

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029355.D
 Acq On : 23 Jan 2024 19:48
 Operator : MA/JU
 Sample : P1215-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-400-402

Quant Time: Jan 24 01:09:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

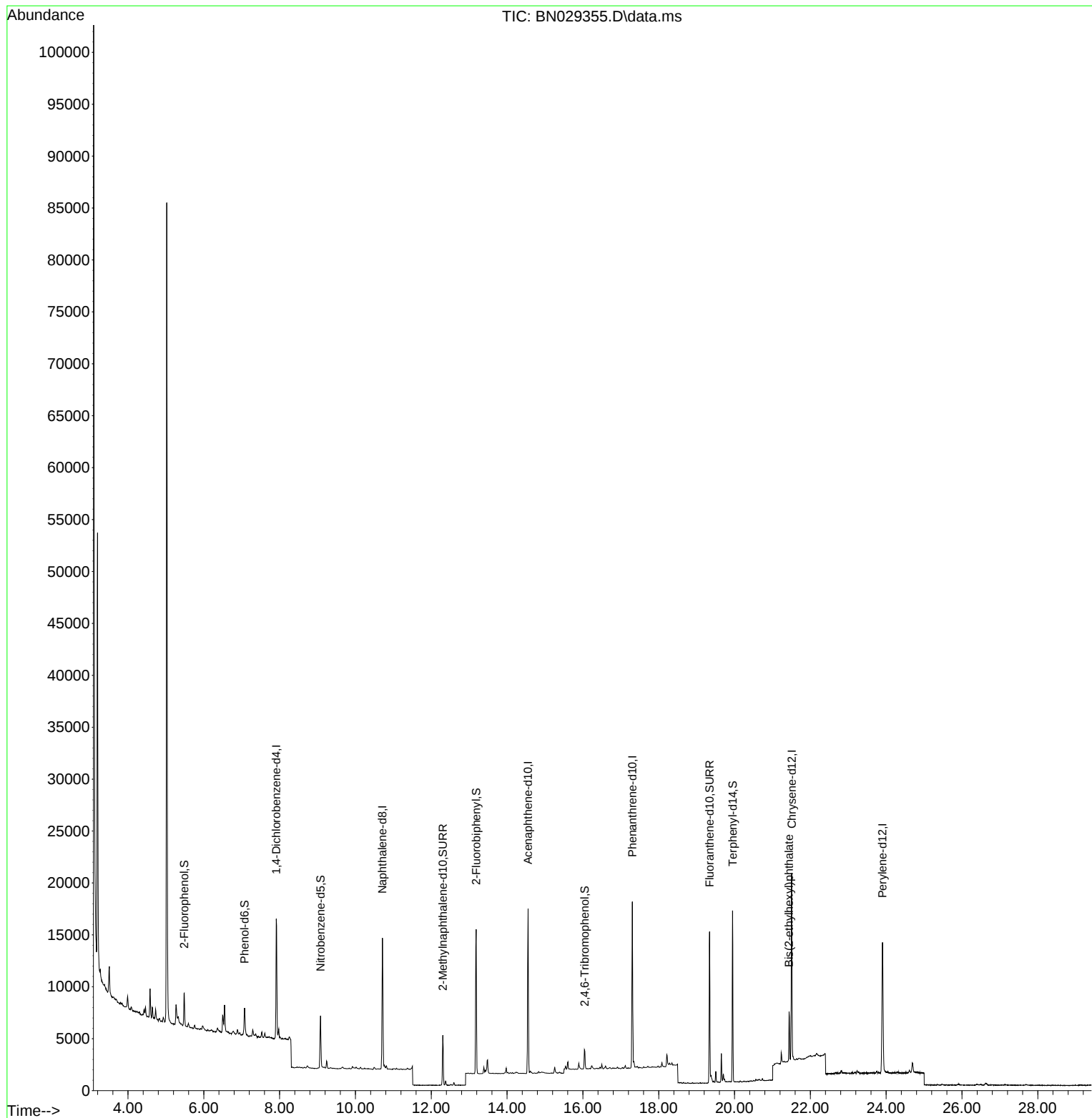
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5543	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	16202	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	8621	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	19936	0.400	ng	0.00
29) Chrysene-d12	21.510	240	17451	0.400	ng	0.00
35) Perylene-d12	23.905	264	17878	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	2538	0.172	ng	0.00
5) Phenol-d6	7.074	99	2322	0.118	ng	0.00
8) Nitrobenzene-d5	9.078	82	4067	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	6432	0.240	ng	0.00
14) 2,4,6-Tribromophenol	16.052	330	1124	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	12339	0.297	ng	0.00
27) Fluoranthene-d10	19.341	212	15684	0.265	ng	0.00
31) Terphenyl-d14	19.949	244	14798	0.331	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.438	149	4916	0.123	ng	98

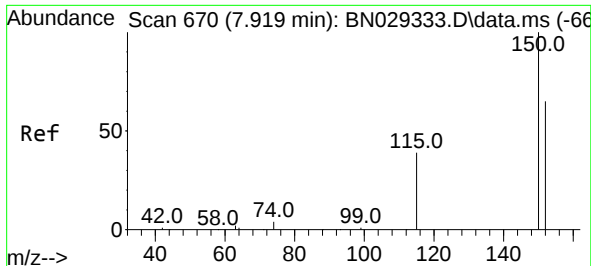
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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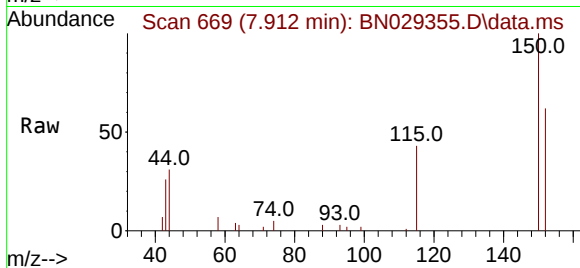
Quant Time: Jan 24 01:09:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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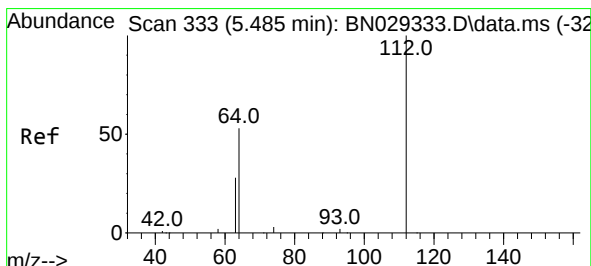
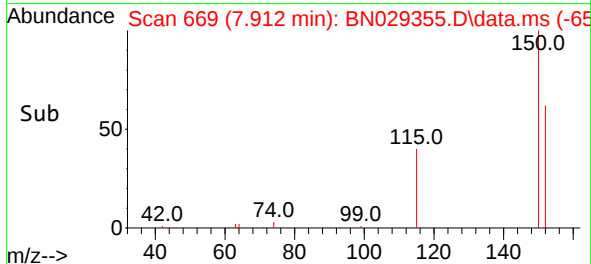
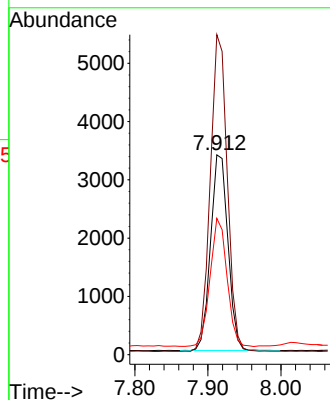


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-400-402

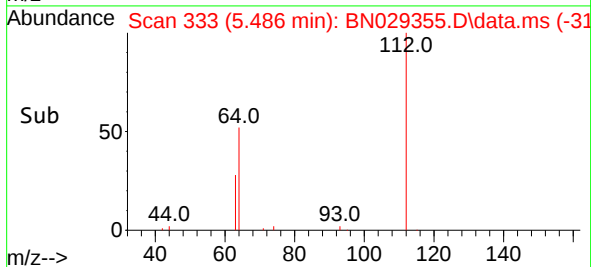
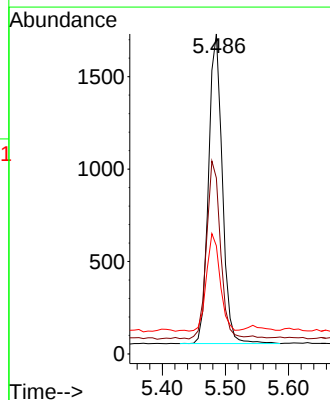
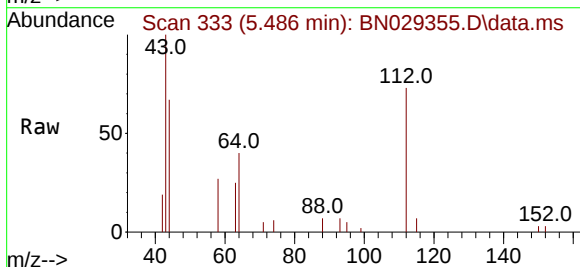


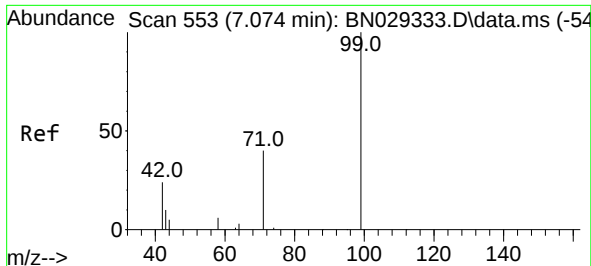
Tgt Ion:152 Resp: 5543
Ion Ratio Lower Upper
152 100
150 160.1 121.1 181.7
115 68.2 49.8 74.6



#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.486 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

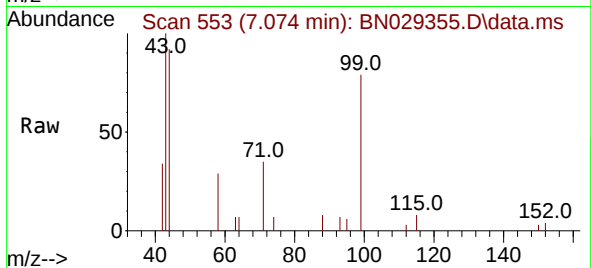
Tgt Ion:112 Resp: 2538
Ion Ratio Lower Upper
112 100
64 59.1 47.6 71.4
63 30.3 27.0 40.6



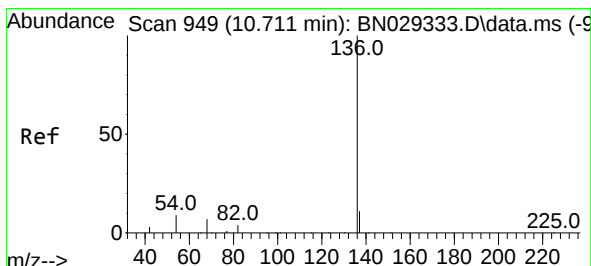
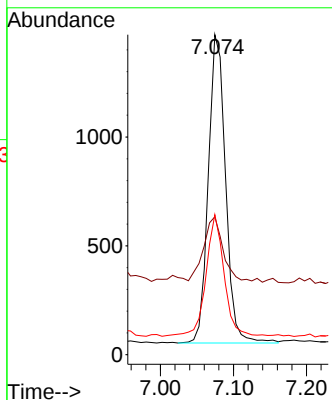
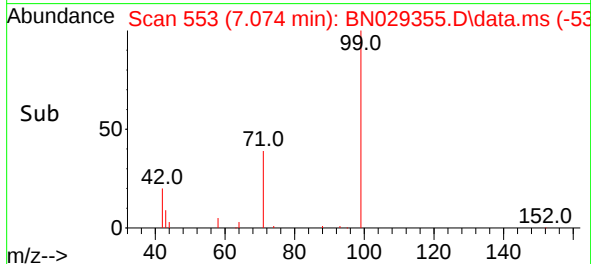


#5
Phenol-d6
Concen: 0.118 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

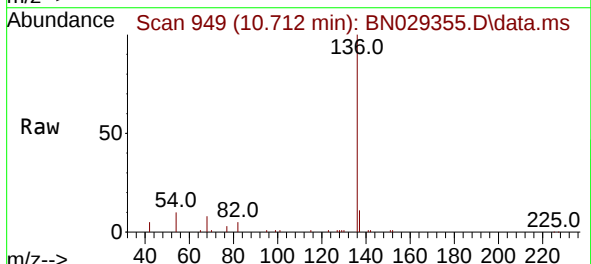
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-400-402



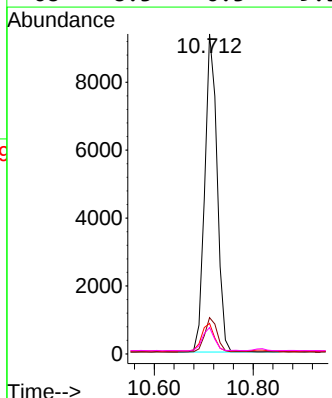
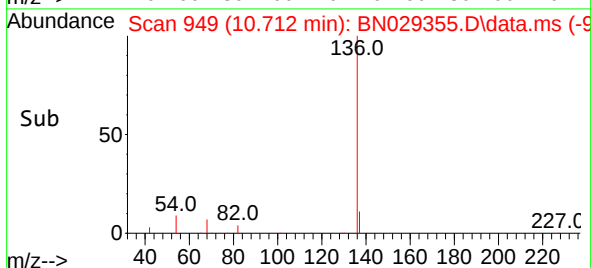
Tgt Ion:	99	Resp:	2322
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.3	28.9
71	41.5	31.0	46.6

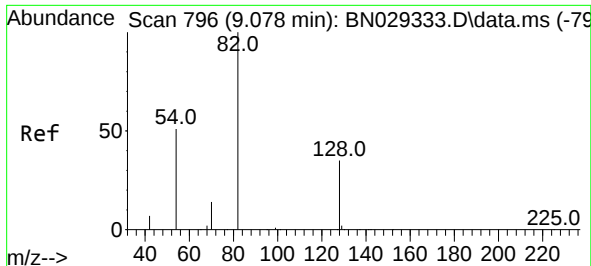


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48



Tgt Ion:	136	Resp:	16202
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	9.5	7.9	11.9
68	8.3	6.3	9.5

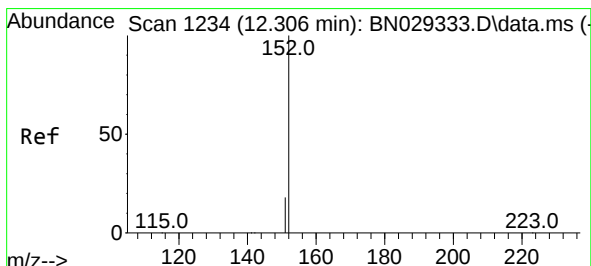
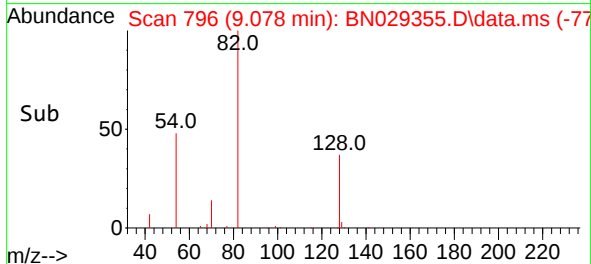
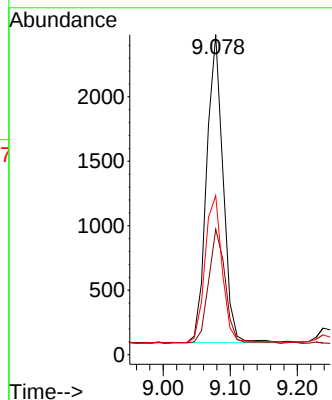
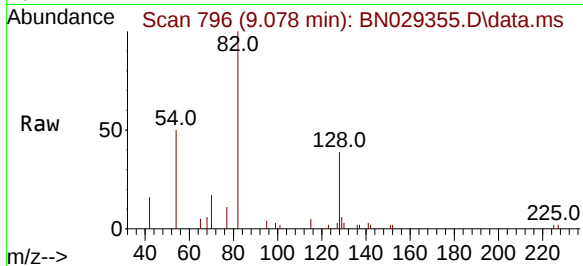




#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

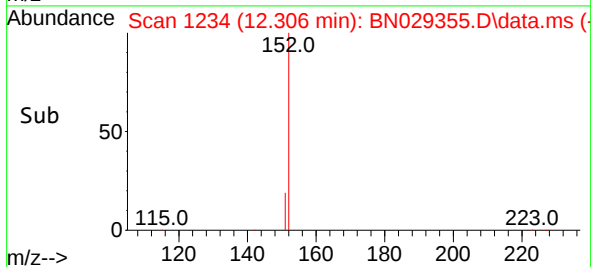
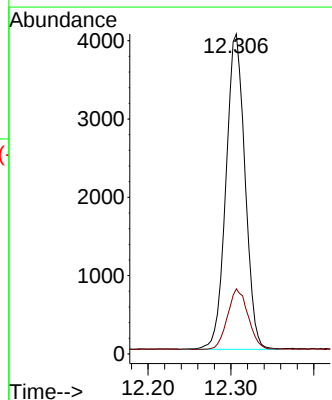
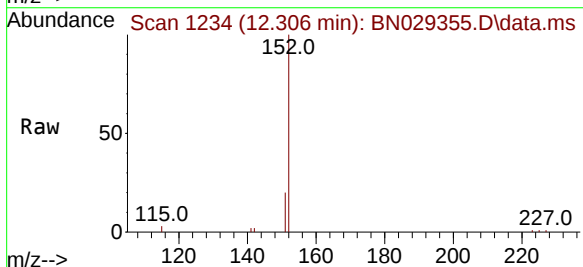
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-400-402

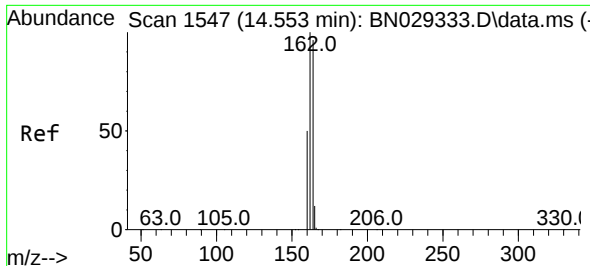
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	29.8	44.6
54	49.7	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.240 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3

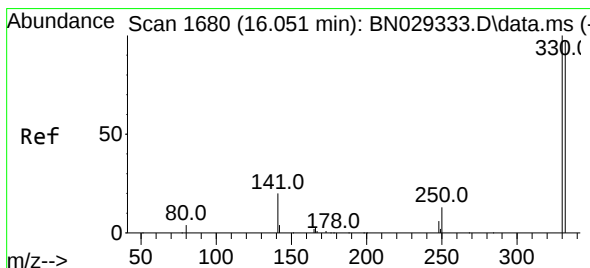
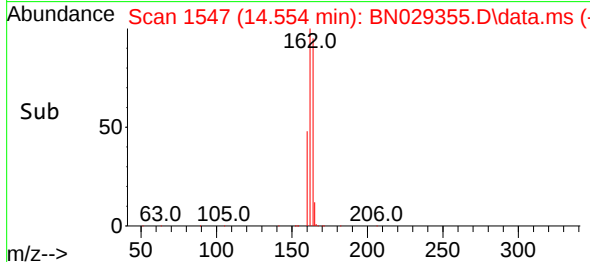
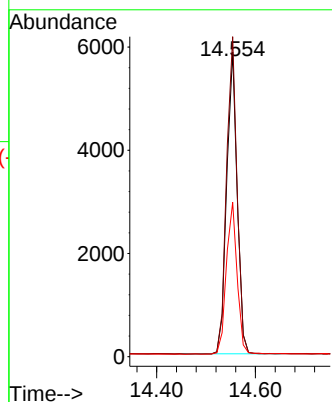
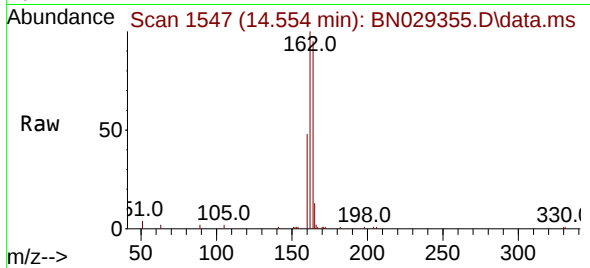




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029355.D
 Acq: 23 Jan 2024 19:48

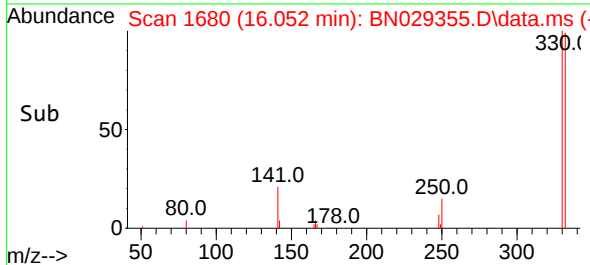
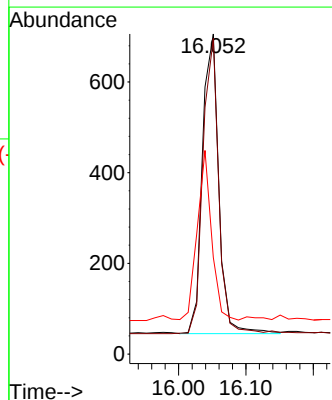
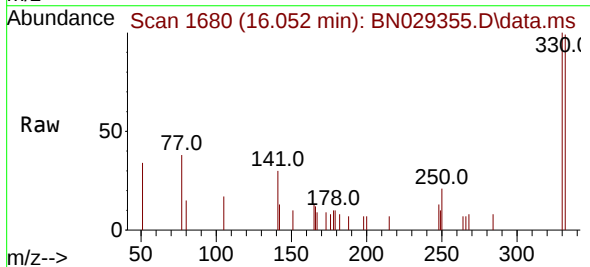
Instrument :
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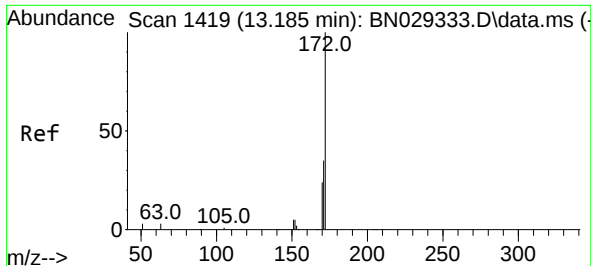
Tgt Ion:164 Resp: 8621
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.5 125.3
 160 50.7 42.1 63.1



#14
 2,4,6-Tribromophenol
 Concen: 0.250 ng
 RT: 16.052 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029355.D
 Acq: 23 Jan 2024 19:48

Tgt Ion:330 Resp: 1124
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.3 115.9
 141 49.2 37.2 55.8

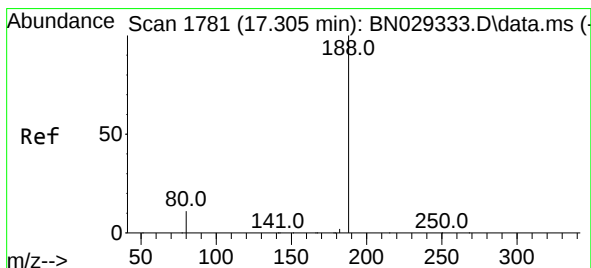
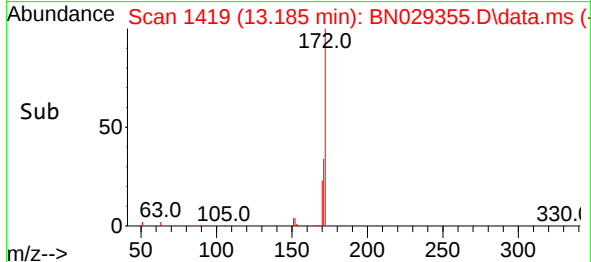
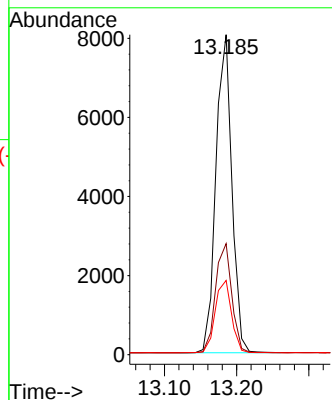
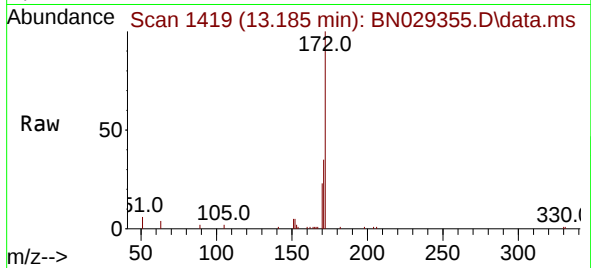




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

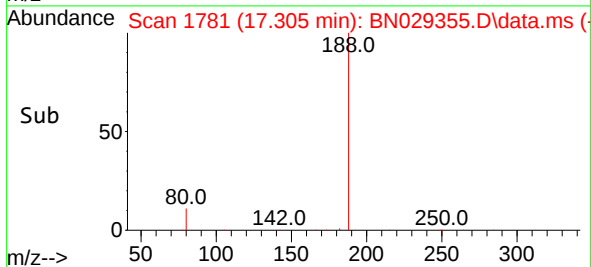
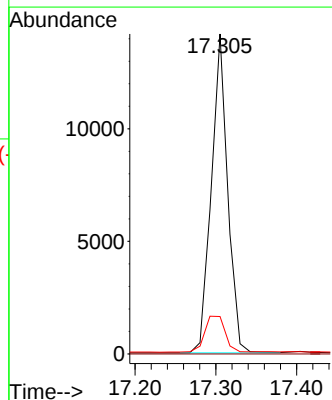
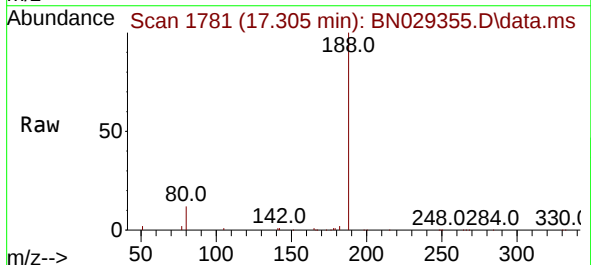
Instrument :
BNA_N
ClientSampleId :
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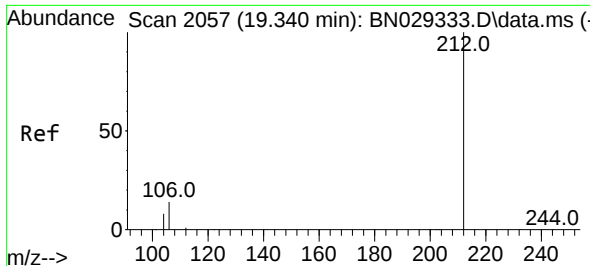
Tgt Ion:	172	Resp:	12339
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	23.2	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

Tgt Ion:	188	Resp:	19936
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	9.4	14.2

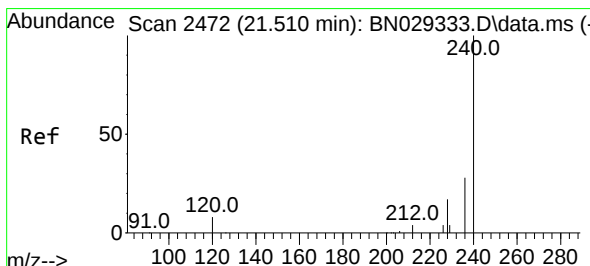
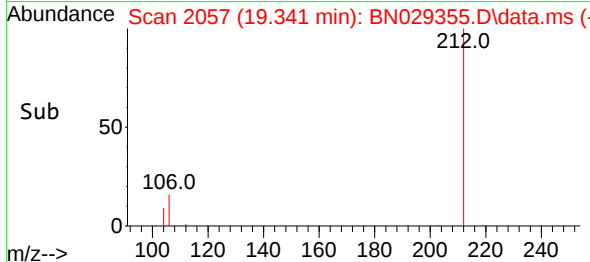
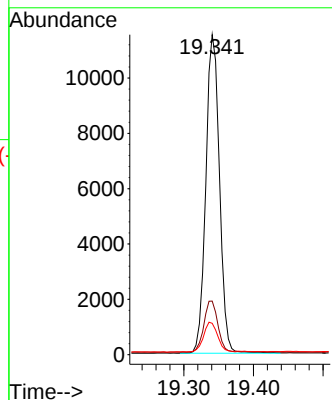
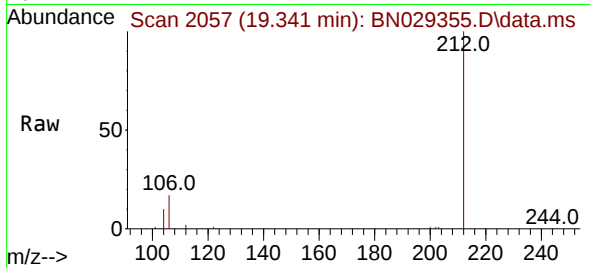




#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

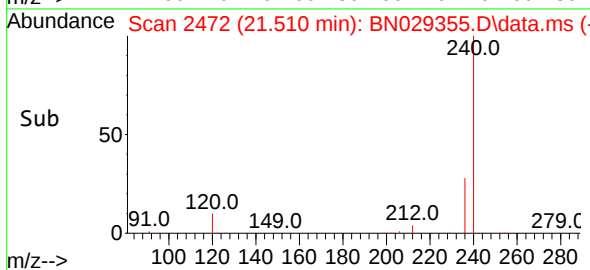
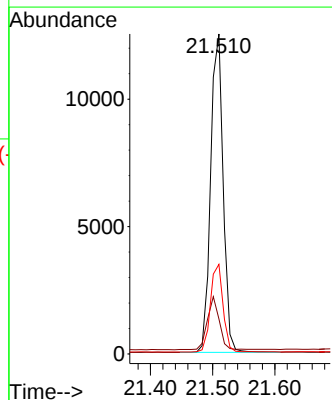
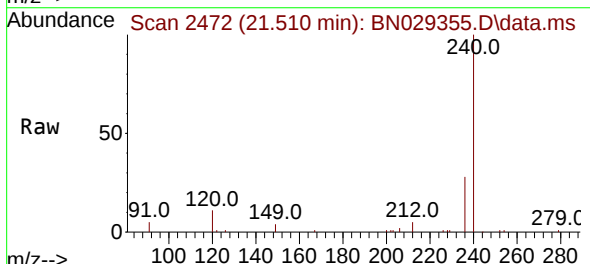
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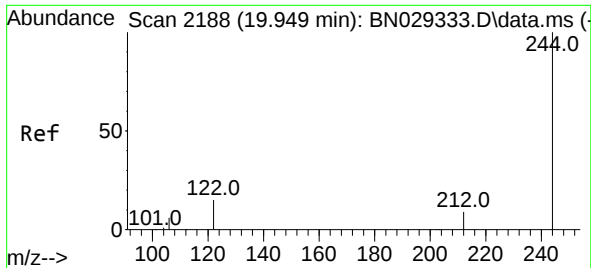
Tgt Ion:212 Resp: 15684
Ion Ratio Lower Upper
212 100
106 16.4 11.4 17.0
104 9.8 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029355.D
Acq: 23 Jan 2024 19:48

Tgt Ion:240 Resp: 17451
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 28.0 23.0 34.4

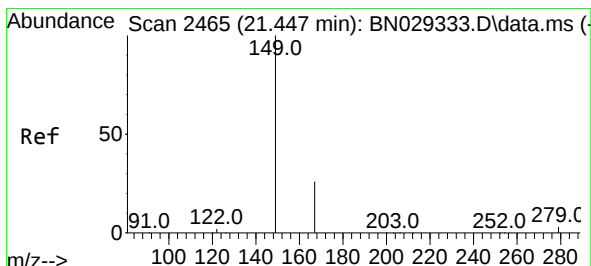
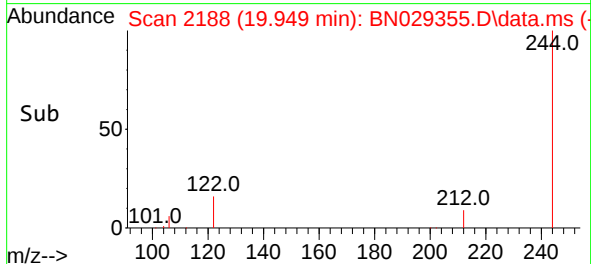
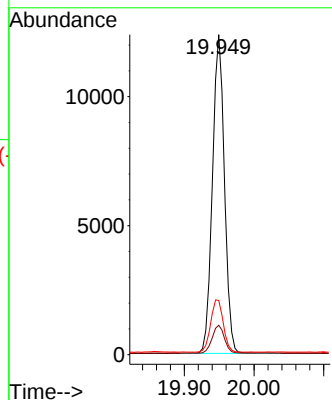
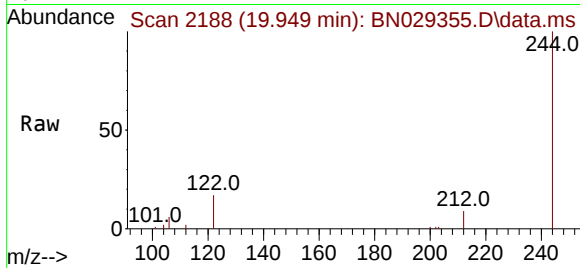




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029355.D
 Acq: 23 Jan 2024 19:48

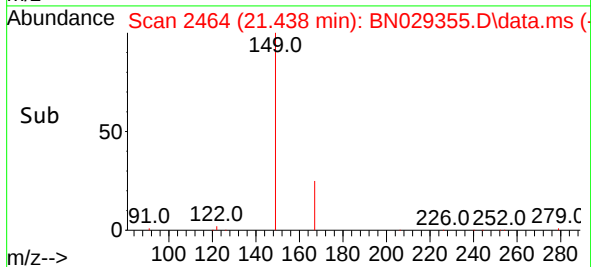
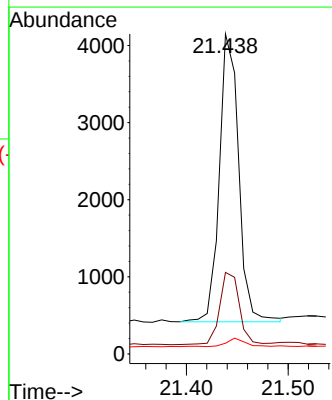
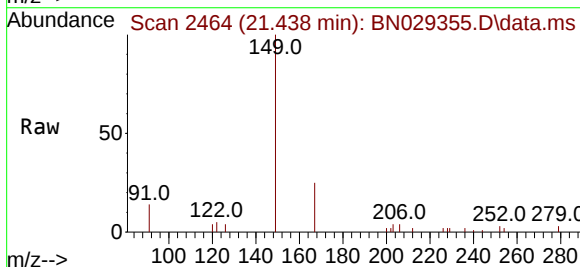
Instrument :
 BNA_N
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 BP-VPB-195-GW-400-402

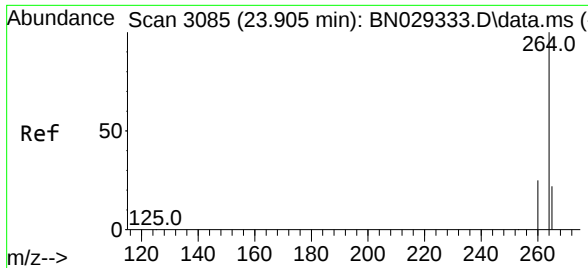
Tgt Ion:	244	Resp:	14798
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.6	11.4
122	16.9	12.8	19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.008 min
 Lab File: BN029355.D
 Acq: 23 Jan 2024 19:48

Tgt Ion:	149	Resp:	4916
Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.9	29.9
279	3.2	2.2	3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.905 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN029355.D
 Acq: 23 Jan 2024 19:48

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-400-402

Tgt Ion:	264	Resp:	17878
Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	31.0
265	29.0	24.8	37.2

