

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
 Data File : BN029394.D
 Acq On : 26 Jan 2024 13:02
 Operator : MA/JU
 Sample : P1246-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CONCRETE-012424

Quant Time: Jan 26 13:26:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

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

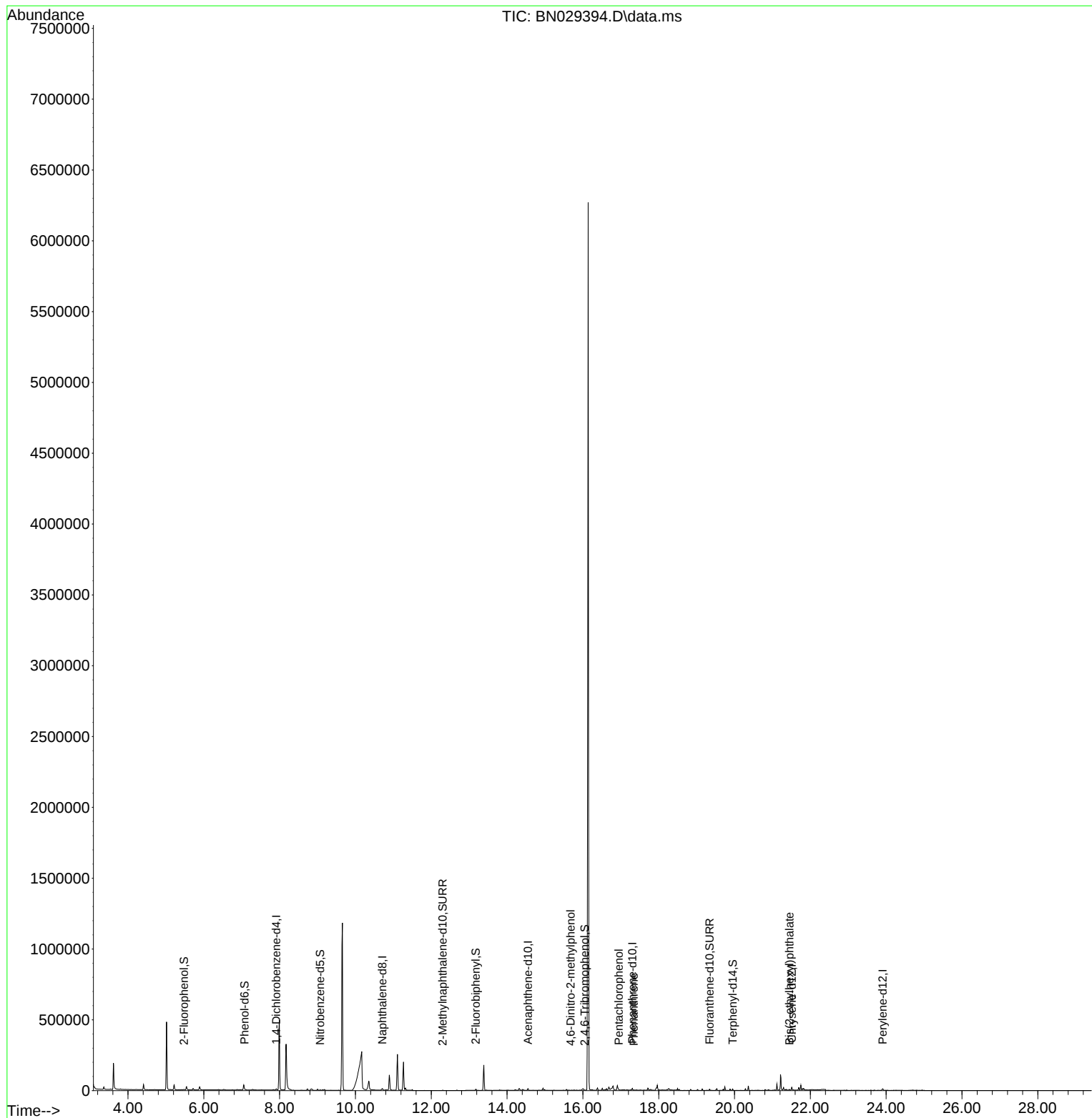
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3742	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12459	0.400	ng	# 0.00
13) Acenaphthene-d10	14.554	164	6696	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	15969	0.400	ng	0.00
29) Chrysene-d12	21.510	240	15067	0.400	ng	# 0.00
35) Perylene-d12	23.908	264	15923	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	2584	0.253	ng	0.00
5) Phenol-d6	7.074	99	3560	0.259	ng	0.00
8) Nitrobenzene-d5	9.068	82	2838	0.216	ng	-0.01
11) 2-Methylnaphthalene-d10	12.303	152	3748	0.189	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	544	0.184	ng	0.00
15) 2-Fluorobiphenyl	13.175	172	7446	0.241	ng	0.00
27) Fluoranthene-d10	19.341	212	9376	0.204	ng	0.00
31) Terphenyl-d14	19.949	244	8842	0.236	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.679	198	4	0.119	ng	# 1
24) Pentachlorophenol	16.945	266	69	0.122	ng	# 84
25) Phenanthrene	17.342	178	1639	0.030	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.447	149	4897	0.130	ng	# 99

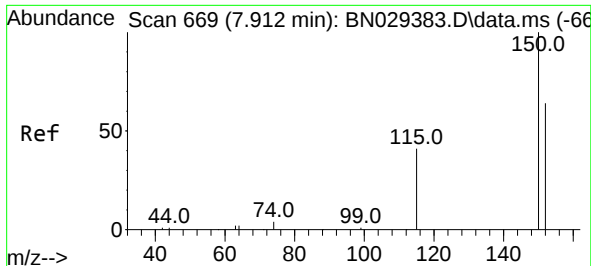
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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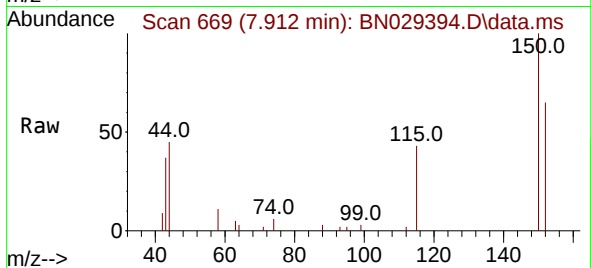
Quant Time: Jan 26 13:26:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
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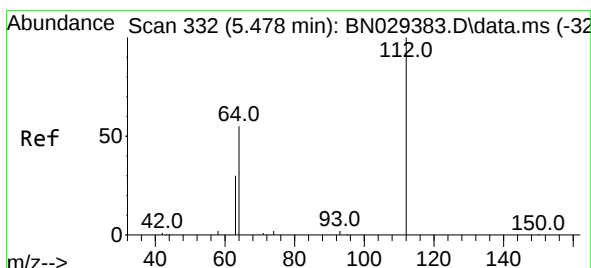
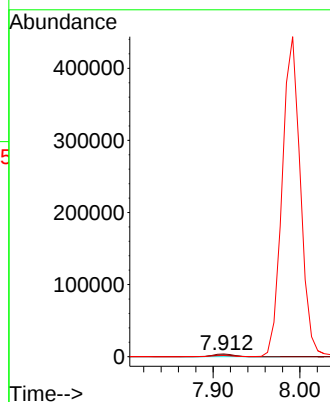
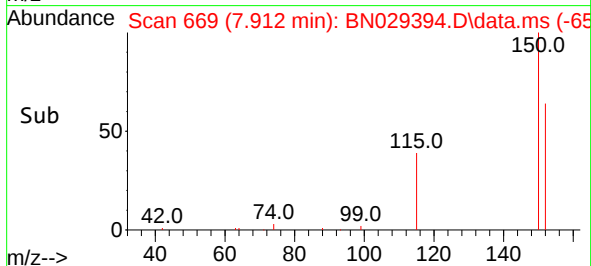


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

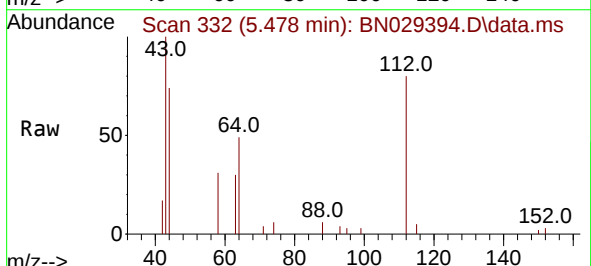
Instrument :
BNA_N
ClientSampleId :
CONCRETE-012424



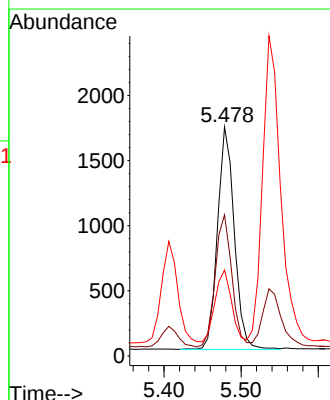
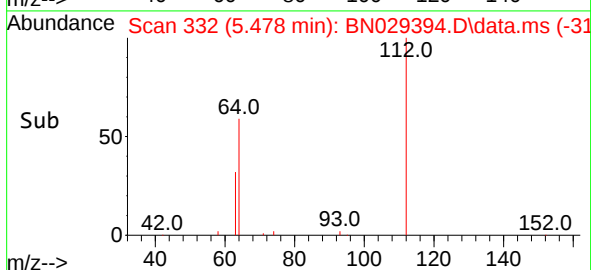
Tgt Ion:152 Resp: 3742
Ion Ratio Lower Upper
152 100
150 153.3 123.6 185.4
115 66.7 53.2 79.8

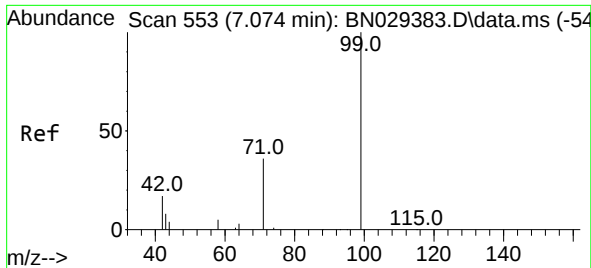


#4
2-Fluorophenol
Concen: 0.253 ng
RT: 5.478 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02



Tgt Ion:112 Resp: 2584
Ion Ratio Lower Upper
112 100
64 58.6 46.2 69.4
63 31.3 25.8 38.8

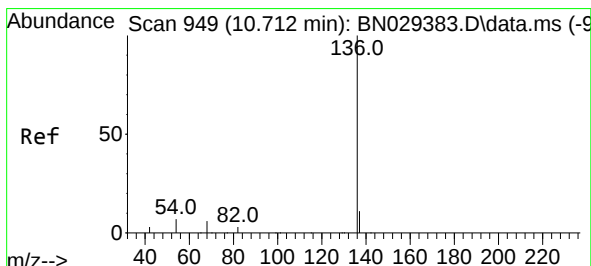
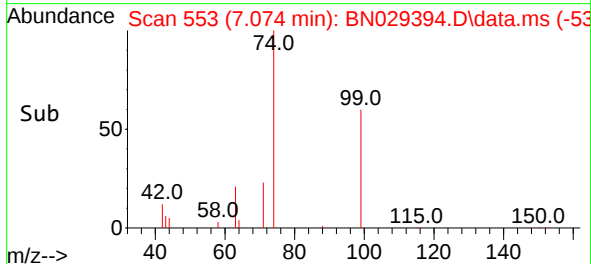
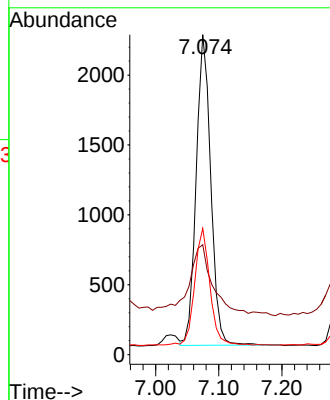
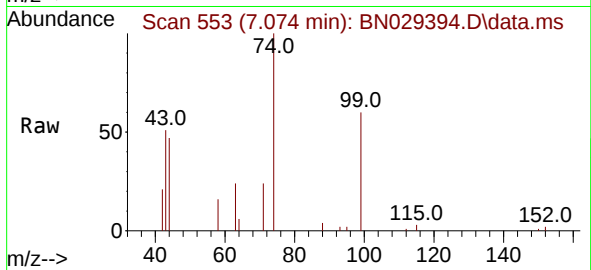




#5
Phenol-d6
Concen: 0.259 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

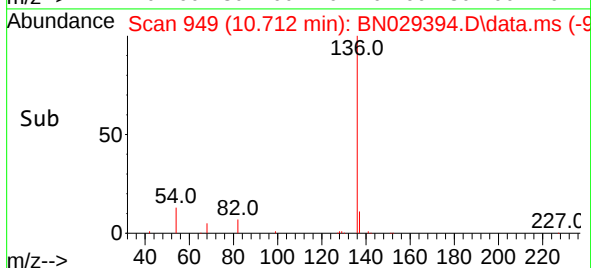
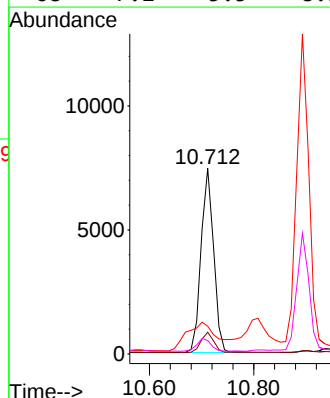
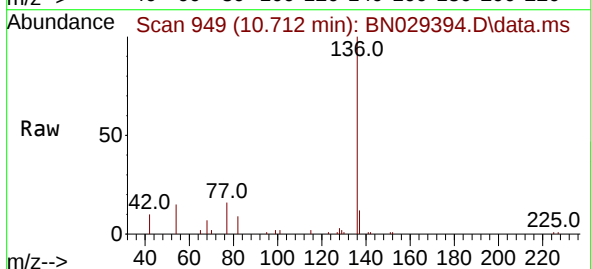
Instrument :
BNA_N
ClientSampleId :
CONCRETE-012424

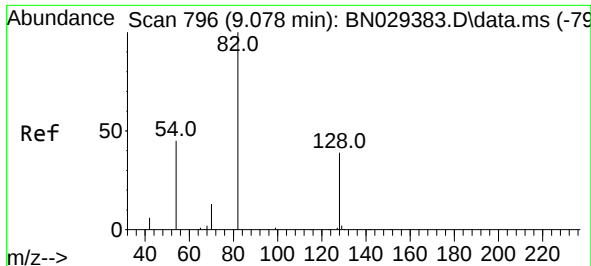
Tgt Ion: 99 Resp: 3560
Ion Ratio Lower Upper
99 100
42 33.6 16.9 25.3#
71 39.4 29.7 44.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

Tgt Ion:136 Resp: 12459
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 14.9 6.4 9.6#
68 7.2 5.5 8.3

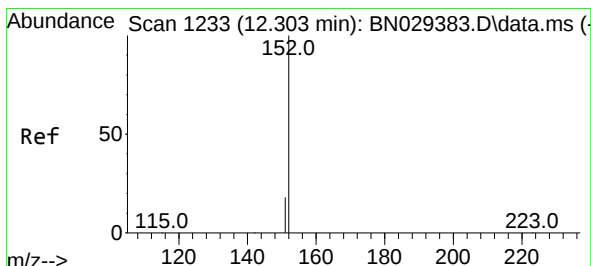
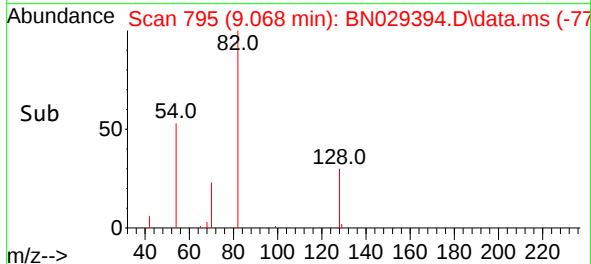
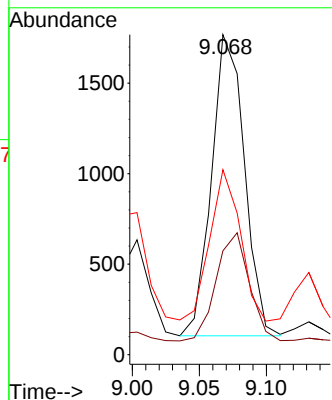
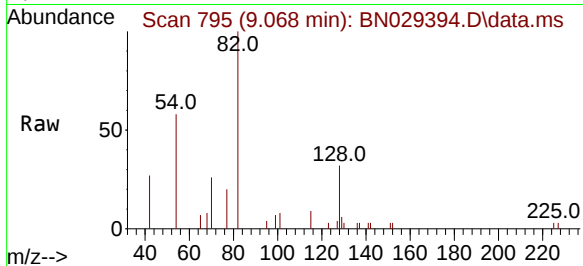




#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 9.068 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

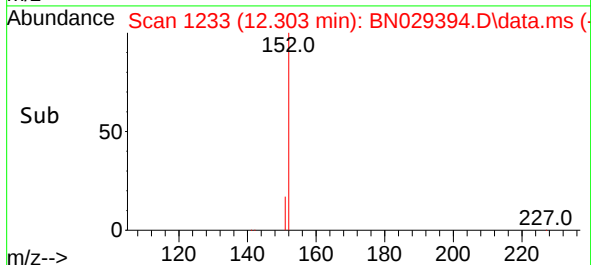
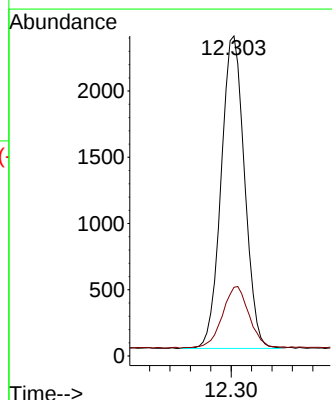
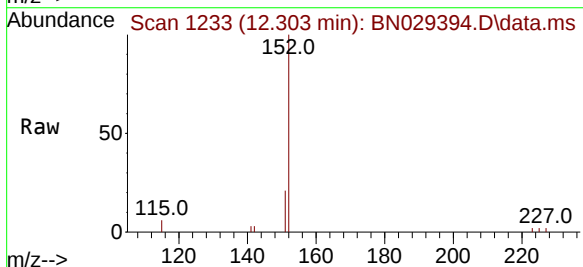
Instrument :
BNA_N
ClientSampleId :
CONCRETE-012424

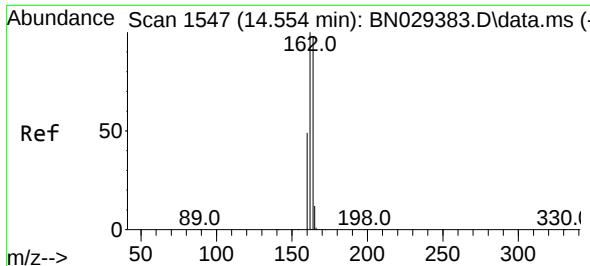
Tgt Ion: 82 Resp: 2838
Ion Ratio Lower Upper
82 100
128 32.5 33.0 49.6#
54 57.8 37.6 56.4#



#11
2-Methylnaphthalene-d10
Concen: 0.189 ng
RT: 12.303 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

Tgt Ion: 152 Resp: 3748
Ion Ratio Lower Upper
152 100
151 22.7 16.8 25.2

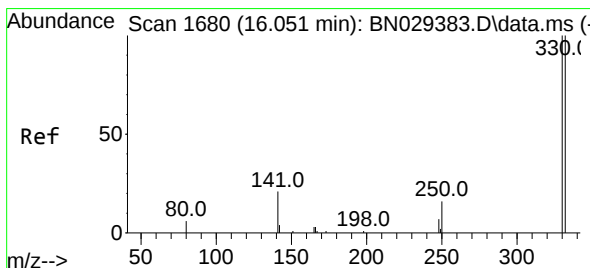
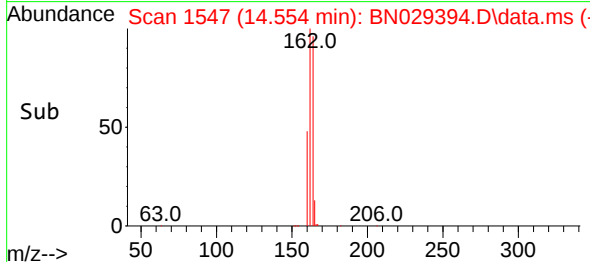
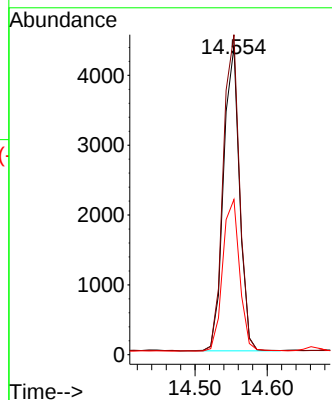
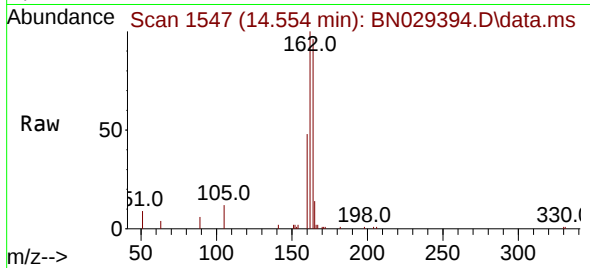




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029394.D
 Acq: 26 Jan 2024 13:02

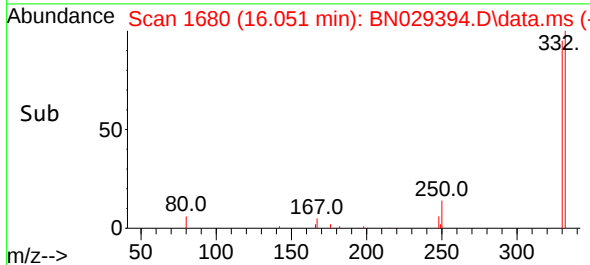
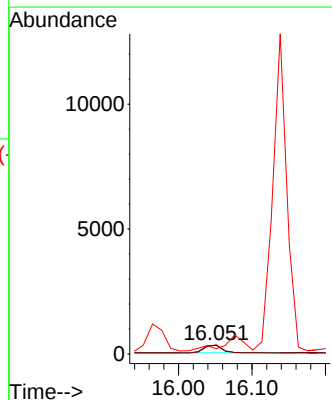
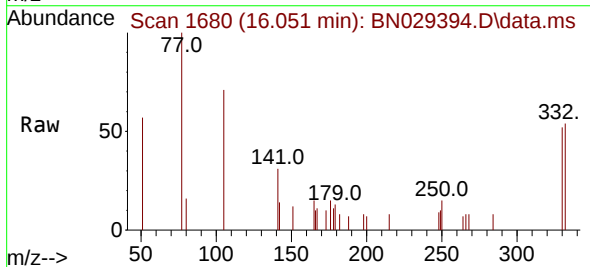
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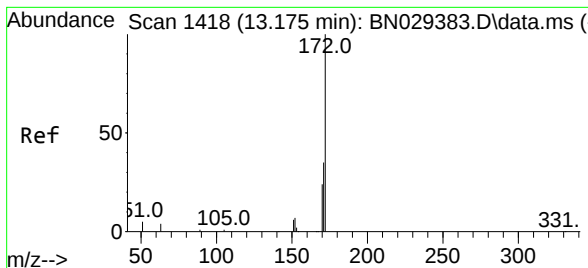
Tgt Ion:164 Resp: 6696
 Ion Ratio Lower Upper
 164 100
 162 103.9 81.3 121.9
 160 50.4 40.2 60.2



#14
 2,4,6-Tribromophenol
 Concen: 0.184 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029394.D
 Acq: 26 Jan 2024 13:02

Tgt Ion:330 Resp: 544
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.5 113.3
 141 0.0 43.0 64.6#

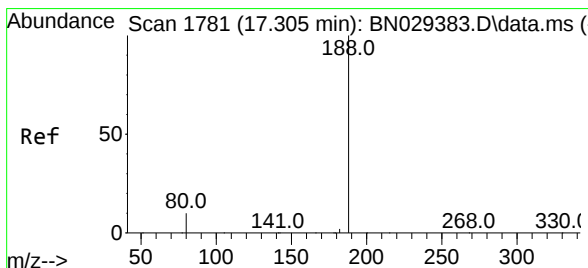
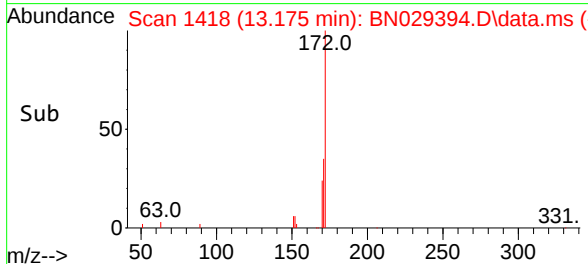
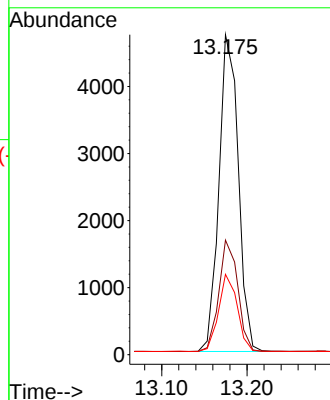
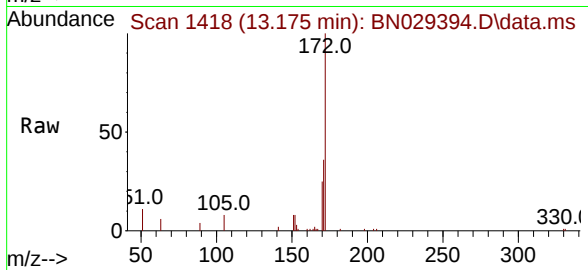




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.175 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

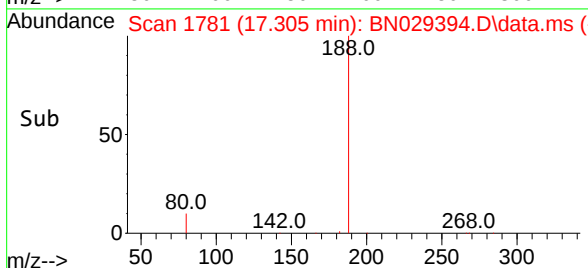
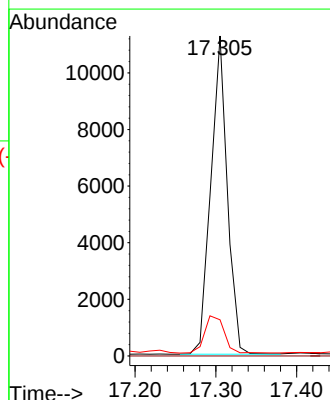
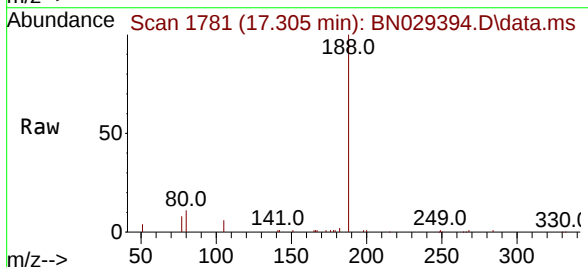
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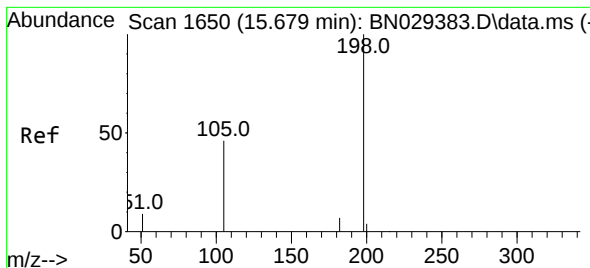
Tgt Ion:172 Resp: 7446
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 25.1 20.1 30.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

Tgt Ion:188 Resp: 15969
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 8.8 13.2

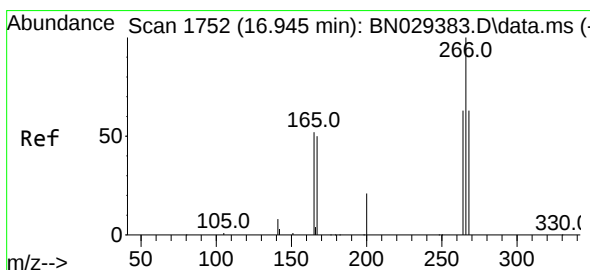
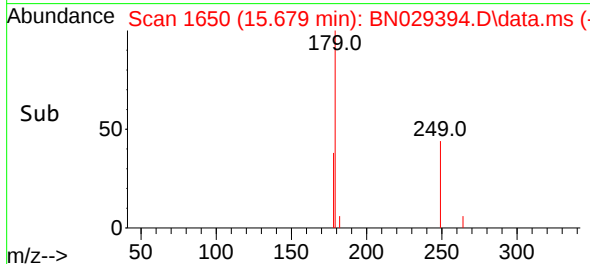
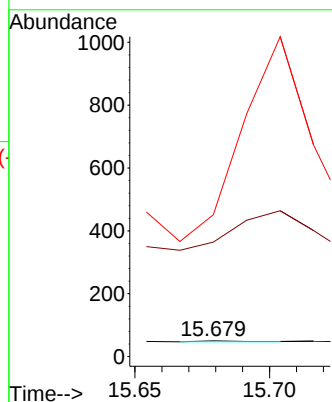
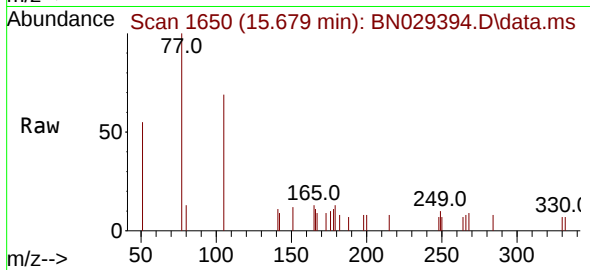




#20
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

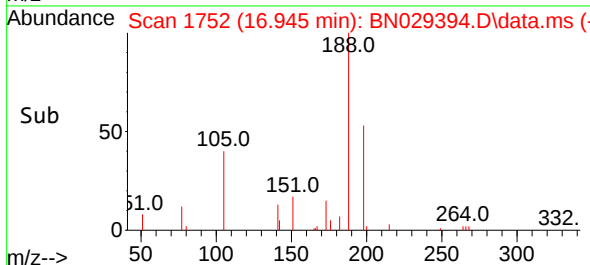
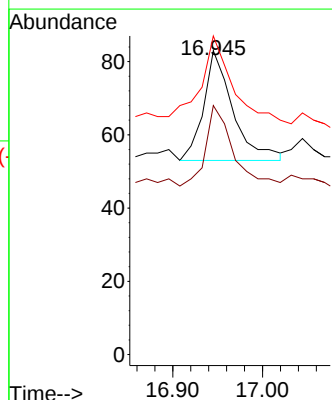
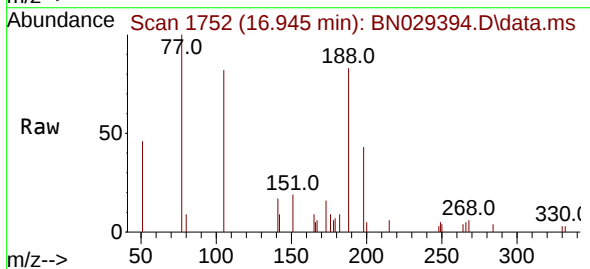
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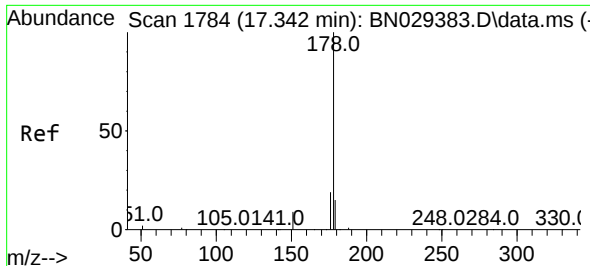
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 728.0 68.3 102.5#
105 902.0 48.8 73.2#



#24
Pentachlorophenol
Concen: 0.122 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

Tgt Ion:266 Resp: 69
Ion Ratio Lower Upper
266 100
264 66.7 50.6 75.8
268 87.0 51.9 77.9#

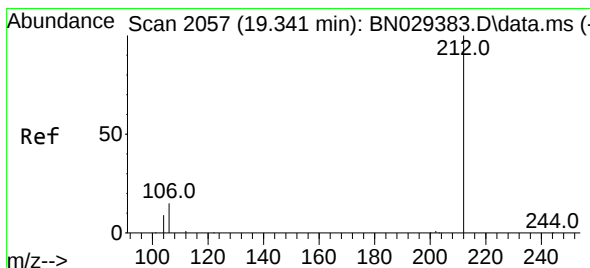
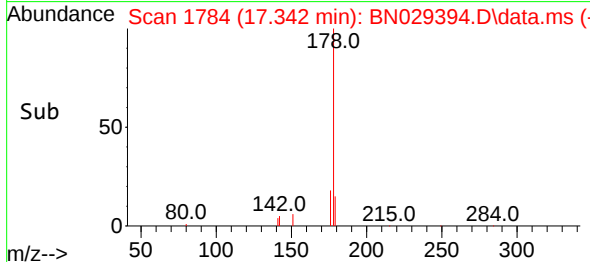
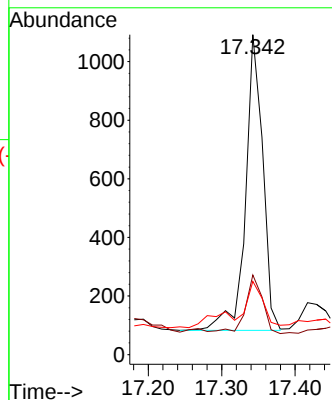
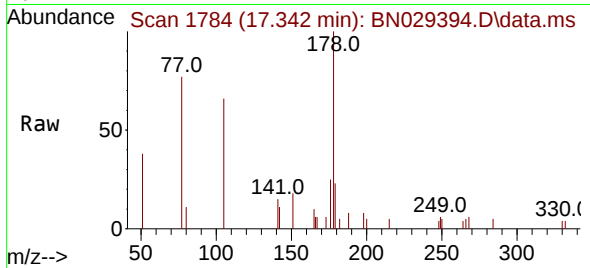




#25
 Phenanthrene
 Concen: 0.030 ng
 RT: 17.342 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029394.D
 Acq: 26 Jan 2024 13:02

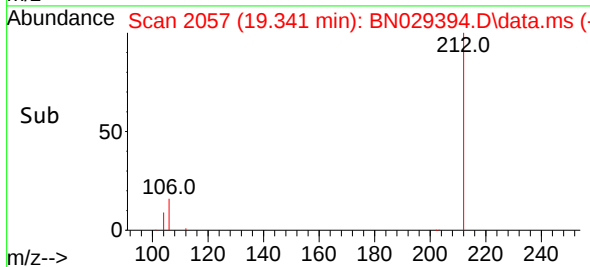
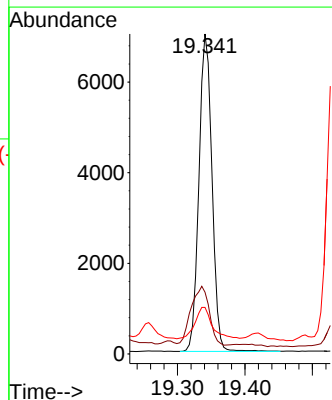
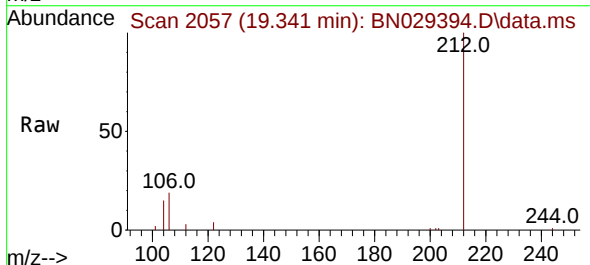
Instrument :
 BNA_N
 ClientSampleId :
 CONCRETE-012424

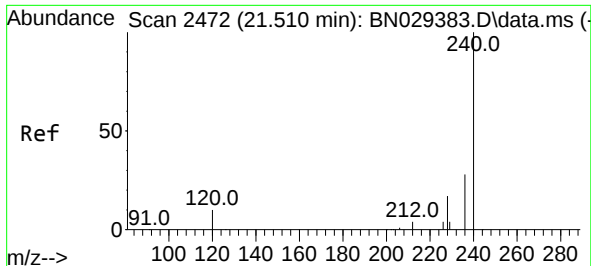
Tgt Ion:178 Resp: 1639
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 23.1 12.2 18.4#



#27
 Fluoranthene-d10
 Concen: 0.204 ng
 RT: 19.341 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: BN029394.D
 Acq: 26 Jan 2024 13:02

Tgt Ion:212 Resp: 9376
 Ion Ratio Lower Upper
 212 100
 106 25.7 12.8 19.2#
 104 14.0 7.7 11.5#

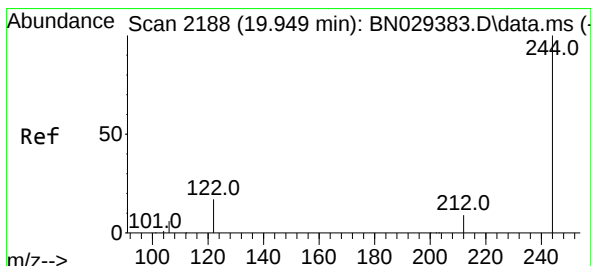
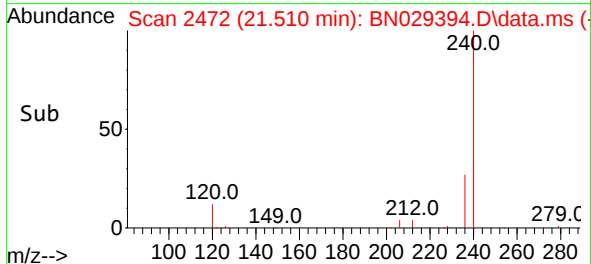
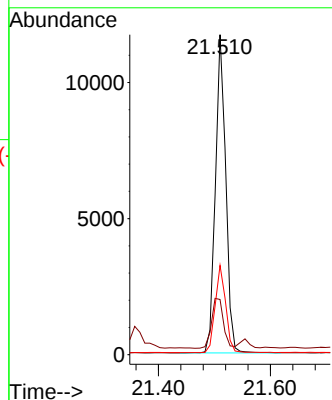
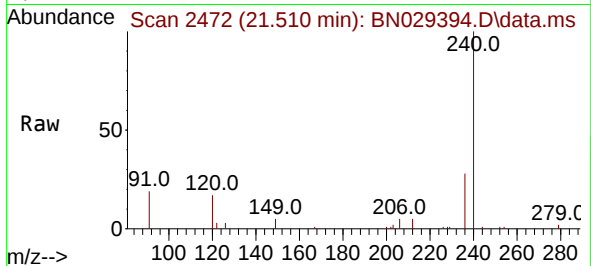




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

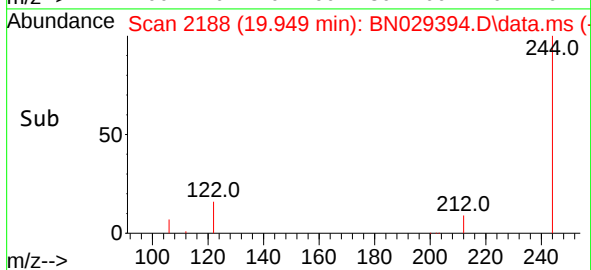
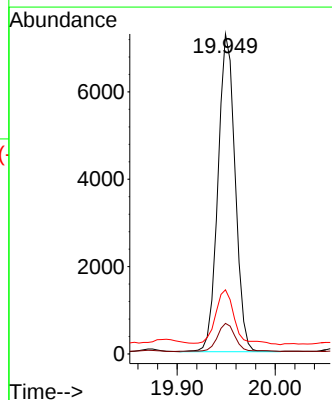
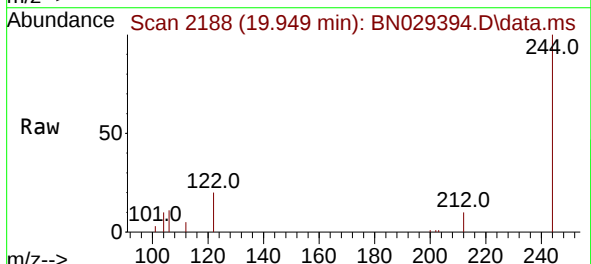
Instrument :
BNA_N
ClientSampleId :
CONCRETE-012424

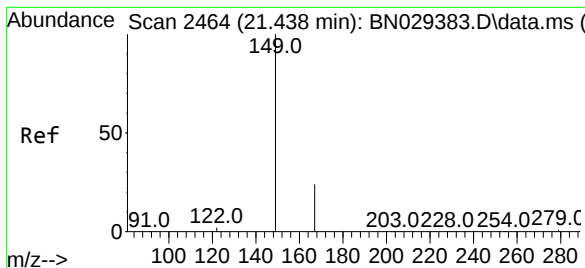
Tgt Ion:240 Resp: 15067
Ion Ratio Lower Upper
240 100
120 17.3 9.0 13.6#
236 27.9 22.6 34.0



#31
Terphenyl-d14
Concen: 0.236 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

Tgt Ion:244 Resp: 8842
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 20.0 13.8 20.8

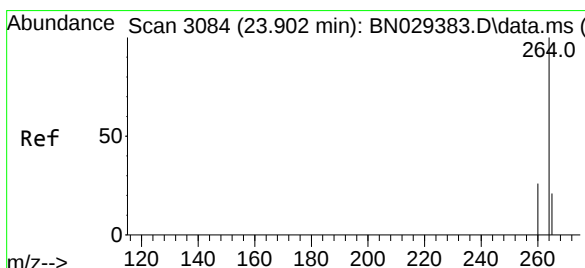
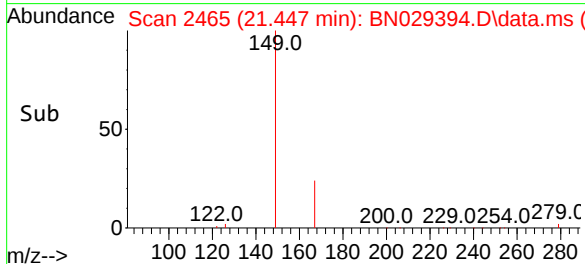
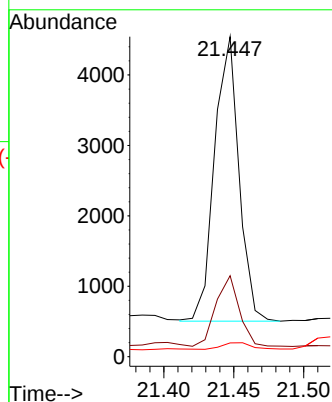
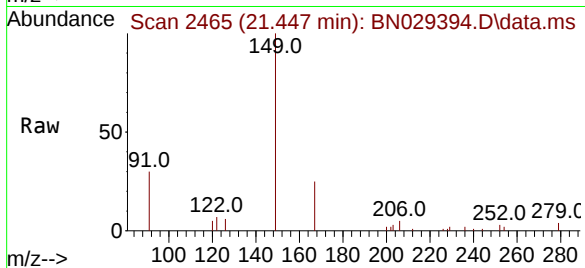




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

Instrument :
BNA_N
ClientSampleId :
CONCRETE-012424

Tgt Ion:149 Resp: 4897
Ion Ratio Lower Upper
149 100
167 24.0 19.5 29.3
279 2.8 2.1 3.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.908 min Scan# 3086
Delta R.T. 0.006 min
Lab File: BN029394.D
Acq: 26 Jan 2024 13:02

Tgt Ion:264 Resp: 15923
Ion Ratio Lower Upper
264 100
260 26.1 21.3 31.9
265 32.0 25.7 38.5

