

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022935.D
 Acq On : 29 Nov 2022 03:21
 Operator : CG/JU
 Sample : N5672-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20221116

Quant Time: Nov 29 05:24:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

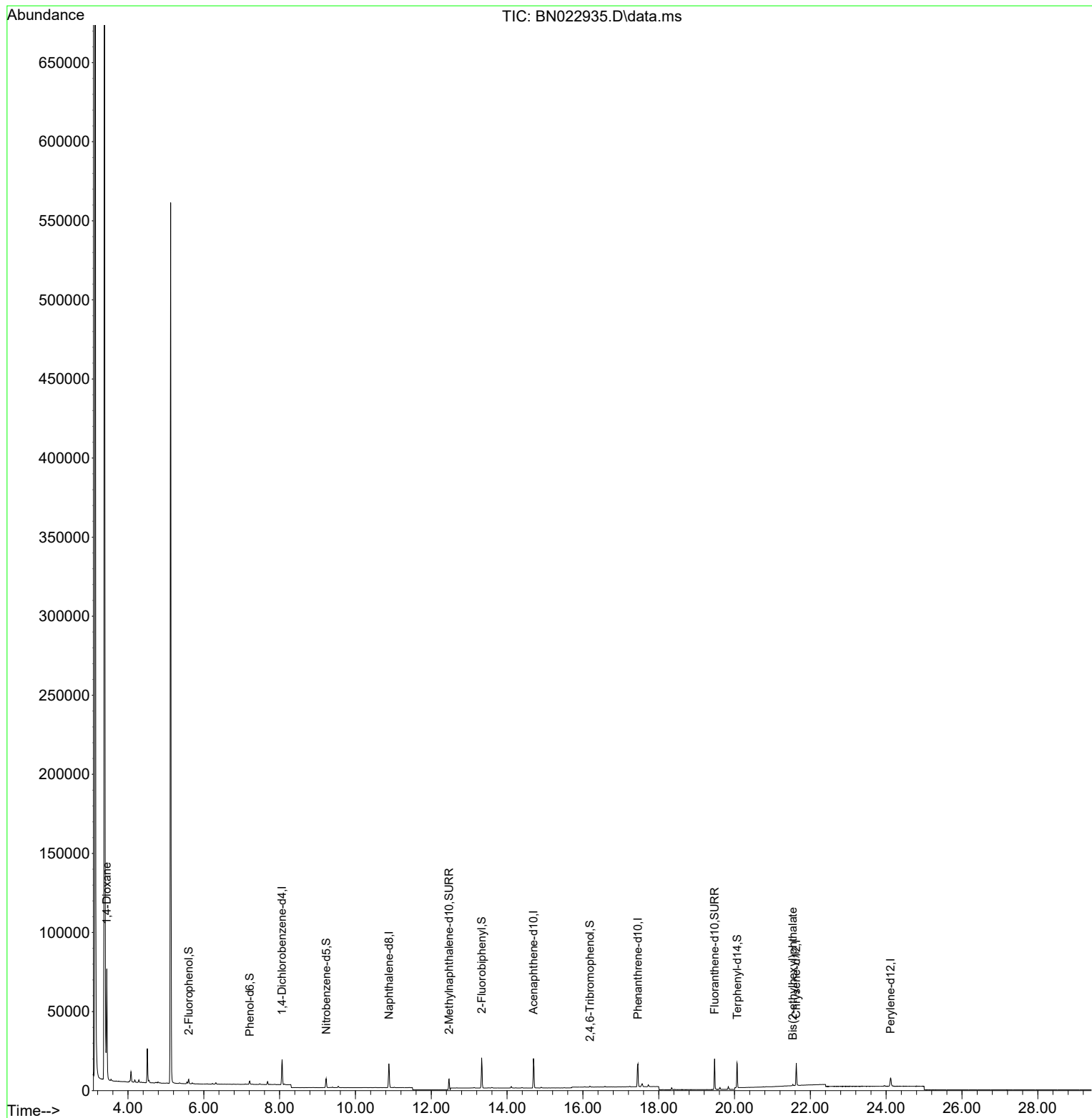
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6994	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	19155	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10028	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	21153	0.400	ng	# 0.00
29) Chrysene-d12	21.629	240	12196	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	8075	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2265	0.125	ng	0.00
5) Phenol-d6	7.212	99	1825	0.079	ng	0.00
8) Nitrobenzene-d5	9.228	82	4417	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	12129	0.292	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	342	0.071	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	15630	0.341	ng	0.00
27) Fluoranthene-d10	19.473	212	20628	0.359	ng	0.00
31) Terphenyl-d14	20.071	244	14032	0.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	38232	4.307	ng	98
34) Bis(2-ethylhexyl)phtha...	21.540	149	895	0.045	ng	97

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

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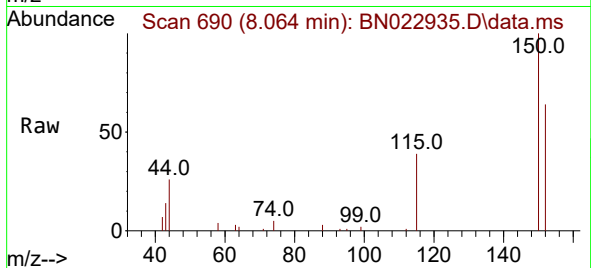
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
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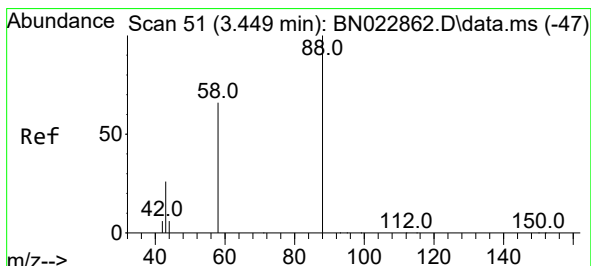
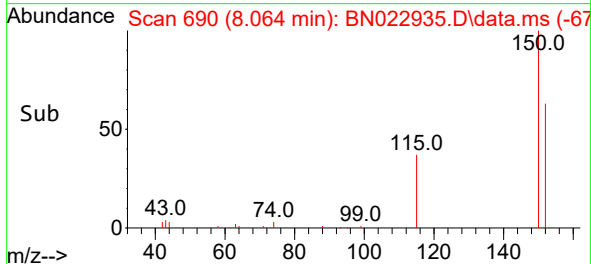
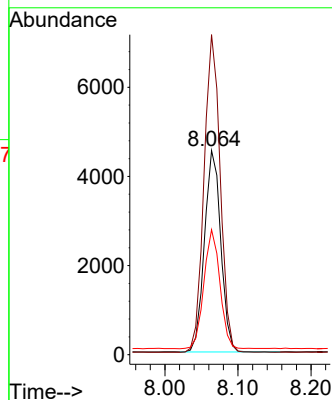


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022935.D
 Acq: 29 Nov 2022 03:21

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20221116

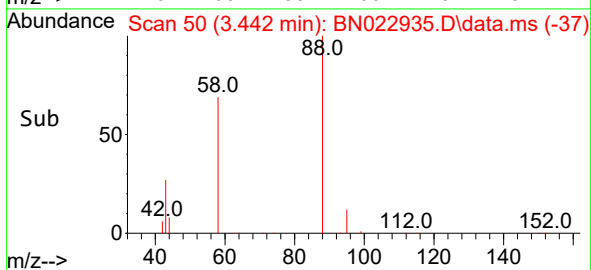
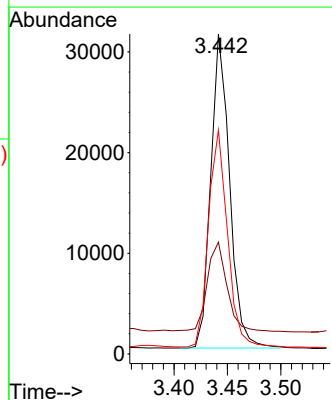
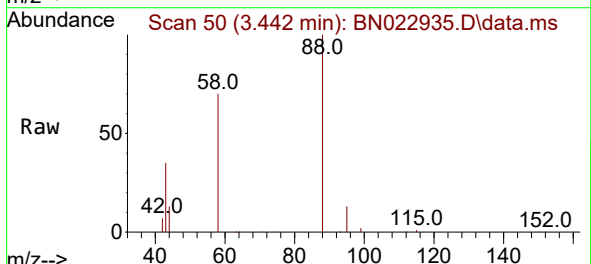


Tgt Ion:152 Resp: 6994
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.2 181.8
 115 61.2 46.2 69.4



#2
 1,4-Dioxane
 Concen: 4.307 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022935.D
 Acq: 29 Nov 2022 03:21

Tgt Ion: 88 Resp: 38232
 Ion Ratio Lower Upper
 88 100
 43 29.4 25.4 38.2
 58 69.4 56.5 84.7

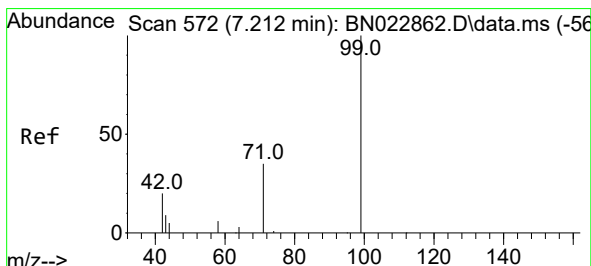
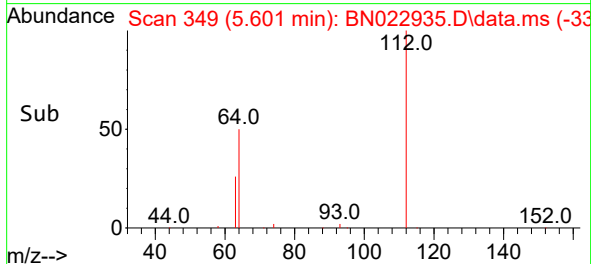
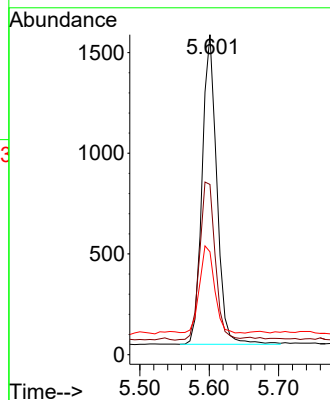
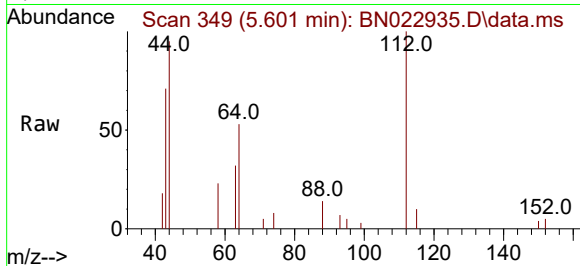




#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

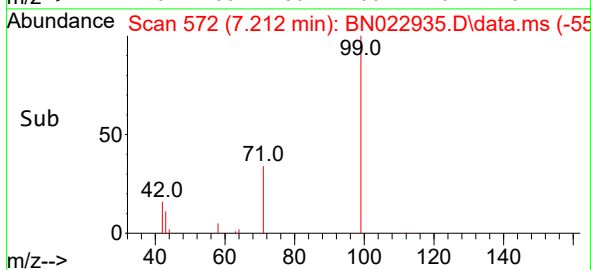
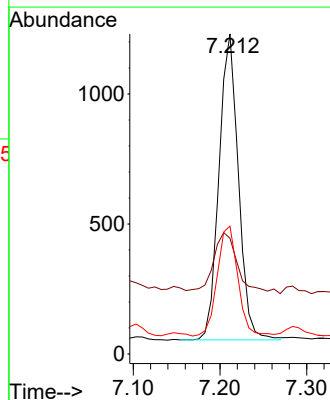
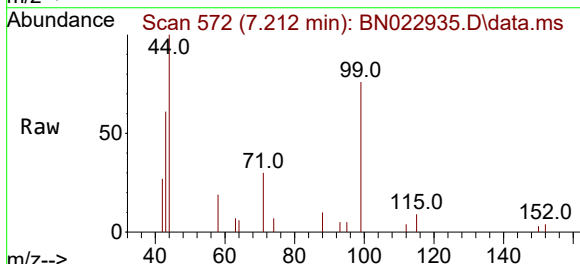
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RE103D1-20221116

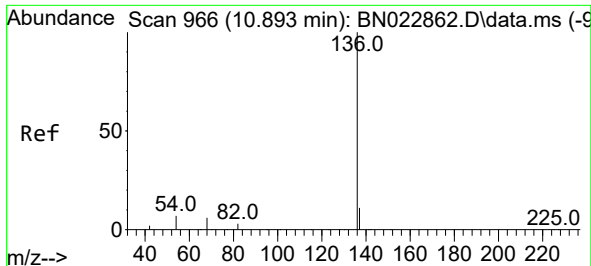
Tgt Ion:112 Resp: 2265
Ion Ratio Lower Upper
112 100
64 54.1 43.4 65.2
63 29.0 23.4 35.2



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.212 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

Tgt Ion: 99 Resp: 1825
Ion Ratio Lower Upper
99 100
42 25.4 16.0 24.0#
71 38.1 26.8 40.2

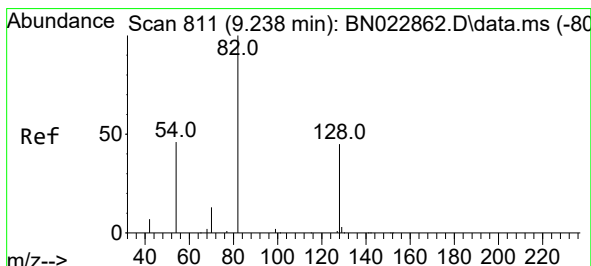
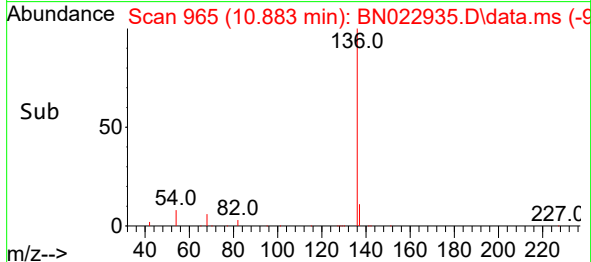
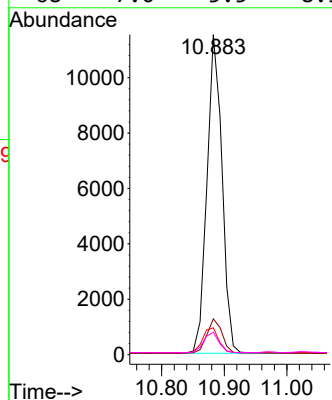
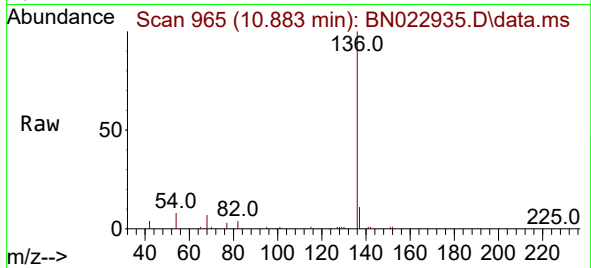




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

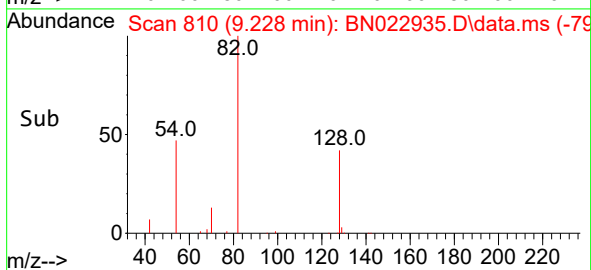
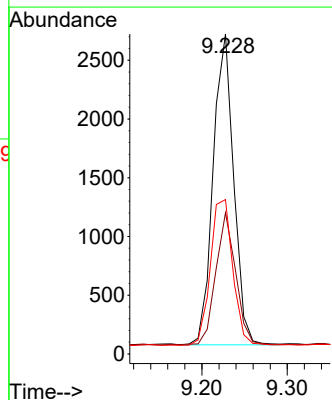
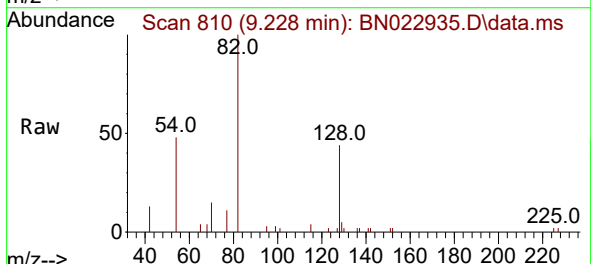
Instrument :
BNA_N
ClientSampleId :
RE103D1-20221116

Tgt Ion:	136	Resp:	19155
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.4	6.6	9.8
68	7.0	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.228 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

Tgt Ion:	82	Resp:	4417
Ion Ratio	Lower	Upper	
82	100		
128	44.1	36.6	54.8
54	48.2	38.5	57.7

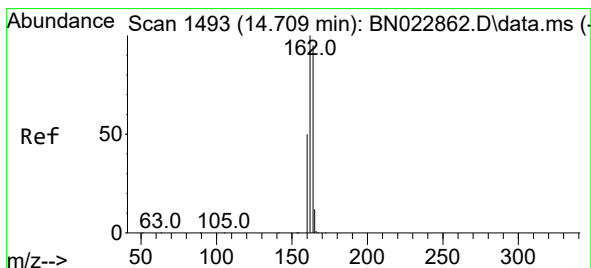
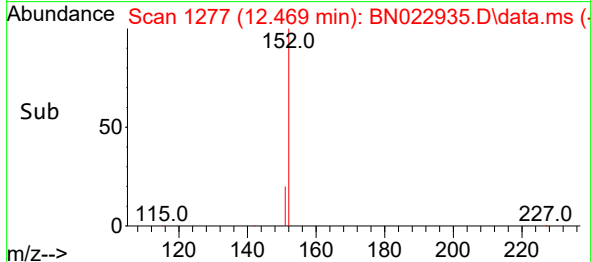
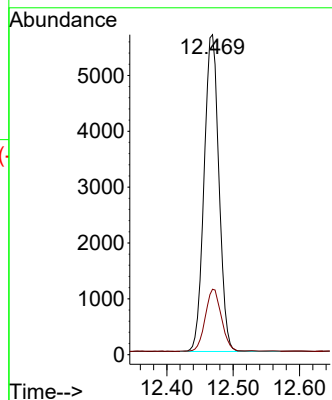
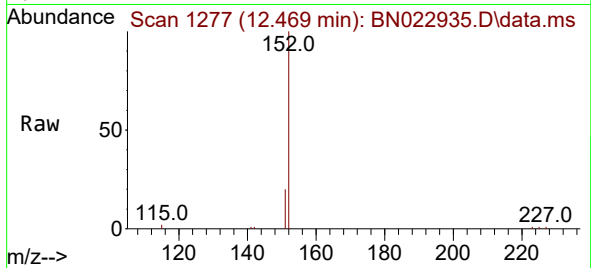




#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

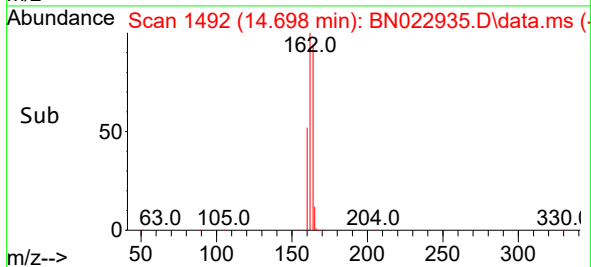
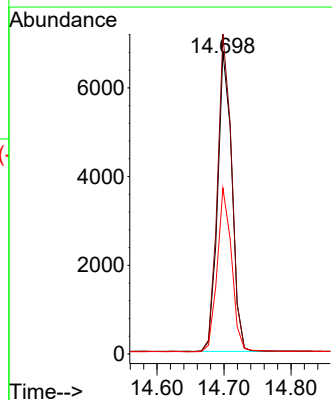
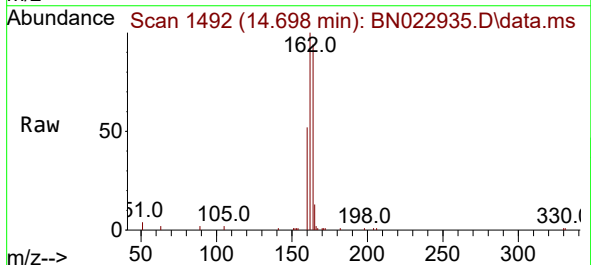
Instrument :
BNA_N
ClientSampleId :
RE103D1-20221116

Tgt Ion:152 Resp: 12129
Ion Ratio Lower Upper
152 100
151 16.8 18.6 27.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

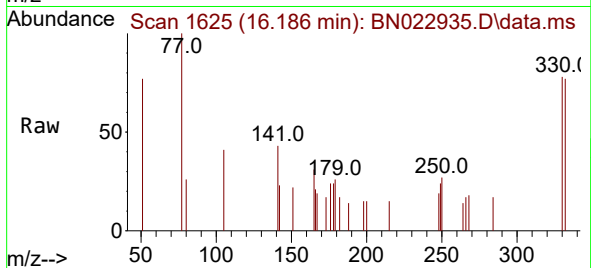
Tgt Ion:164 Resp: 10028
Ion Ratio Lower Upper
164 100
162 105.9 84.2 126.4
160 54.8 42.5 63.7



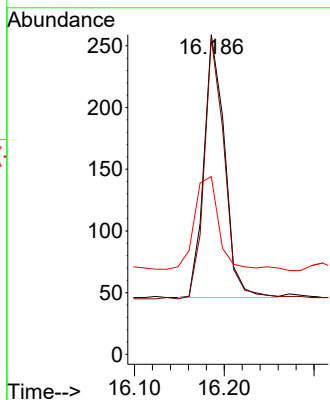
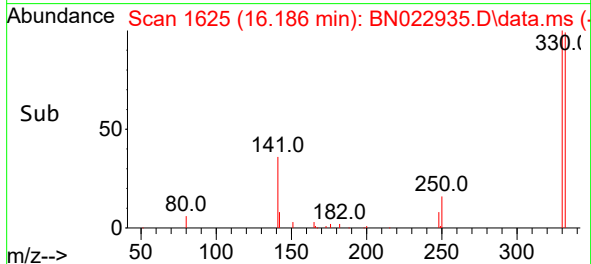


#14
2,4,6-Tribromophenol
Concen: 0.071 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

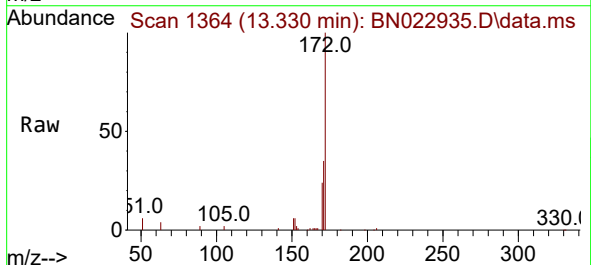
Instrument :
BNA_N
ClientSampleId :
RE103D1-20221116



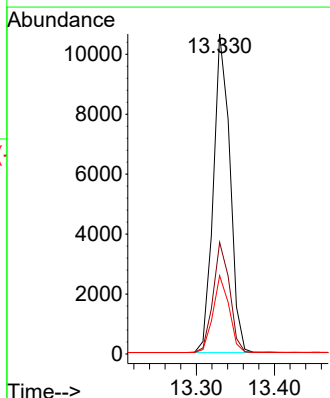
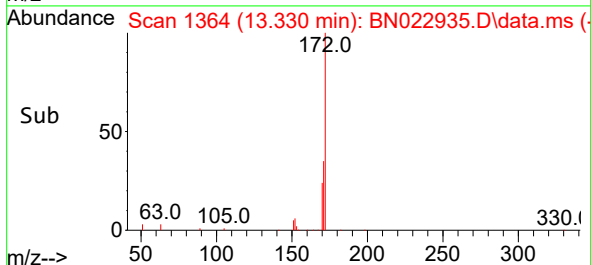
Tgt Ion:330 Resp: 342
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 43.3 32.6 48.8

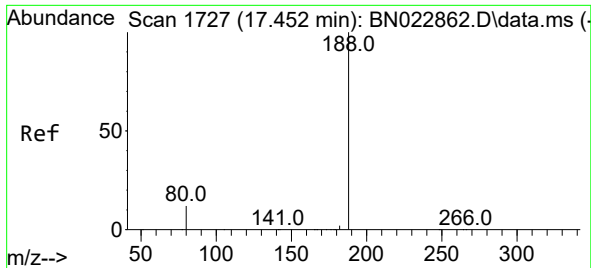


#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.330 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21



Tgt Ion:172 Resp: 15630
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 24.5 19.3 28.9

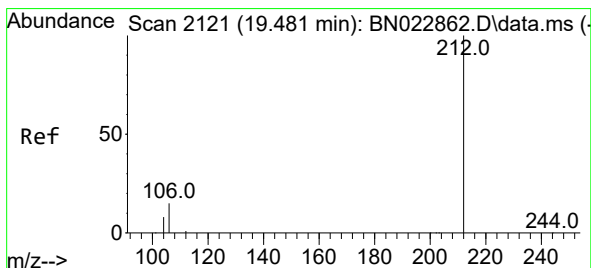
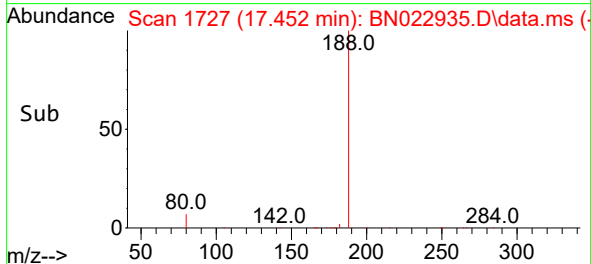
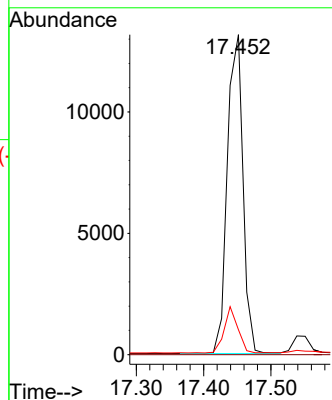
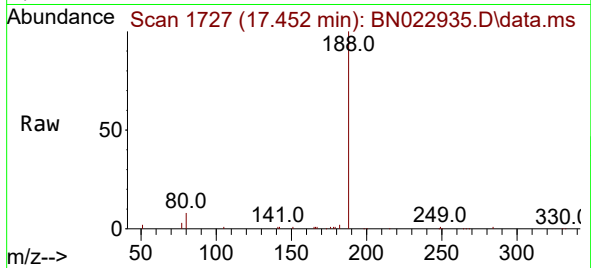




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

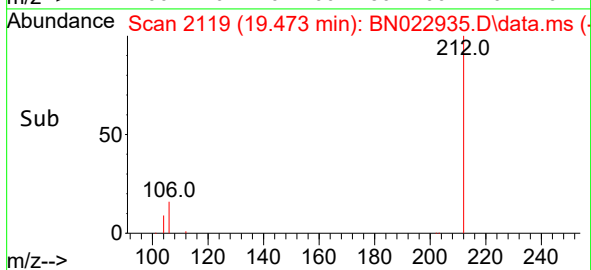
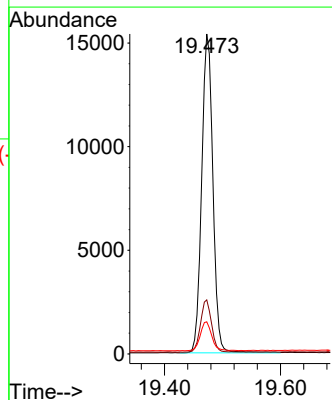
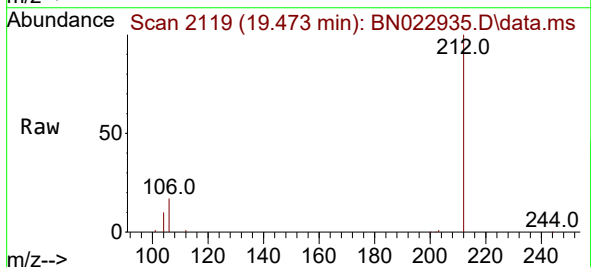
Instrument :
BNA_N
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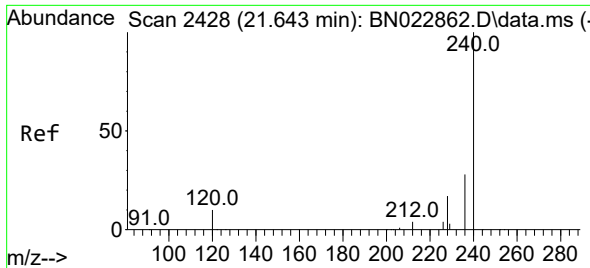
Tgt Ion:188 Resp: 21153
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

Tgt Ion:212 Resp: 20628
Ion Ratio Lower Upper
212 100
106 16.2 12.3 18.5
104 9.3 7.0 10.4

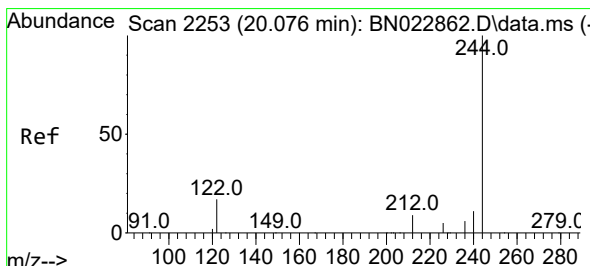
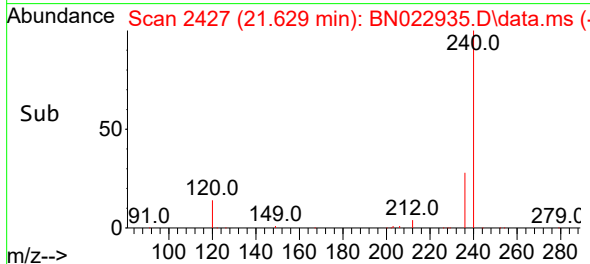
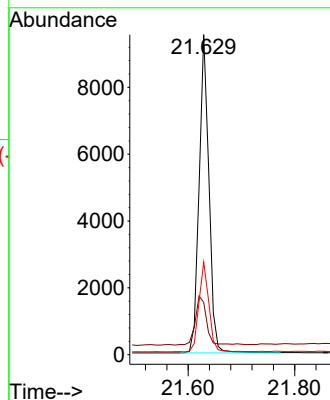
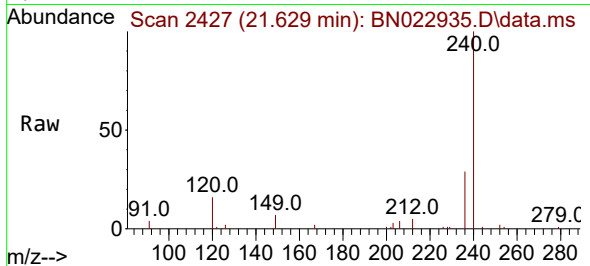




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

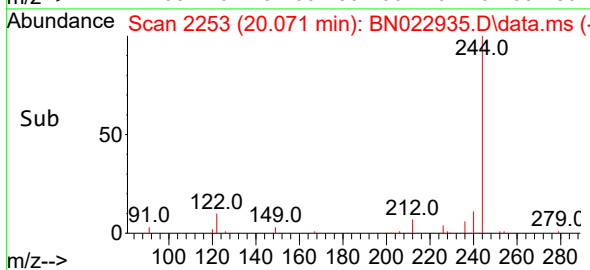
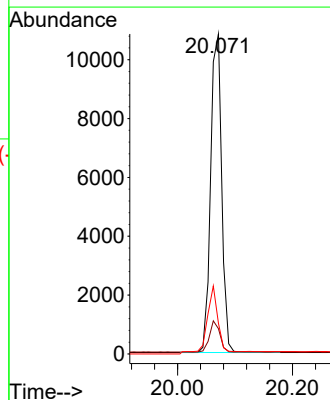
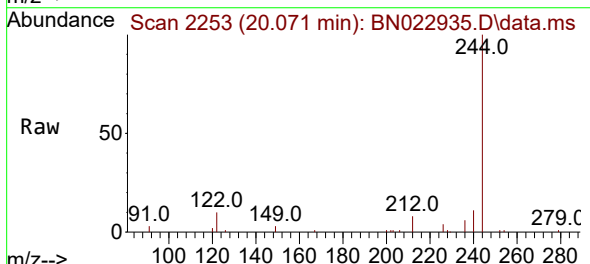
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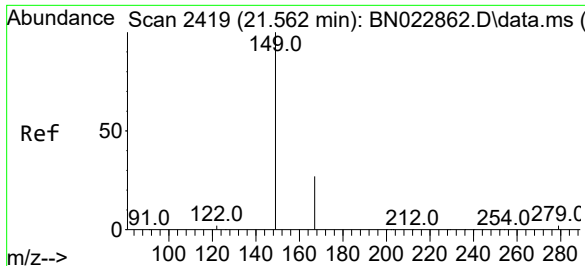
Tgt Ion:240 Resp: 12196
Ion Ratio Lower Upper
240 100
120 16.4 9.2 13.8#
236 28.9 22.6 34.0



#31
Terphenyl-d14
Concen: 0.490 ng
RT: 20.071 min Scan# 2253
Delta R.T. 0.004 min
Lab File: BN022935.D
Acq: 29 Nov 2022 03:21

Tgt Ion:244 Resp: 14032
Ion Ratio Lower Upper
244 100
212 7.9 7.9 11.9#
122 9.6 13.9 20.9#

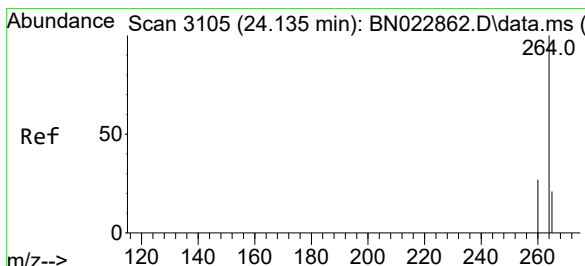
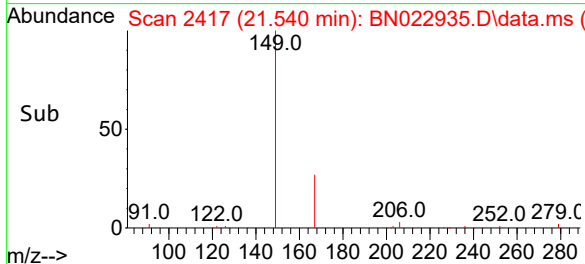
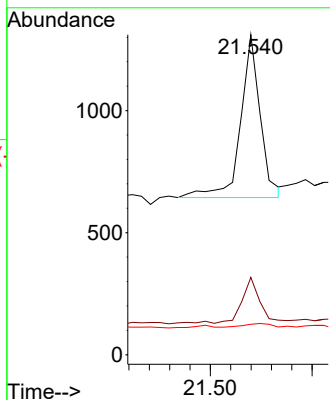
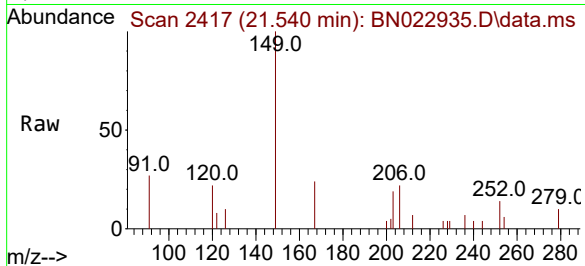




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.540 min Scan# 2417
 Delta R.T. -0.005 min
 Lab File: BN022935.D
 Acq: 29 Nov 2022 03:21

Instrument :
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 ClientSampleId :
 RE103D1-20221116

Tgt Ion:	149	Resp:	895
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.3	31.9
279	3.5	2.3	3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.116 min Scan# 3098
 Delta R.T. -0.008 min
 Lab File: BN022935.D
 Acq: 29 Nov 2022 03:21

Tgt Ion:	264	Resp:	8075
Ion Ratio	Lower	Upper	
264	100		
260	27.2	21.7	32.5
265	65.7	31.0	46.4

