

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024541.D
 Acq On : 24 Mar 2023 11:24
 Operator : CG/JU
 Sample : PB151464BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Quant Time: Mar 25 00:24:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

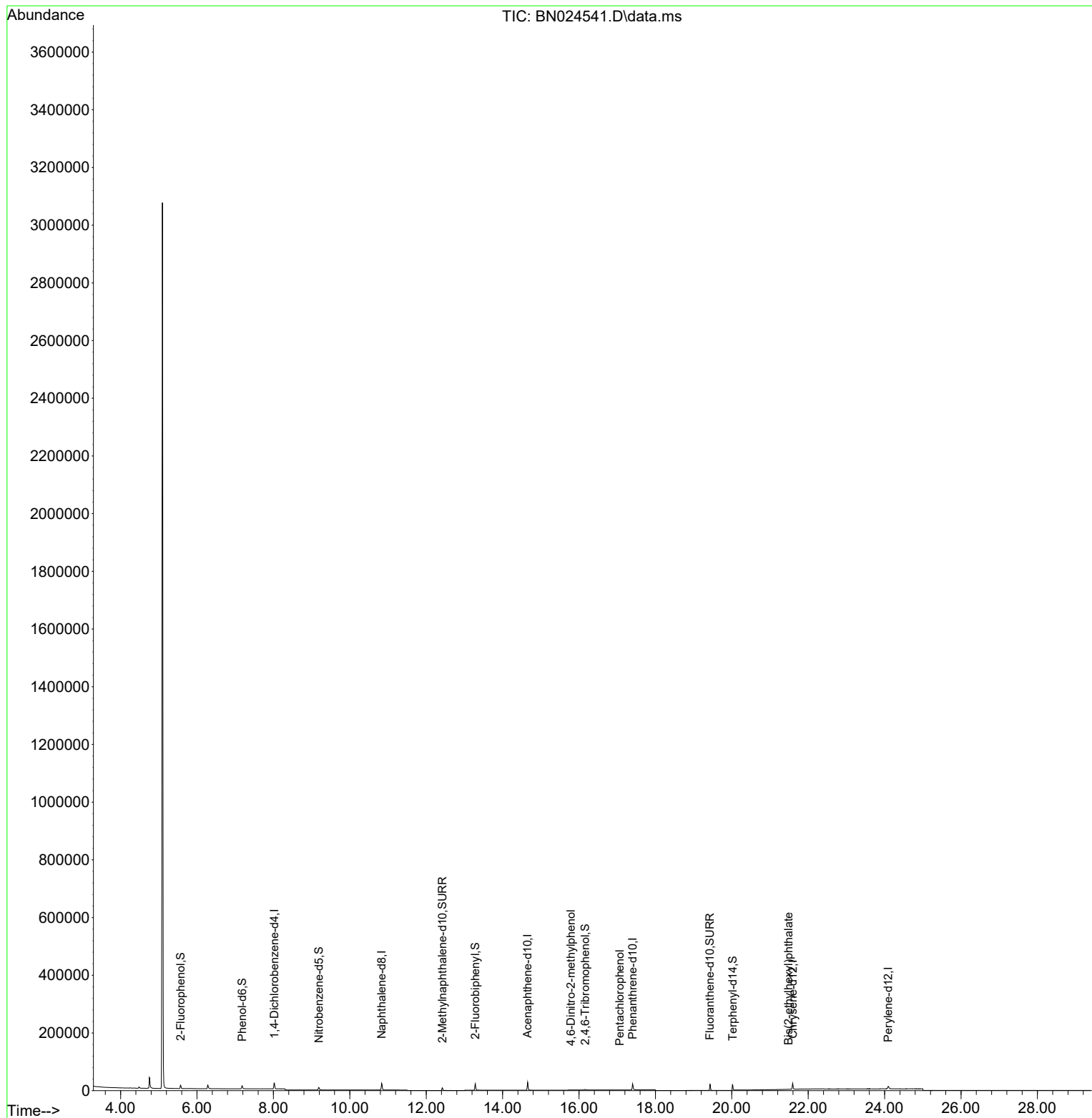
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10669	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	30525	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	15982	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	33049	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	20846	0.400	ng	0.00
35) Perylene-d12	24.094	264	15963	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	9210	0.390	ng	0.00
5) Phenol-d6	7.180	99	10692	0.352	ng	0.00
8) Nitrobenzene-d5	9.190	82	8021	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	13763	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1457	0.178	ng	0.01
15) 2-Fluorobiphenyl	13.286	172	20191	0.334	ng	0.00
27) Fluoranthene-d10	19.429	212	25402	0.363	ng	0.00
31) Terphenyl-d14	20.025	244	15726	0.447	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.787	198	4	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	97	0.135	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.484	149	783	0.024	ng	# 81

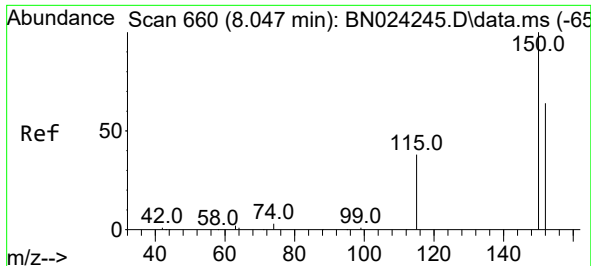
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
Data File : BN024541.D
Acq On : 24 Mar 2023 11:24
Operator : CG/JU
Sample : PB151464BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
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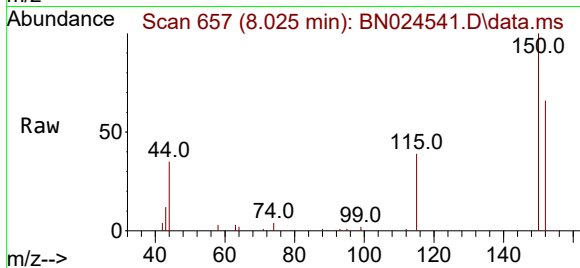
Quant Time: Mar 25 00:24:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 00:22:43 2023
Response via : Initial Calibration



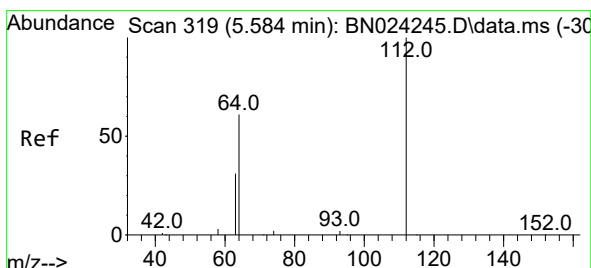
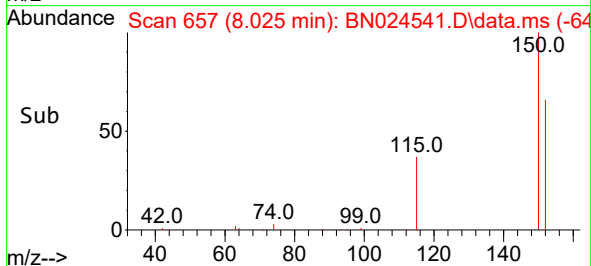
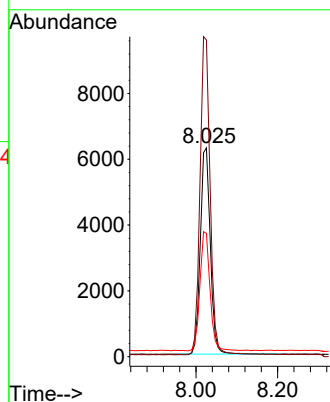


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Instrument :
BNA_N
ClientSampleId :
PB151464BL

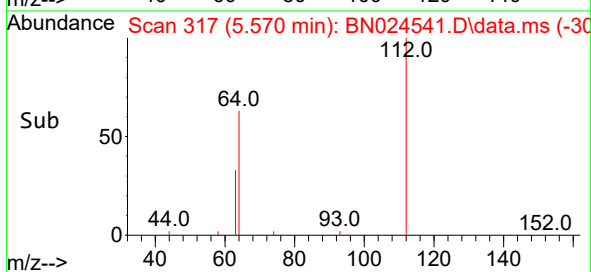
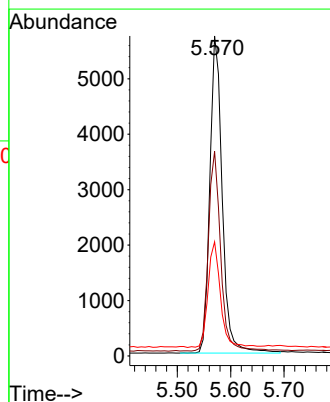
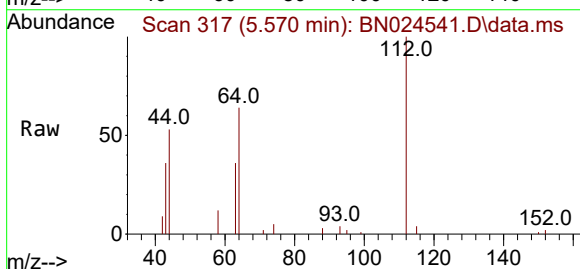


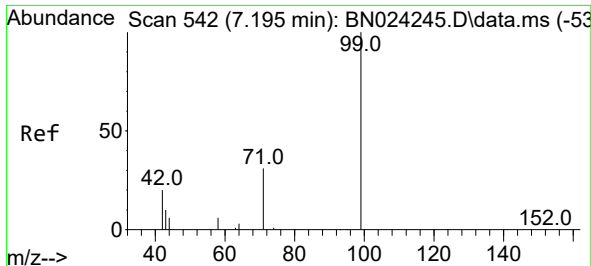
Tgt Ion:152 Resp: 10669
Ion Ratio Lower Upper
152 100
150 151.7 124.7 187.1
115 59.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion:112 Resp: 9210
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.6
63 33.8 25.7 38.5

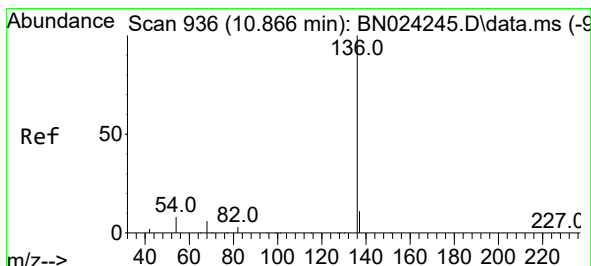
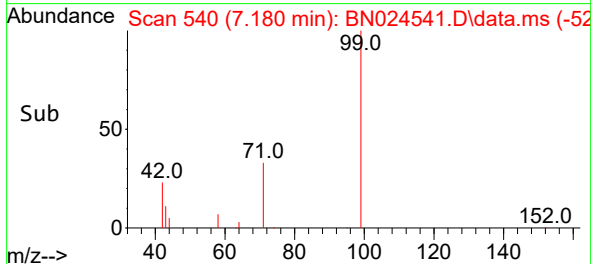
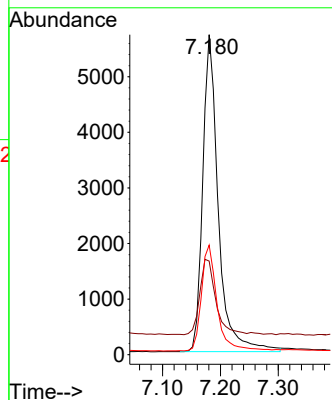
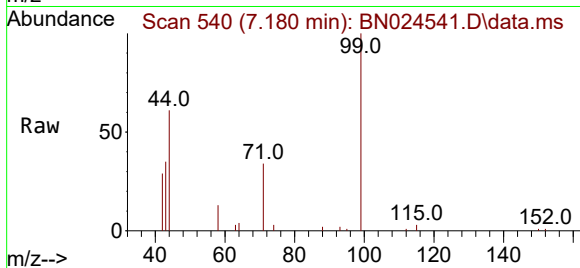




#5
Phenol-d6
Concen: 0.352 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

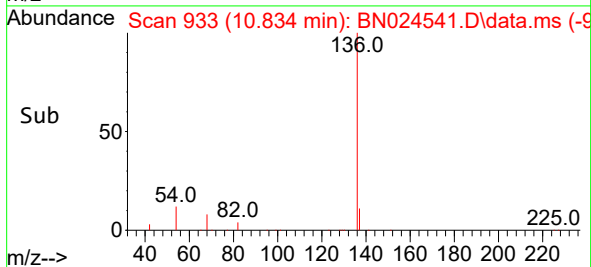
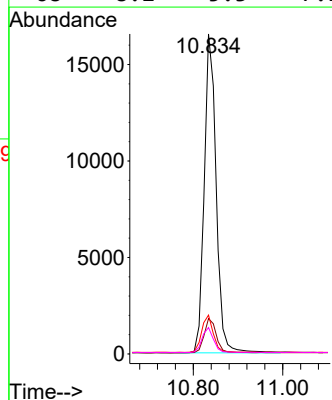
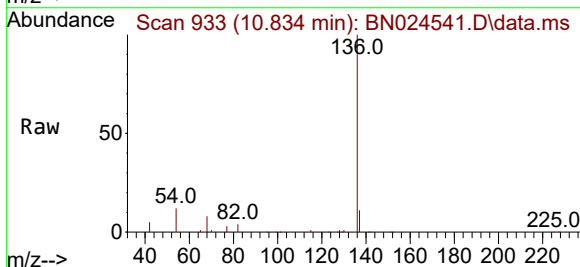
Instrument :
BNA_N
ClientSampleId :
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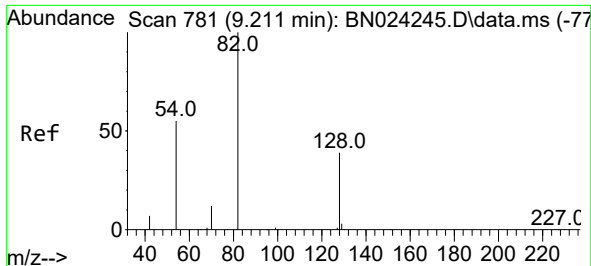
Tgt Ion: 99 Resp: 10692
Ion Ratio Lower Upper
99 100
42 23.9 20.1 30.1
71 33.5 25.8 38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion: 136 Resp: 30525
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 12.2 7.1 10.7#
68 8.2 5.3 7.9#

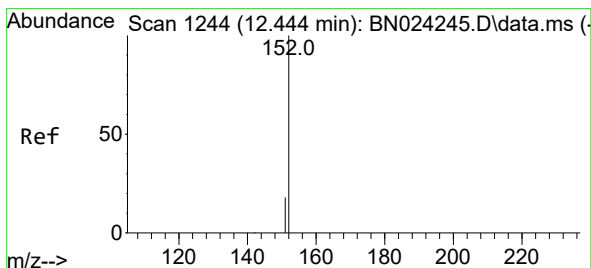
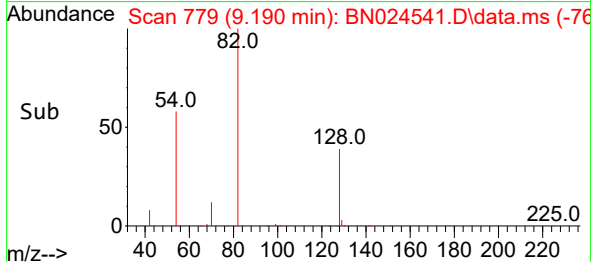
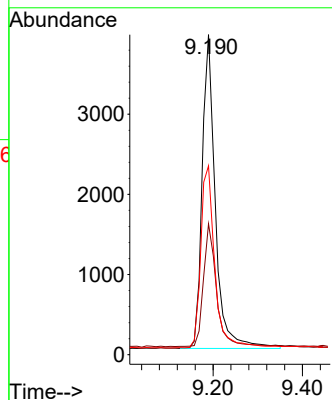
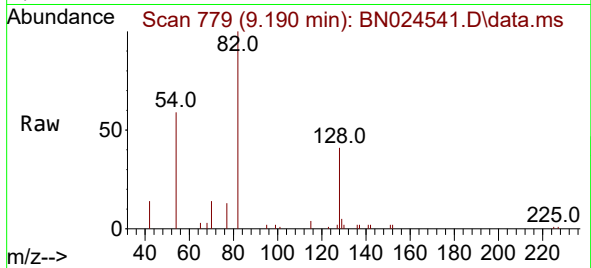




#8
 Nitrobenzene-d5
 Concen: 0.393 ng
 RT: 9.190 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN024541.D
 Acq: 24 Mar 2023 11:24

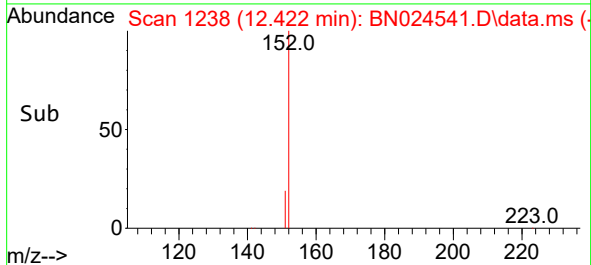
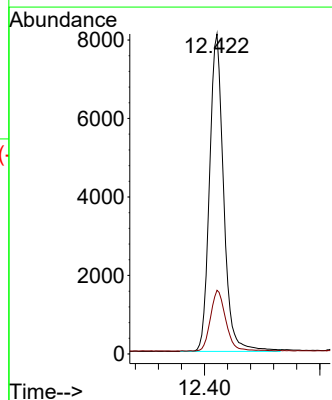
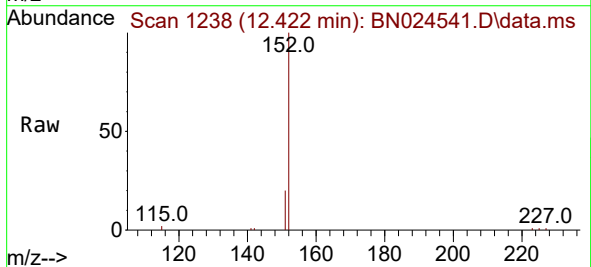
Instrument :
 BNA_N
 ClientSampleId :
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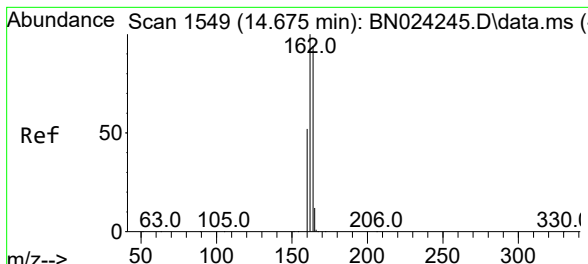
Tgt Ion: 82 Resp: 8021
 Ion Ratio Lower Upper
 82 100
 128 40.9 32.4 48.6
 54 59.0 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.367 ng
 RT: 12.422 min Scan# 1238
 Delta R.T. 0.004 min
 Lab File: BN024541.D
 Acq: 24 Mar 2023 11:24

Tgt Ion: 152 Resp: 13763
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2

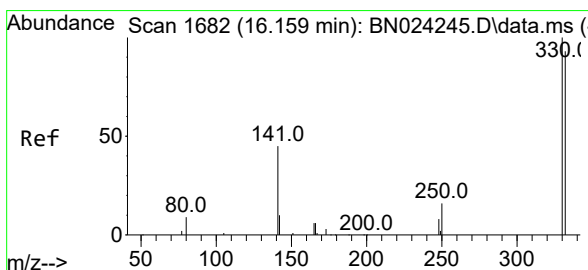
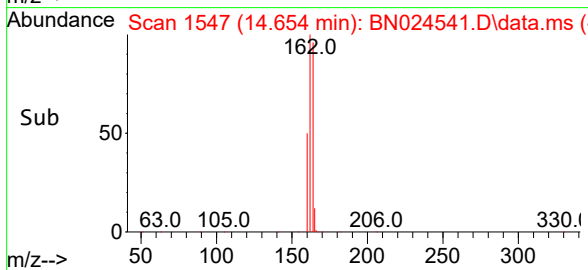
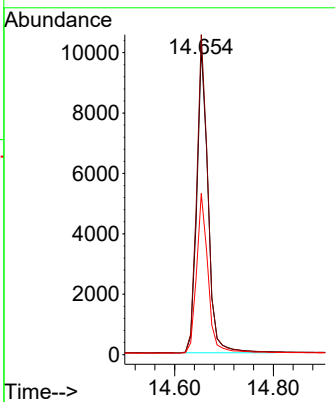
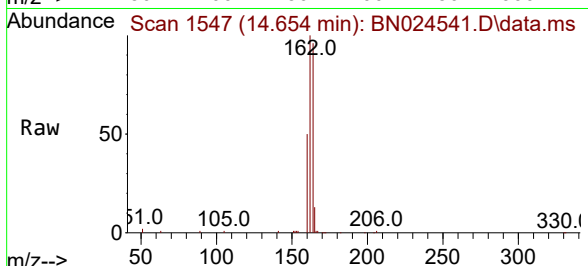




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.654 min Scan# 1547
 Delta R.T. -0.000 min
 Lab File: BN024541.D
 Acq: 24 Mar 2023 11:24

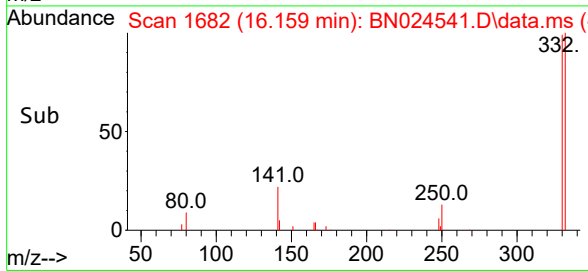
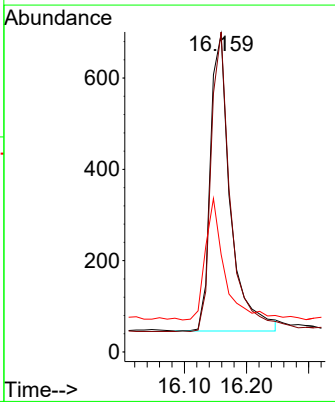
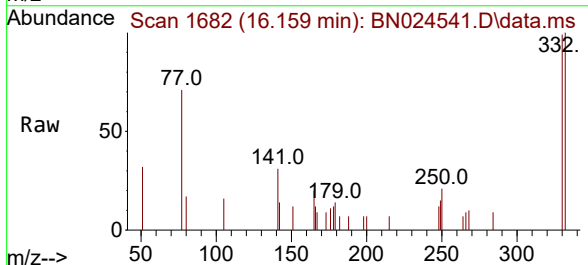
Instrument :
 BNA_N
 ClientSampleId :
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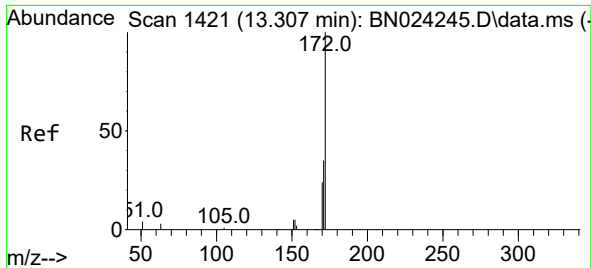
Tgt Ion:	164	Resp:	15982
Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.7	127.1
160	52.5	44.6	66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.178 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.012 min
 Lab File: BN024541.D
 Acq: 24 Mar 2023 11:24

Tgt Ion:	330	Resp:	1457
Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.0	117.0
141	38.6	30.8	46.2

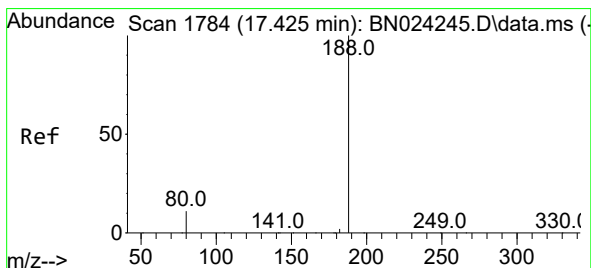
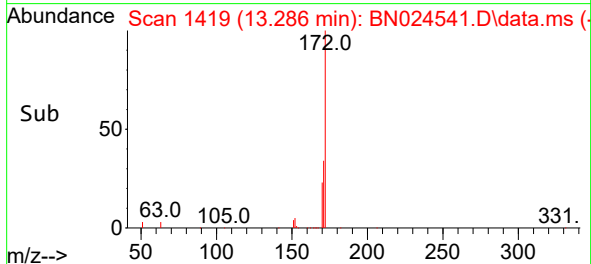
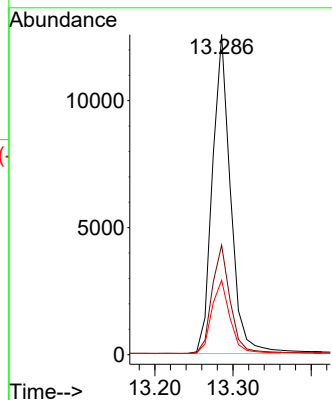
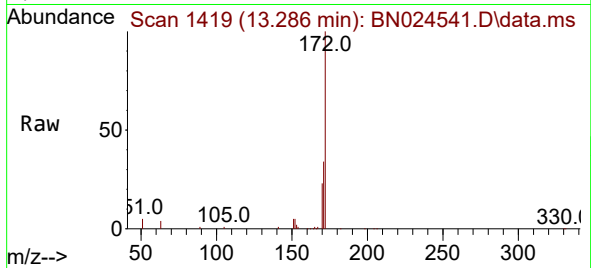




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.286 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

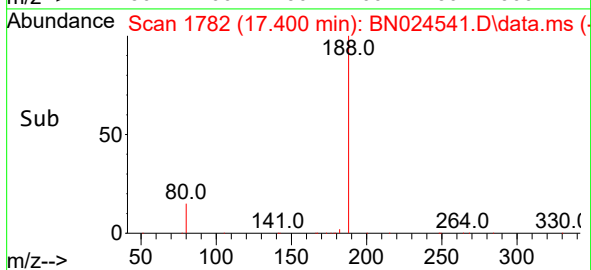
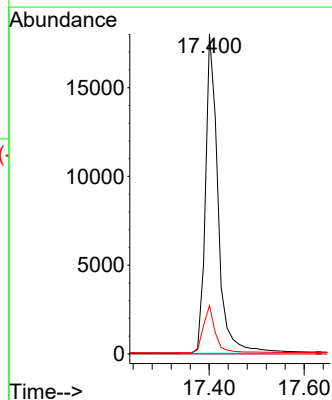
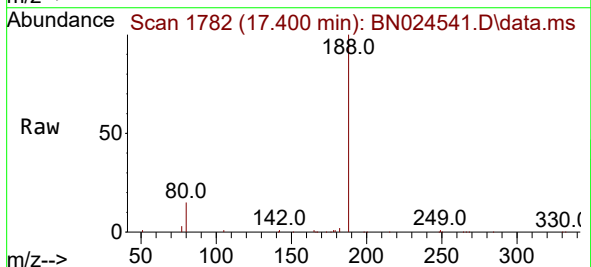
Instrument :
BNA_N
ClientSampleId :
PB151464BL

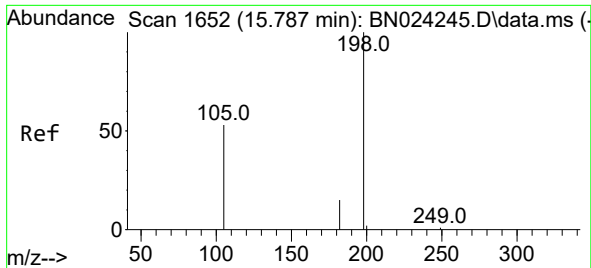
Tgt Ion:172 Resp: 20191
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.3 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion:188 Resp: 33049
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 8.9 13.3#

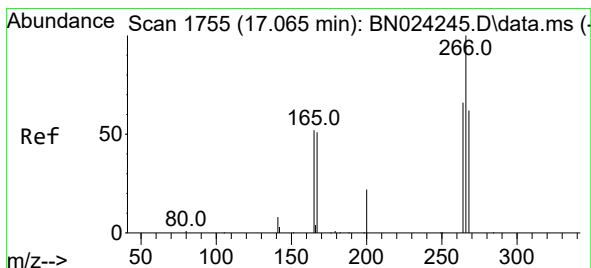
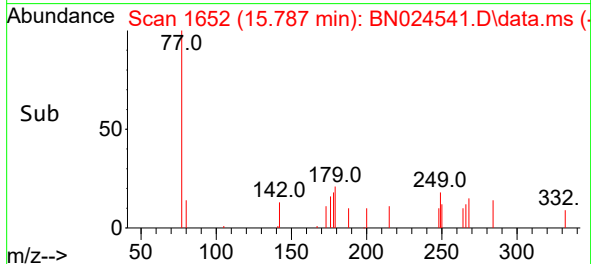
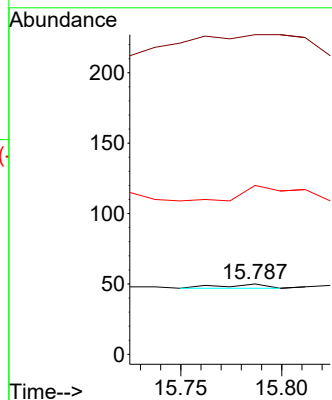
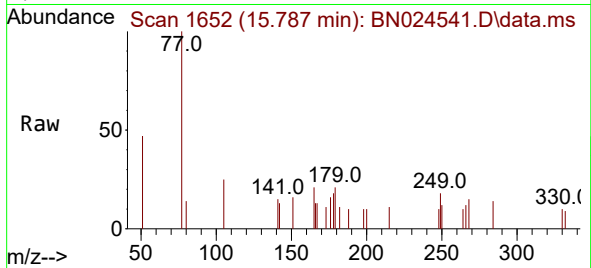




#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.012 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

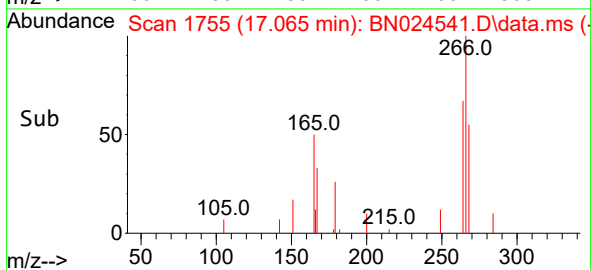
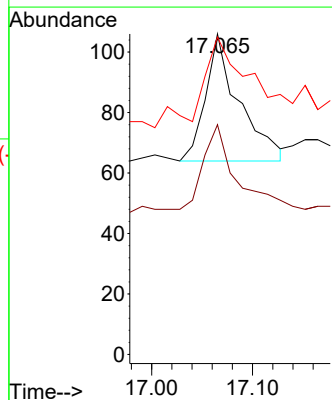
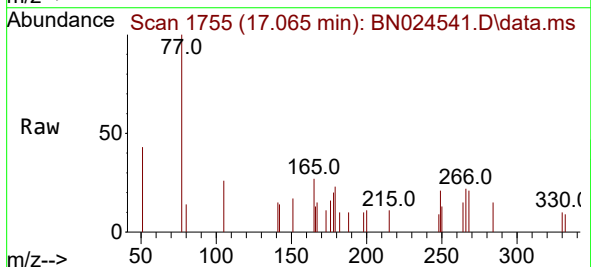
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BNA_N
ClientSampleId :
PB151464BL

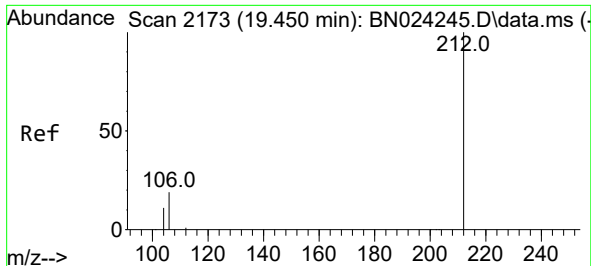
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 454.0 68.2 102.2#
105 240.0 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.135 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion:266 Resp: 97
Ion Ratio Lower Upper
266 100
264 68.0 51.1 76.7
268 92.8 52.2 78.4#

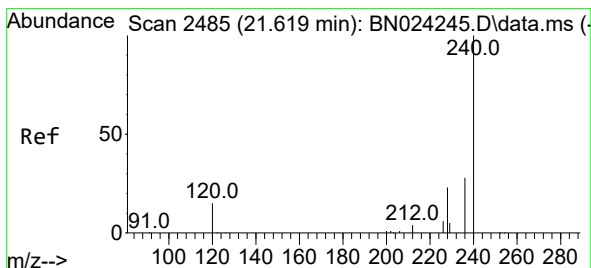
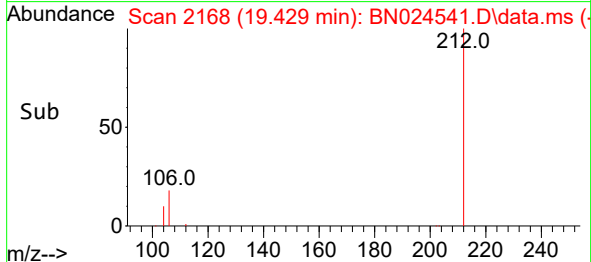
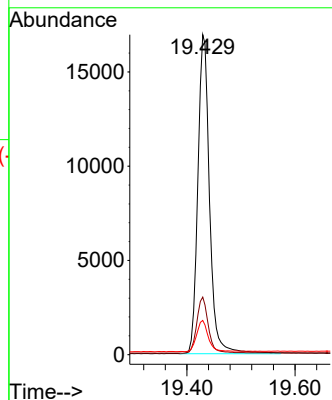
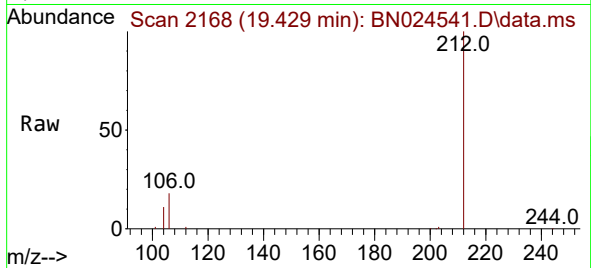




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.429 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

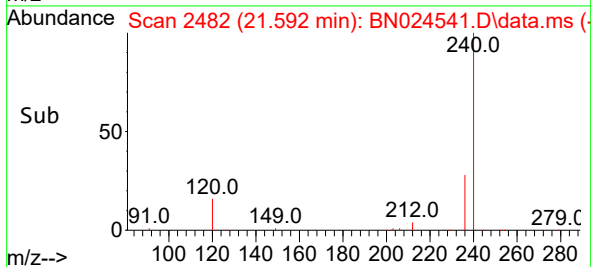
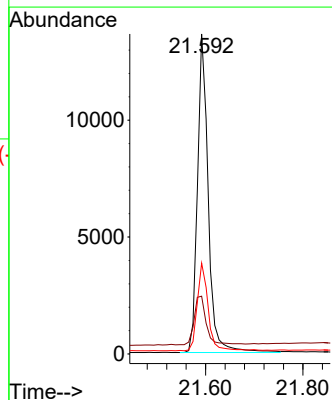
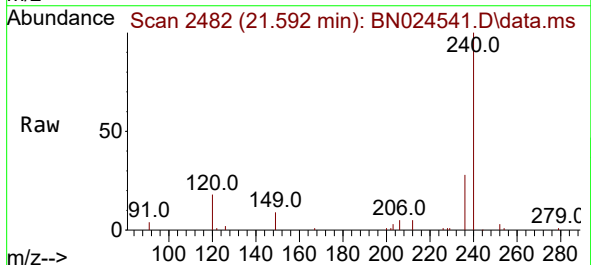
Instrument :
BNA_N
ClientSampleId :
PB151464BL

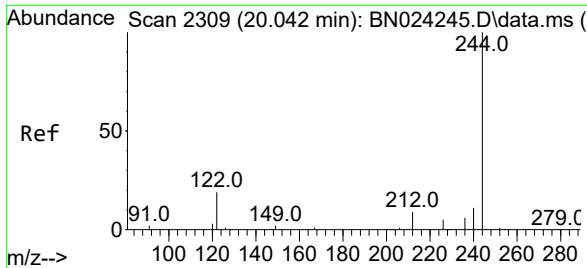
Tgt Ion:212 Resp: 25402
Ion Ratio Lower Upper
212 100
106 17.3 15.4 23.2
104 9.6 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion:240 Resp: 20846
Ion Ratio Lower Upper
240 100
120 18.1 12.8 19.2
236 28.4 22.5 33.7

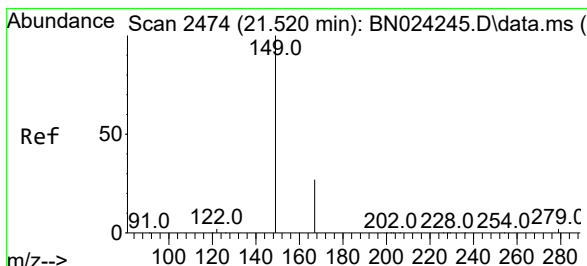
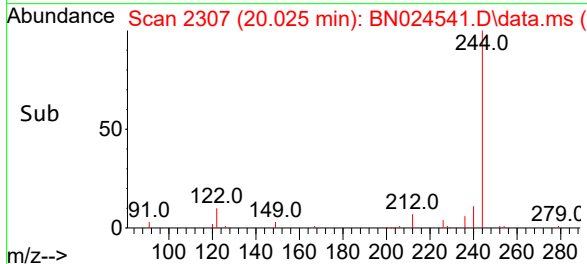
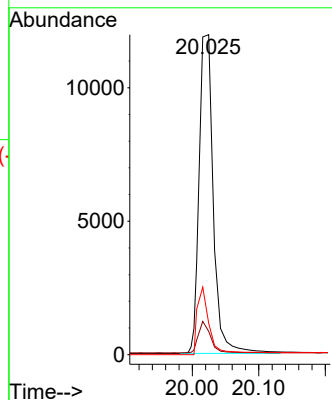
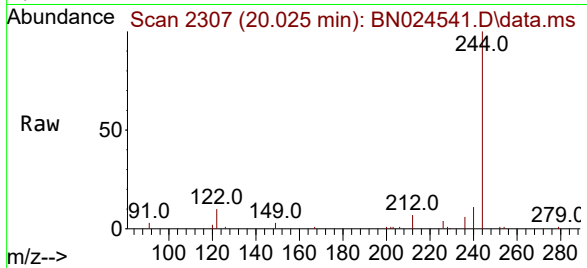




#31
Terphenyl-d14
Concen: 0.447 ng
RT: 20.025 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

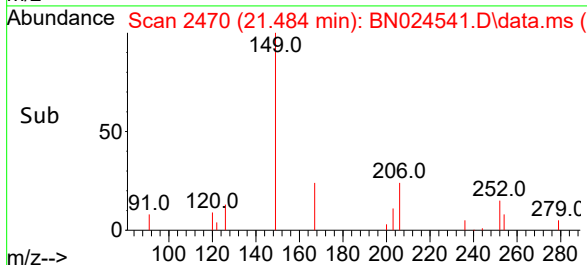
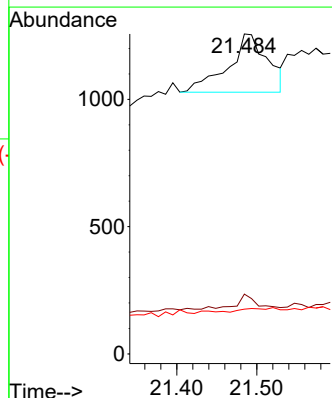
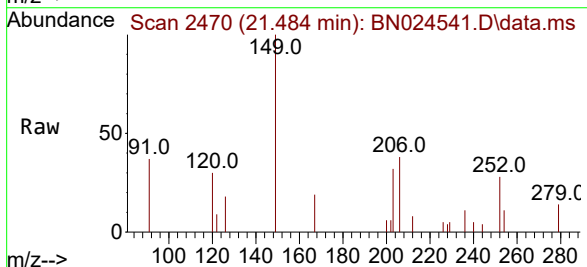
Instrument :
BNA_N
ClientSampleId :
PB151464BL

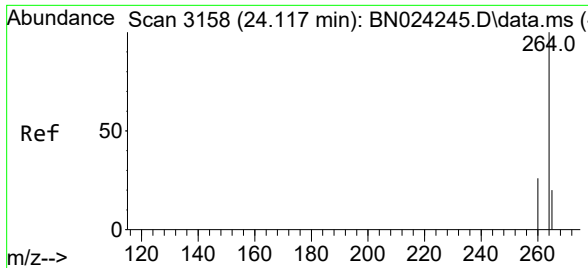
Tgt Ion:244 Resp: 15726
Ion Ratio Lower Upper
244 100
212 7.3 7.6 11.4#
122 9.8 15.1 22.7#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.484 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN024541.D
Acq: 24 Mar 2023 11:24

Tgt Ion:149 Resp: 783
Ion Ratio Lower Upper
149 100
167 15.8 21.2 31.8#
279 4.0 1.8 2.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.094 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN024541.D
 Acq: 24 Mar 2023 11:24

Instrument :
 BNA_N
 ClientSampleId :
 PB151464BL

Tgt Ion:264	Resp:	15963
Ion Ratio	Lower	Upper
264	100	
260	27.1	21.4 32.2
265	86.8	35.7 53.5#

