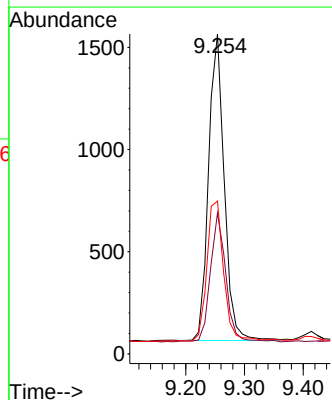
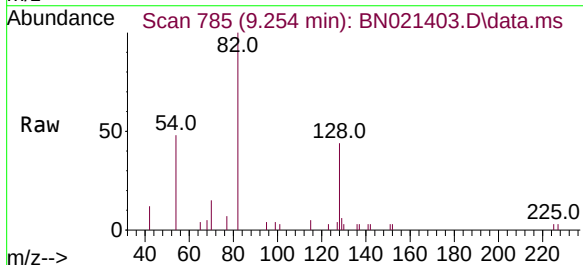
Instrument :
BNA_N
ClientSampleId :
RE123D3-20220819

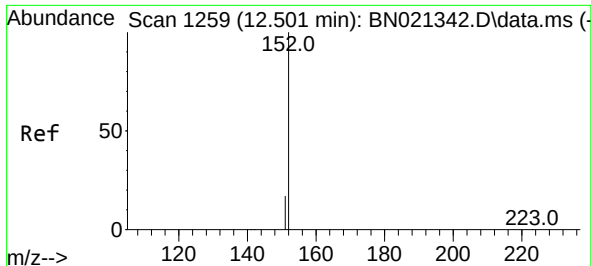
Tgt Ion:136	Resp:	15200
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	8.7	6.9 10.3
68	7.3	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

Tgt Ion: 82	Resp:	2785
Ion Ratio	Lower	Upper
82	100	
128	44.0	30.9 46.3
54	47.8	42.7 64.1

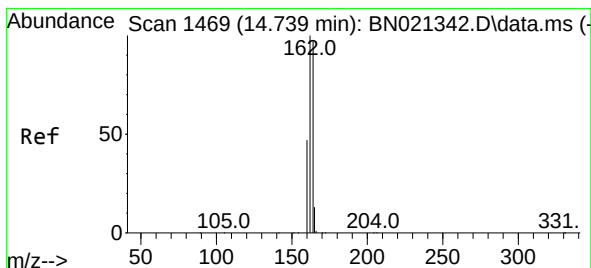
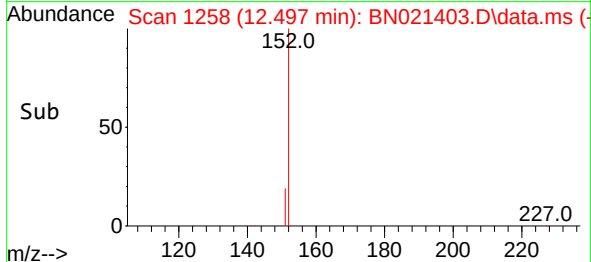
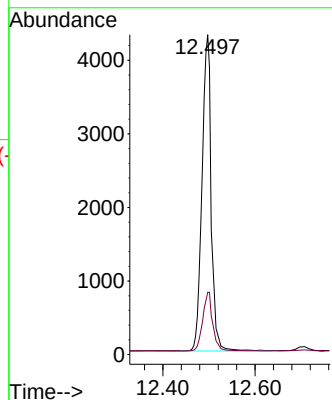
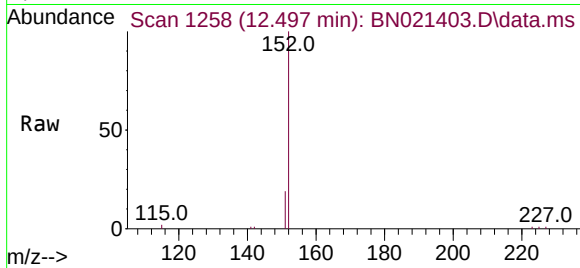




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.497 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

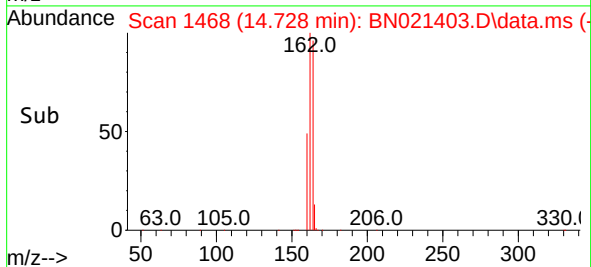
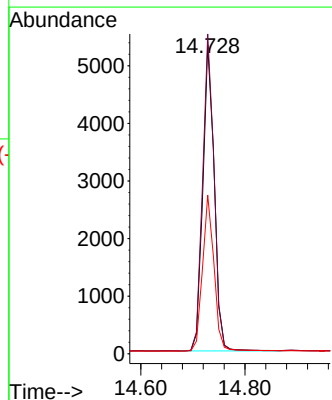
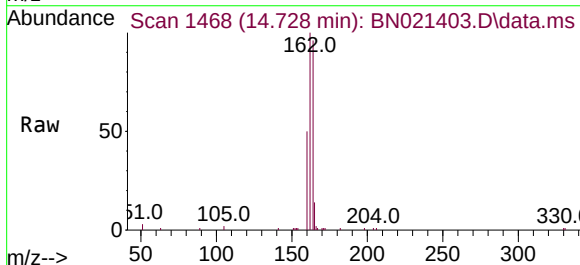
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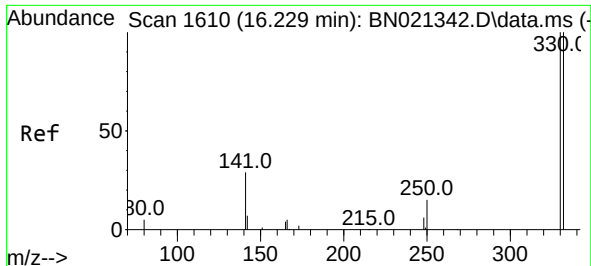
Tgt Ion:152 Resp: 9692
Ion Ratio Lower Upper
152 100
151 18.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

Tgt Ion:164 Resp: 8082
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.4
160 51.4 39.5 59.3

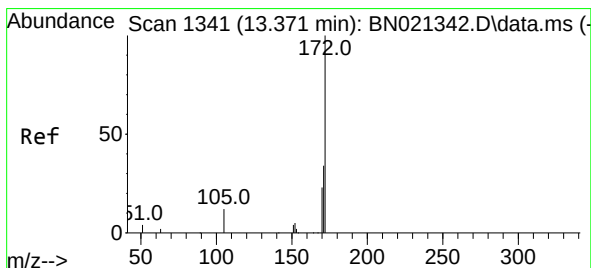
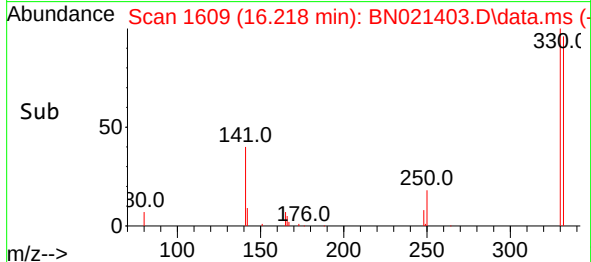
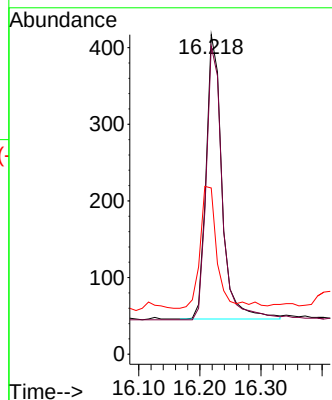
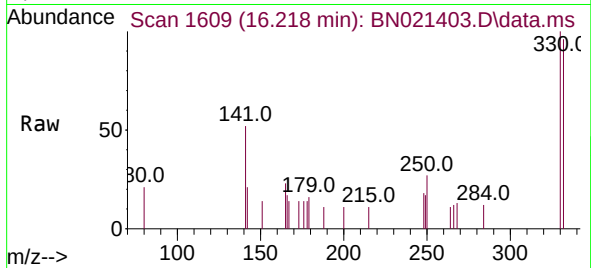




#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

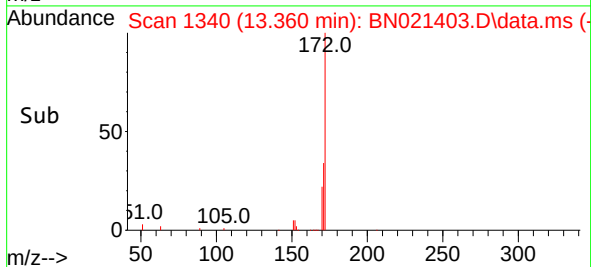
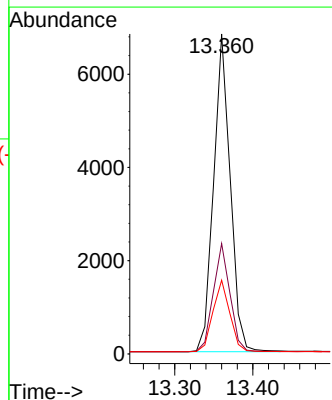
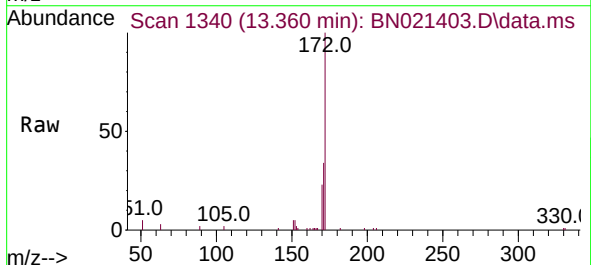
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ClientSampleId :
RE123D3-20220819

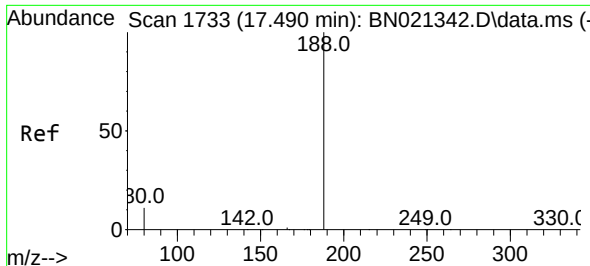
Tgt Ion:330 Resp: 670
Ion Ratio Lower Upper
330 100
332 97.8 79.3 118.9
141 46.6 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

Tgt Ion:172 Resp: 10097
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.0 18.6 28.0

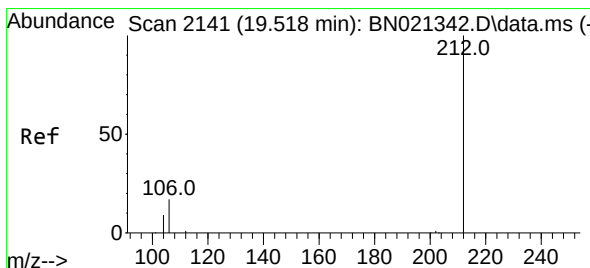
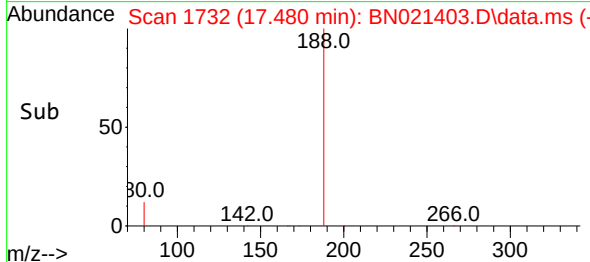
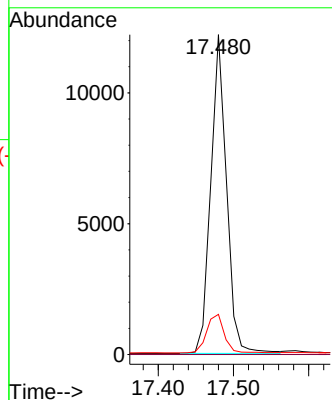
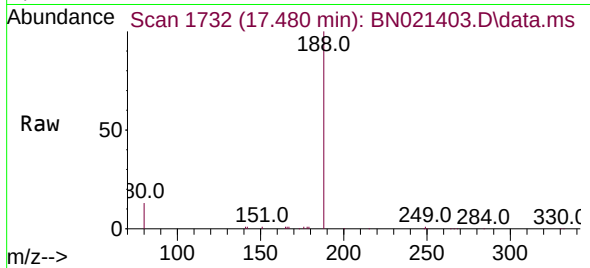




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

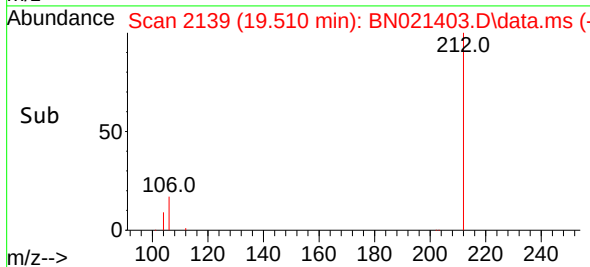
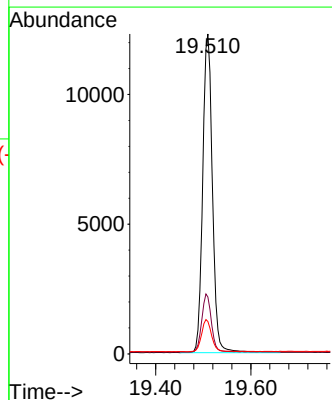
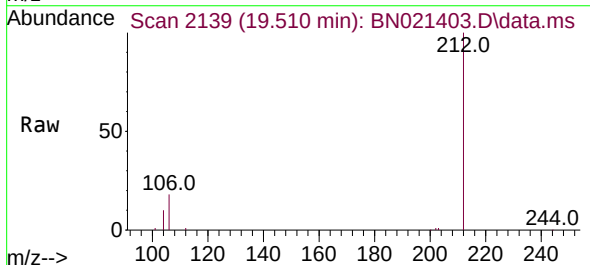
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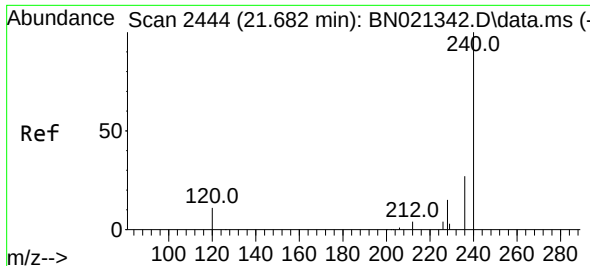
Tgt Ion:188 Resp: 17749
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

Tgt Ion:212 Resp: 17450
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.3 7.8 11.6

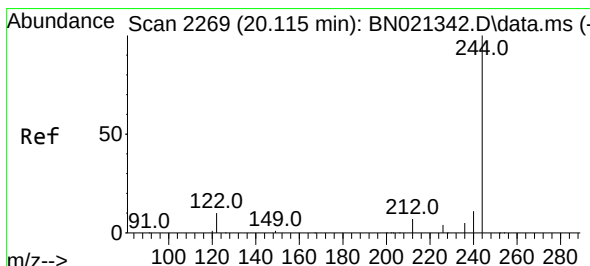
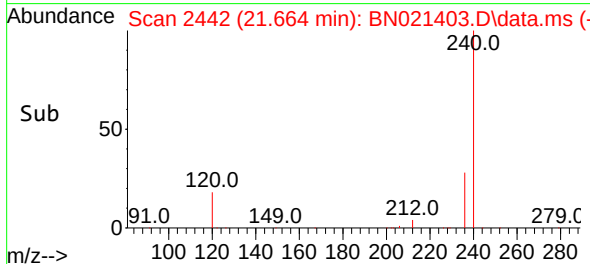
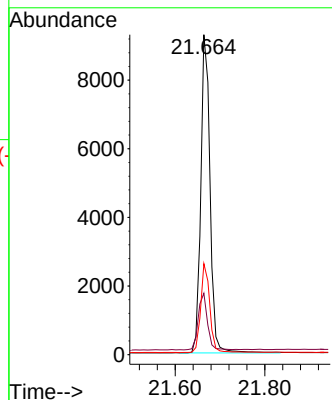
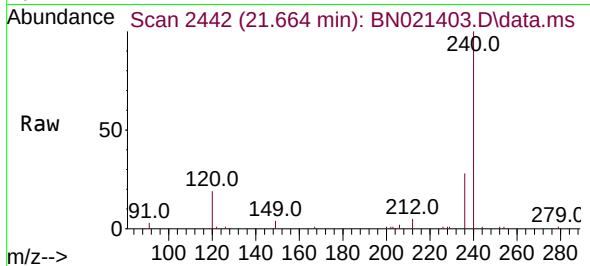




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

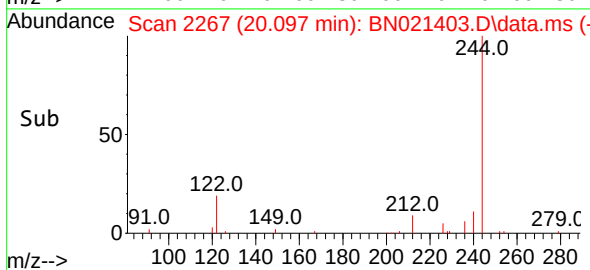
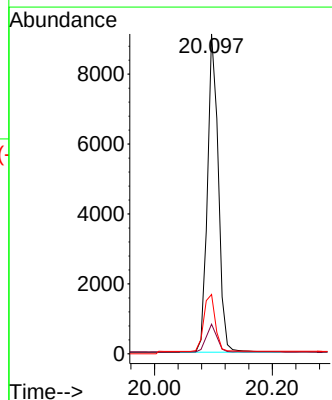
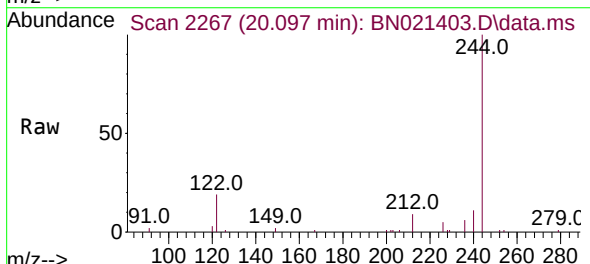
Instrument :
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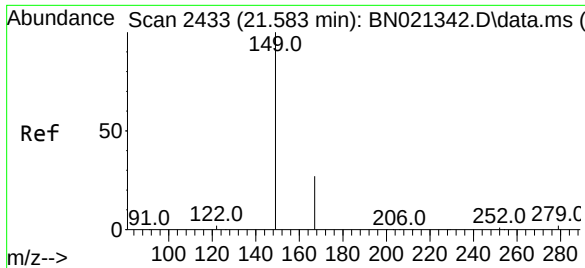
Tgt Ion:240 Resp: 13312
Ion Ratio Lower Upper
240 100
120 19.2 10.2 15.4#
236 28.4 22.1 33.1



#31
Terphenyl-d14
Concen: 0.415 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021403.D
Acq: 27 Aug 2022 04:28

Tgt Ion:244 Resp: 11678
Ion Ratio Lower Upper
244 100
212 9.3 6.5 9.7
122 18.6 9.1 13.7#

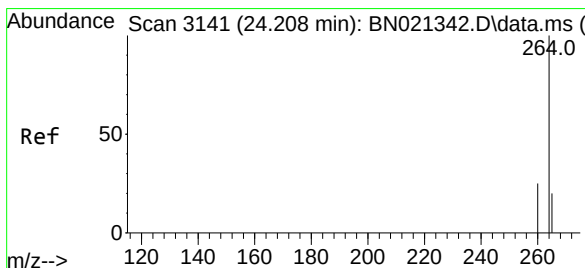
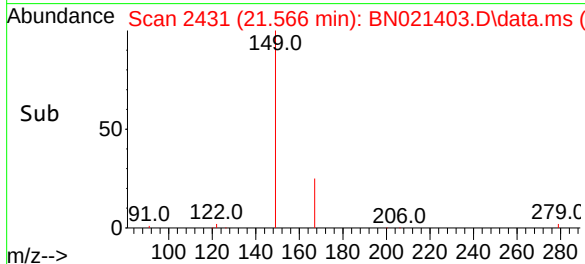
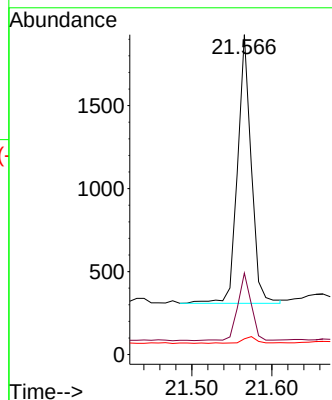
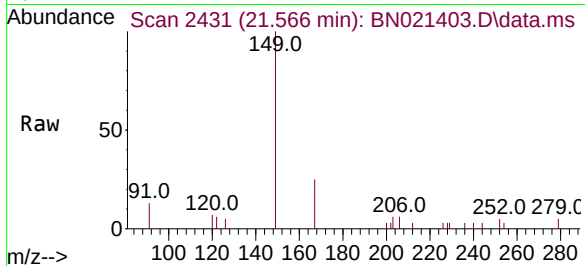




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.079 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021403.D
 Acq: 27 Aug 2022 04:28

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20220819

Tgt Ion:	149	Resp:	1928
Ion Ratio	Lower	Upper	
149	100		
167	24.7	21.4	32.0
279	2.6	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 3136
 Delta R.T. -0.009 min
 Lab File: BN021403.D
 Acq: 27 Aug 2022 04:28

Tgt Ion:	264	Resp:	10149
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.0	31.6
265	34.9	32.2	48.2

