

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030039.D
 Acq On : 25 Feb 2024 21:31
 Operator : MA/JU
 Sample : P1506-11
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-860-862

Quant Time: Feb 26 02:53:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

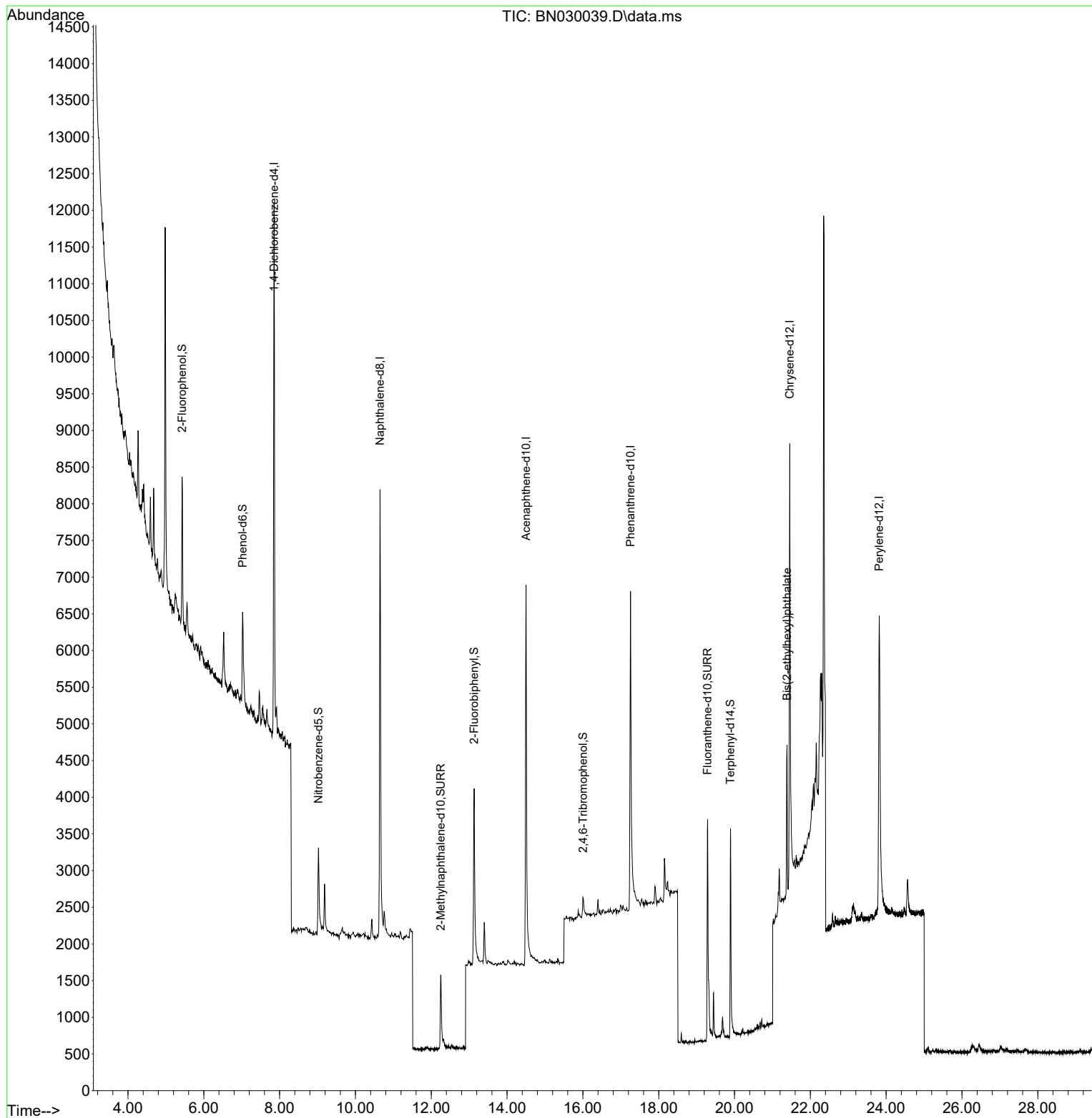
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3734	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9497	0.400	ng	0.00
13) Acenaphthene-d10	14.500	164	4094	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	8881	0.400	ng	0.00
29) Chrysene-d12	21.456	240	8034	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	8275	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1646	0.184	ng	0.00
5) Phenol-d6	7.024	99	1609	0.155	ng	0.00
8) Nitrobenzene-d5	9.025	82	1422	0.180	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	2111	0.163	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	247	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	3004	0.171	ng	0.01
27) Fluoranthene-d10	19.290	212	4360	0.203	ng	0.00
31) Terphenyl-d14	19.893	244	3480	0.175	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.385	149	2377	0.127	ng	Qvalue 94

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

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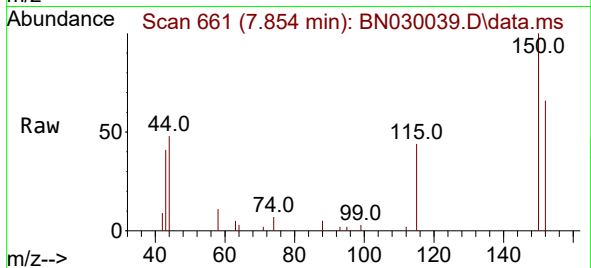
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
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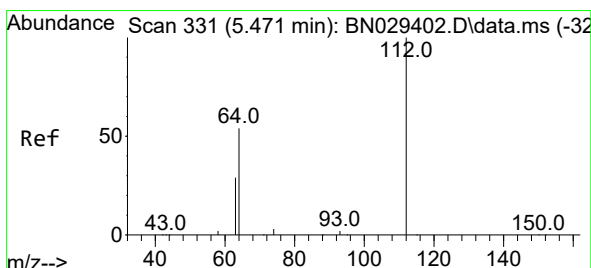
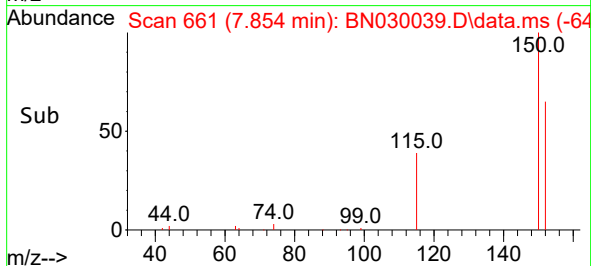
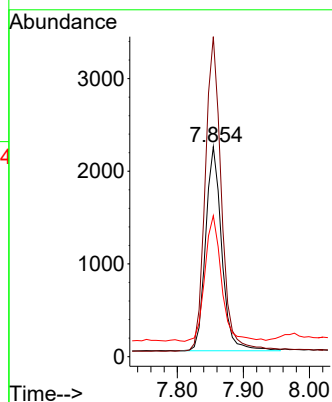
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 668
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

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BNA_N
ClientSampleId :
BP-VPB-195-GW-860-862



Tgt Ion:152 Resp: 3734

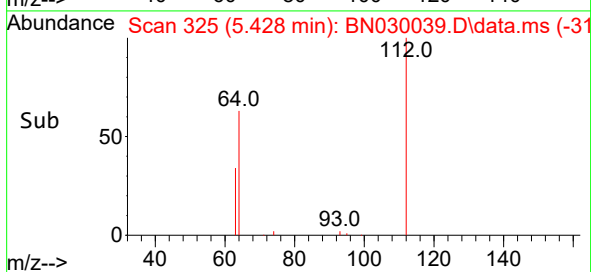
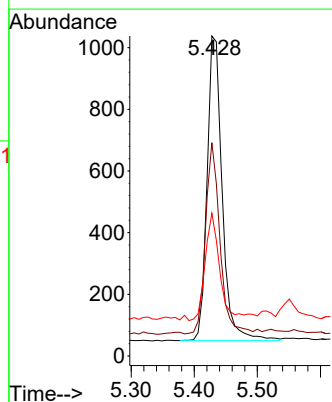
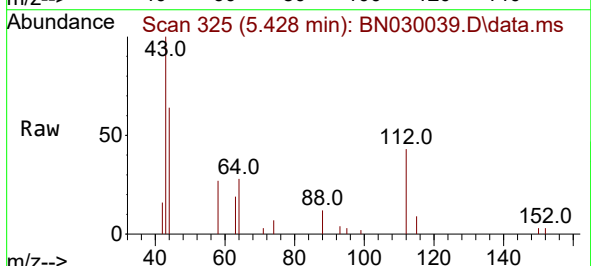
Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.0	184.4
115	67.1	51.4	77.0

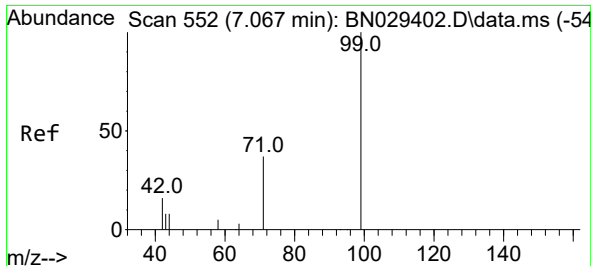


#4
2-Fluorophenol
Concen: 0.184 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

Tgt Ion:112 Resp: 1646

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.2	70.8
63	34.8	25.8	38.6

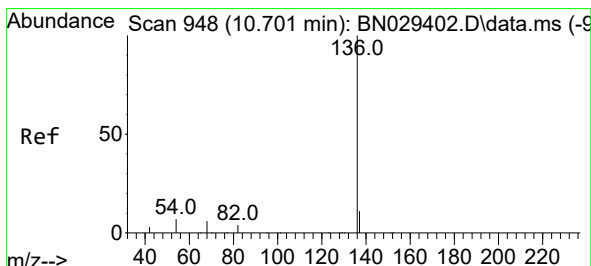
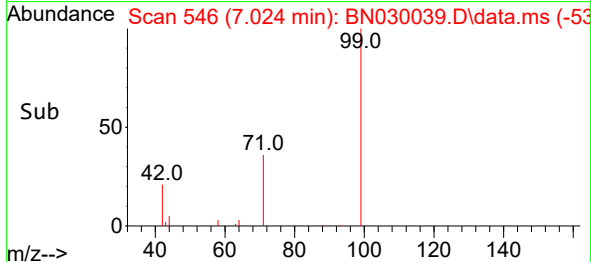
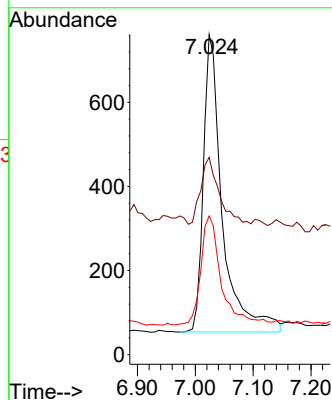
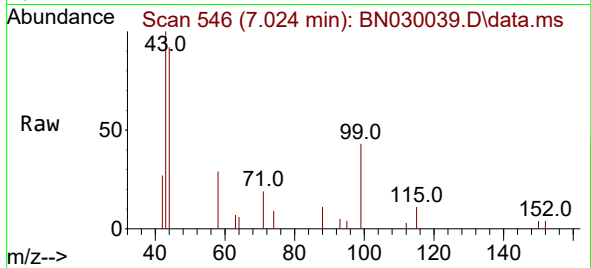




#5
Phenol-d6
Concen: 0.155 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

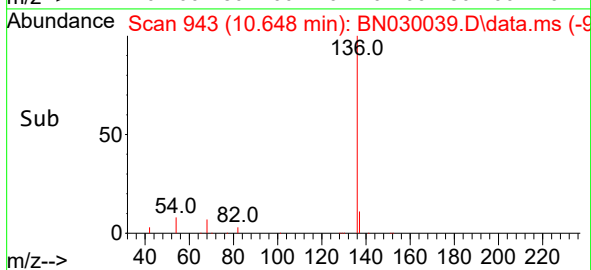
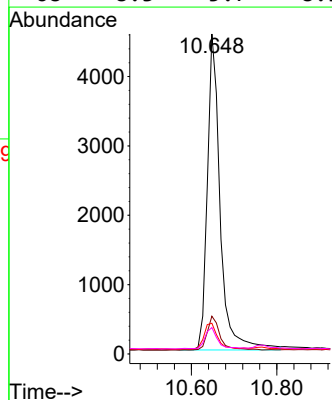
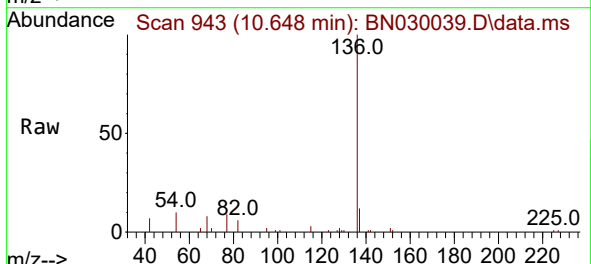
Instrument :
BNA_N
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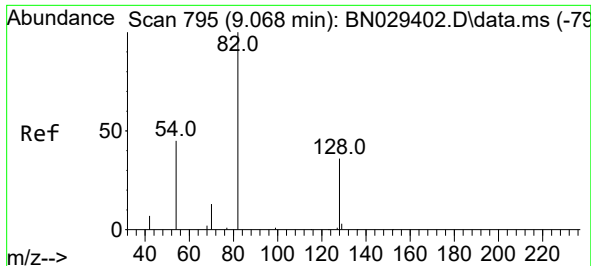
Tgt Ion: 99 Resp: 1609
Ion Ratio Lower Upper
99 100
42 21.8 16.9 25.3
71 39.2 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

Tgt Ion: 136 Resp: 9497
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 9.6 6.6 10.0
68 8.3 5.7 8.5

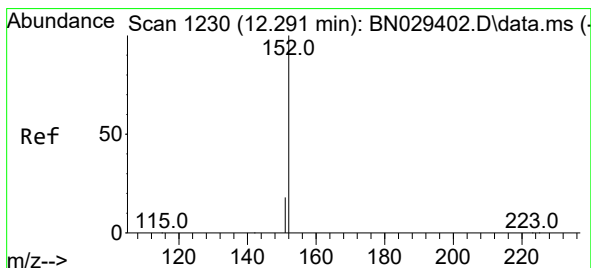
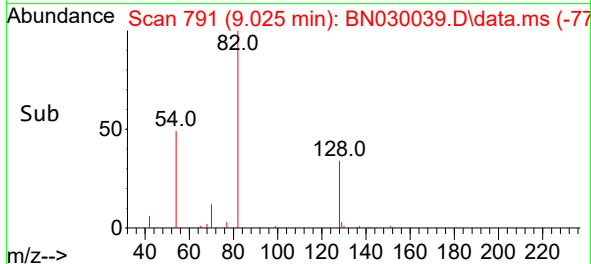
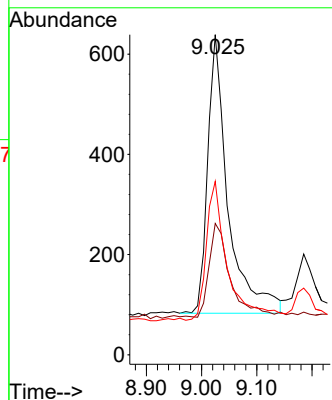
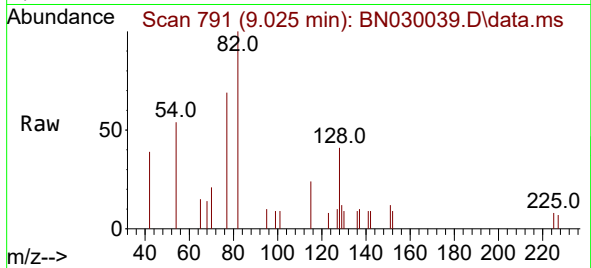




#8
Nitrobenzene-d5
Concen: 0.180 ng
RT: 9.025 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

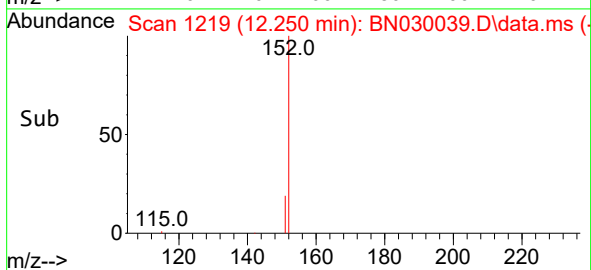
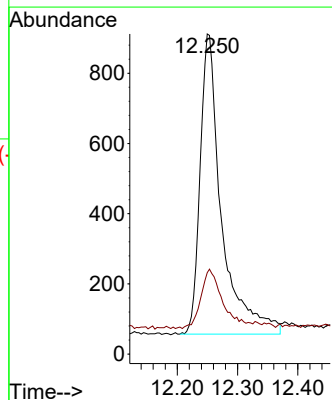
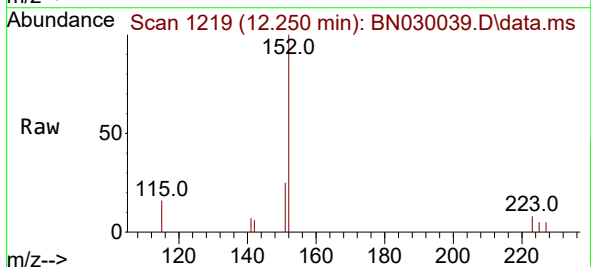
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-860-862

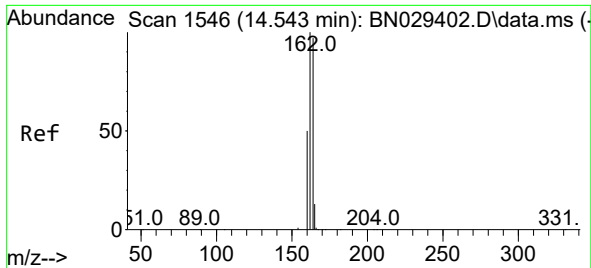
Tgt Ion: 82 Resp: 1422
Ion Ratio Lower Upper
82 100
128 41.0 31.6 47.4
54 54.1 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.163 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

Tgt Ion: 152 Resp: 2111
Ion Ratio Lower Upper
152 100
151 19.6 17.1 25.7

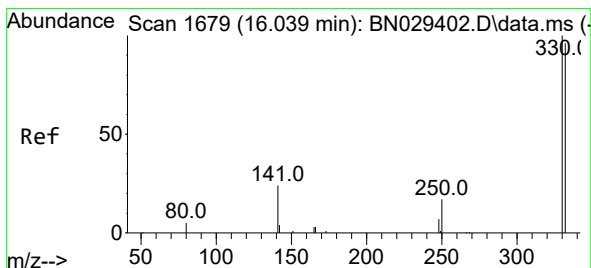
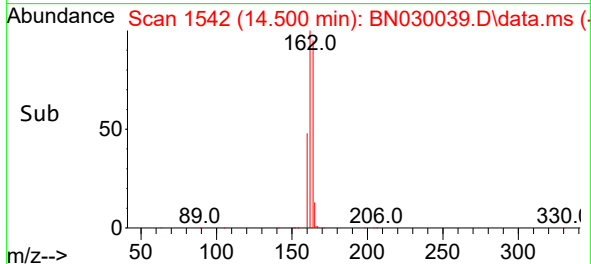
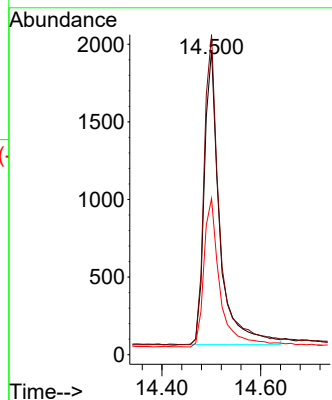
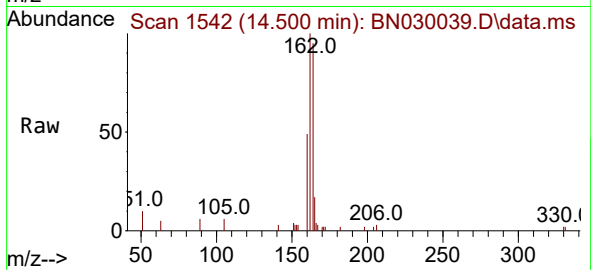




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

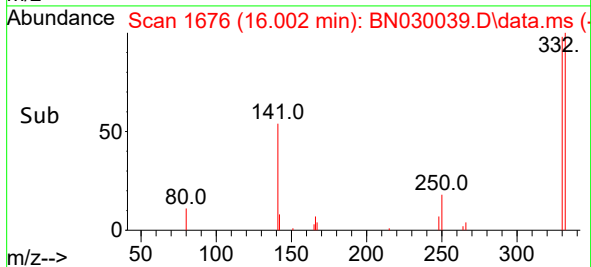
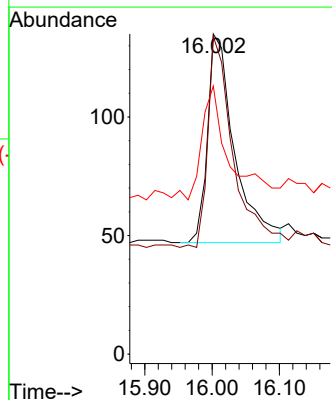
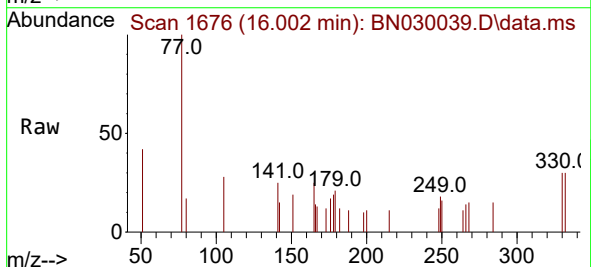
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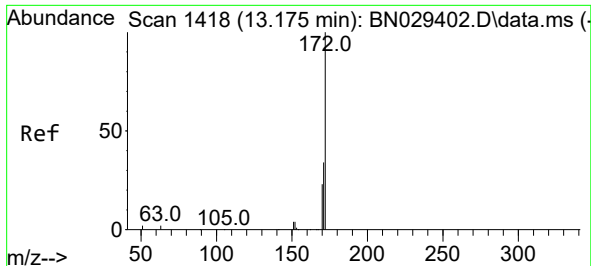
Tgt Ion:164 Resp: 4094
Ion Ratio Lower Upper
164 100
162 105.0 82.6 123.8
160 51.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

Tgt Ion:330 Resp: 247
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 51.0 43.4 65.2

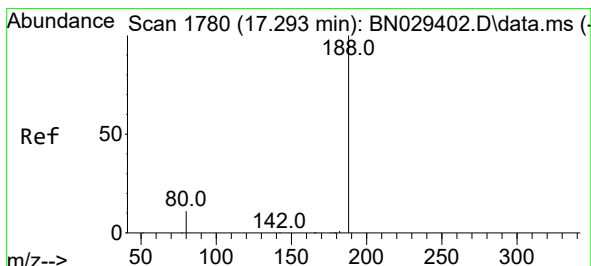
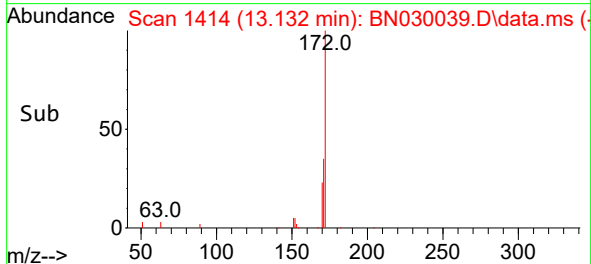
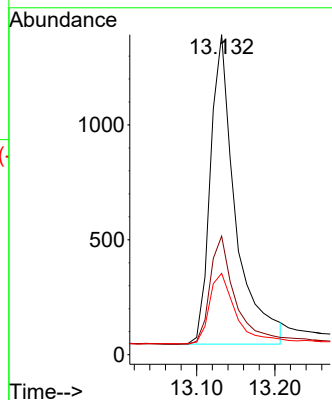
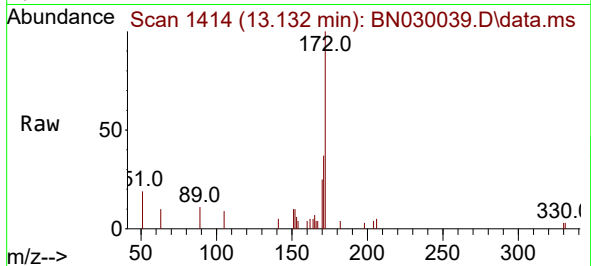




#15
2-Fluorobiphenyl
Concen: 0.171 ng
RT: 13.132 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

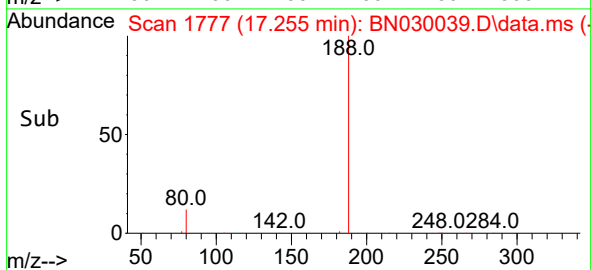
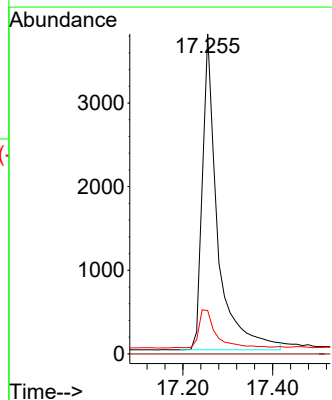
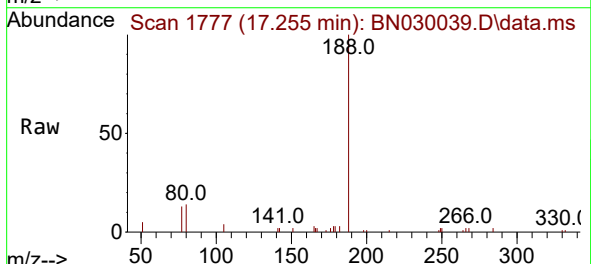
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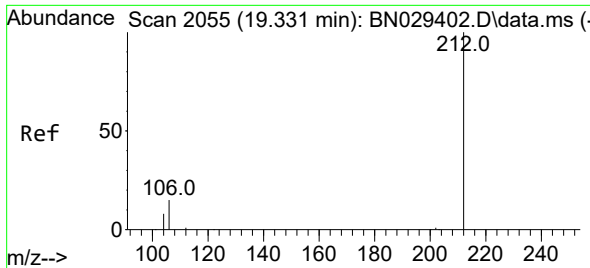
Tgt Ion:172 Resp: 3004
Ion Ratio Lower Upper
172 100
171 37.0 28.0 42.0
170 25.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

Tgt Ion:188 Resp: 8881
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.0 15.0

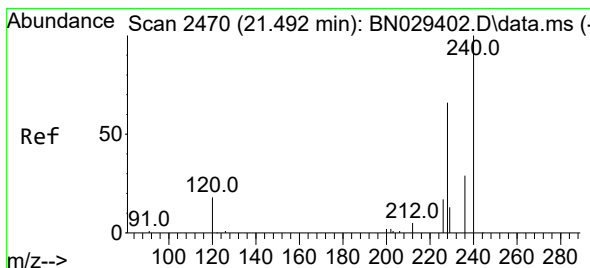
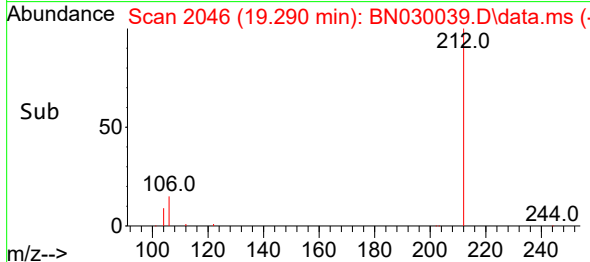
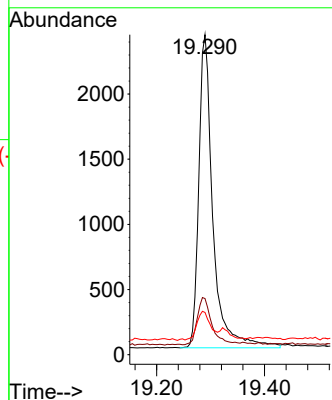
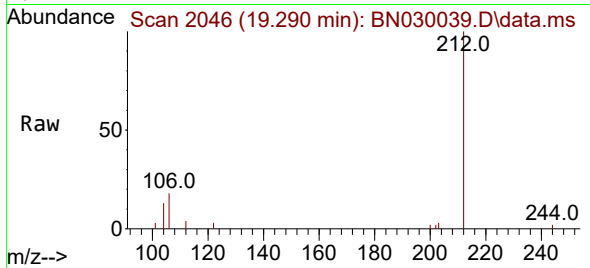




#27
Fluoranthene-d10
Concen: 0.203 ng
RT: 19.290 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

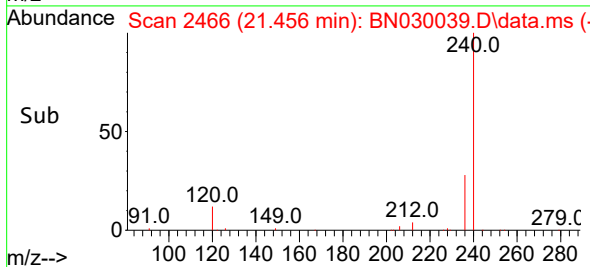
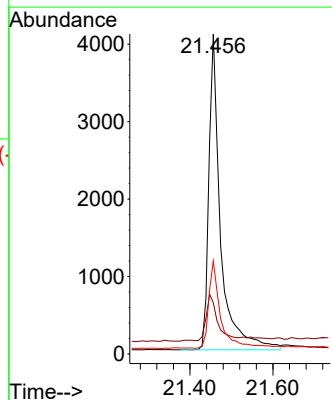
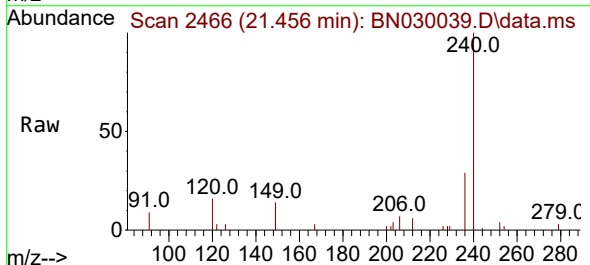
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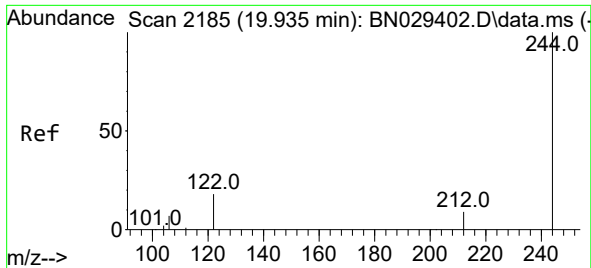
Tgt Ion:212 Resp: 4360
Ion Ratio Lower Upper
212 100
106 15.6 13.2 19.8
104 8.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

Tgt Ion:240 Resp: 8034
Ion Ratio Lower Upper
240 100
120 16.0 16.7 25.1#
236 29.1 23.9 35.9

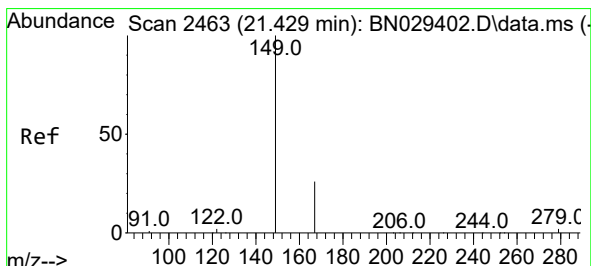
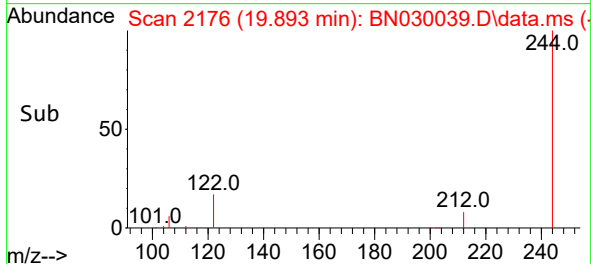
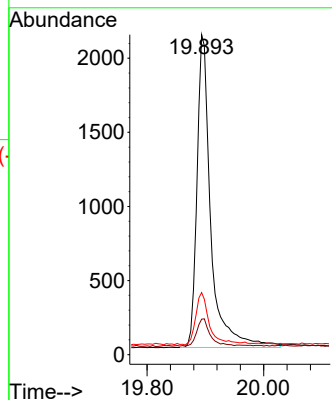
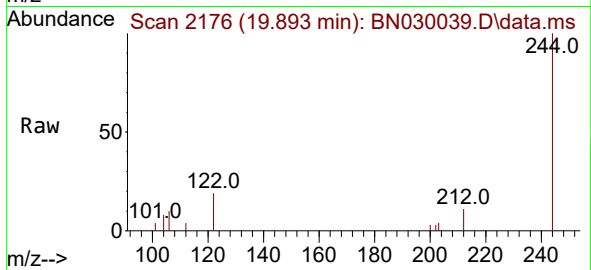




#31
Terphenyl-d14
Concen: 0.175 ng
RT: 19.893 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

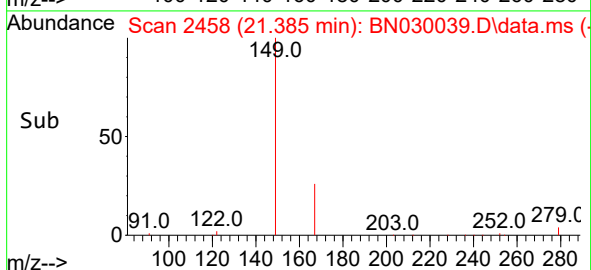
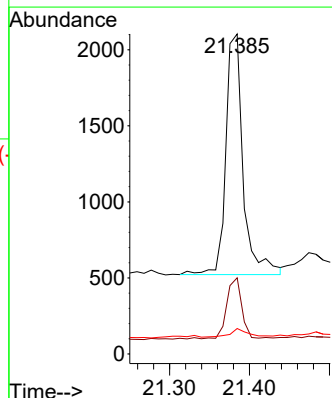
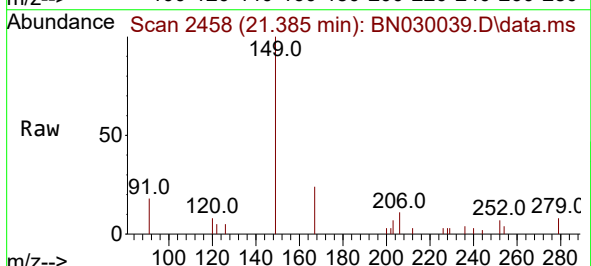
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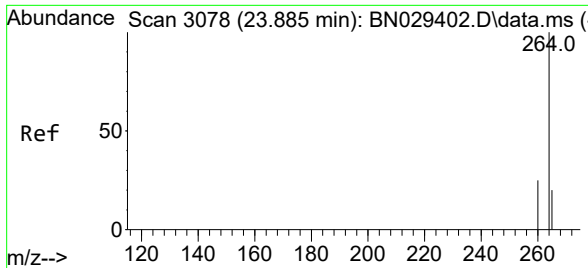
Tgt Ion:244 Resp: 3480
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 19.4 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.127 ng
RT: 21.385 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

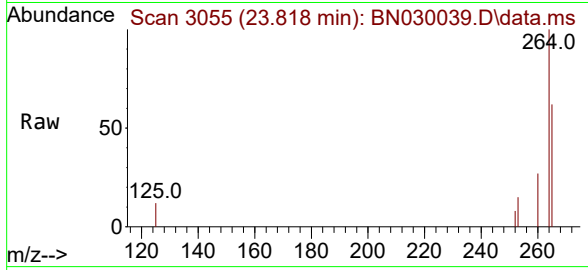
Tgt Ion:149 Resp: 2377
Ion Ratio Lower Upper
149 100
167 21.8 20.1 30.1
279 3.3 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.818 min Scan# 3078
Delta R.T. -0.003 min
Lab File: BN030039.D
Acq: 25 Feb 2024 21:31

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264 Resp: 8275
Ion Ratio Lower Upper
264 100
260 26.6 21.2 31.8
265 62.3 41.5 62.3#

