

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024362.D
 Acq On : 18 Mar 2023 01:00
 Operator : CG/JU
 Sample : 01879-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230308

Quant Time: Mar 18 02:15:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

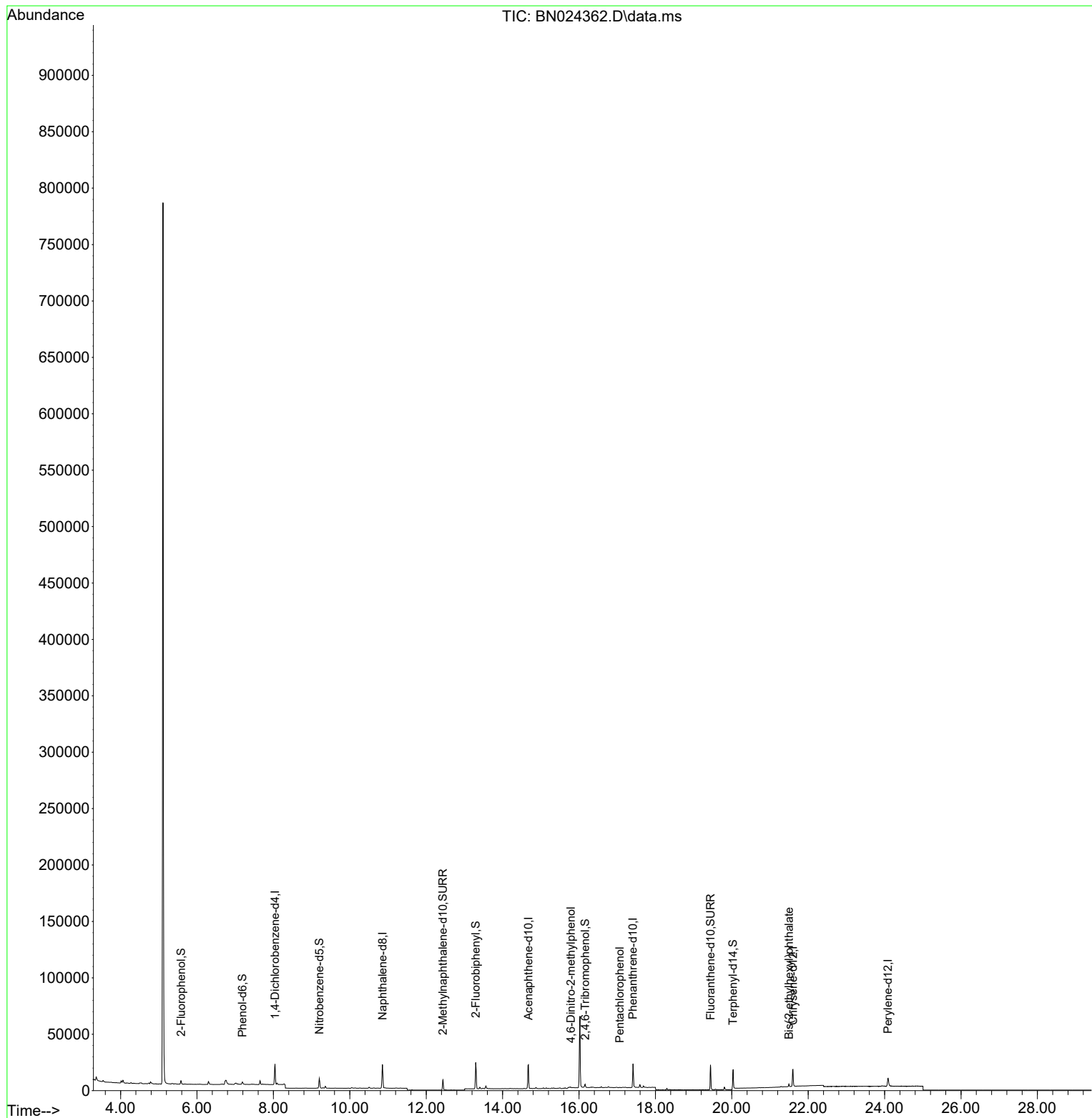
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8677	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	26311	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12684	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	26040	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	16100	0.400	ng	0.00
35) Perylene-d12	24.088	264	11591	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2501	0.130	ng	0.00
5) Phenol-d6	7.188	99	1812	0.073	ng	0.00
8) Nitrobenzene-d5	9.201	82	6832	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	11880	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1615	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	19650	0.410	ng	-0.01
27) Fluoranthene-d10	19.442	212	22099	0.400	ng	0.00
31) Terphenyl-d14	20.034	244	12437	0.458	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.787	198	6	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	22	0.130	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.493	149	2147	0.085	ng	# 96

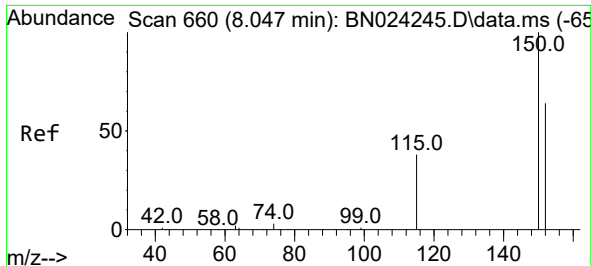
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024362.D
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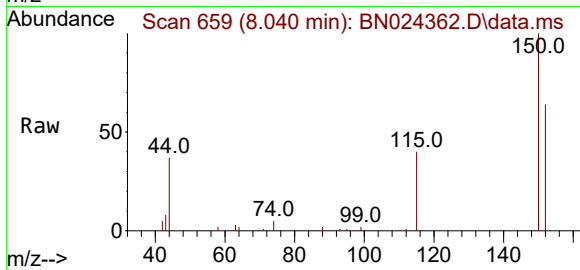
Quant Time: Mar 18 02:15:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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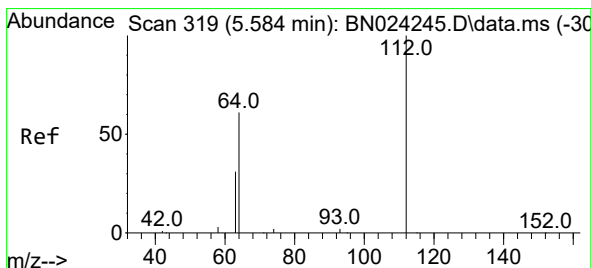
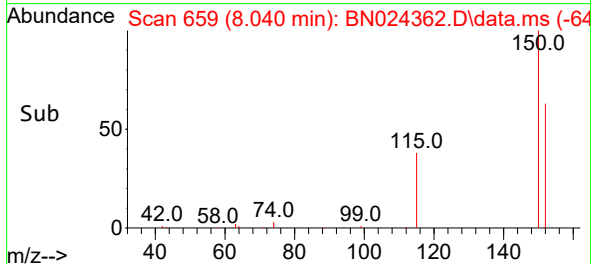
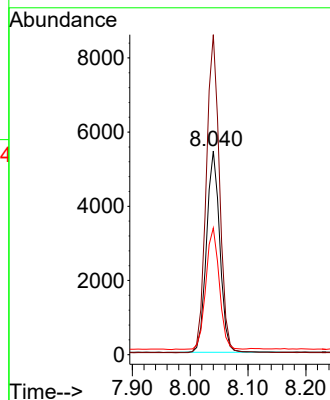


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Instrument :
BNA_N
ClientSampleId :
RE122D3-20230308

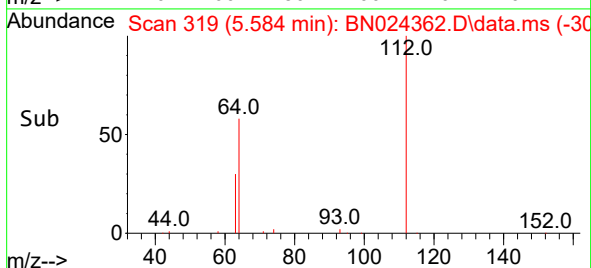
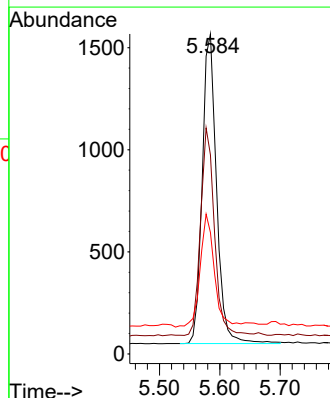
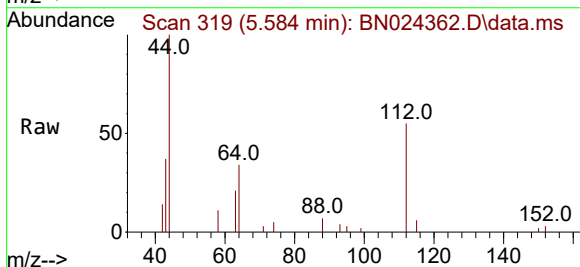


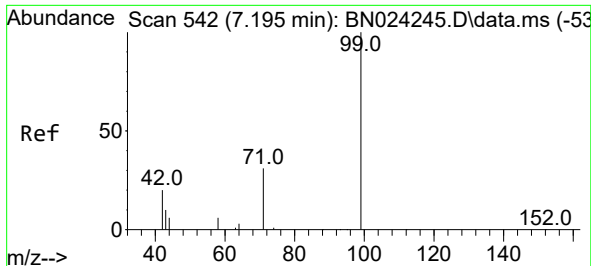
Tgt Ion:152 Resp: 8677
Ion Ratio Lower Upper
152 100
150 157.1 124.7 187.1
115 62.2 49.1 73.7



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Tgt Ion:112 Resp: 2501
Ion Ratio Lower Upper
112 100
64 64.9 49.0 73.6
63 36.1 25.7 38.5

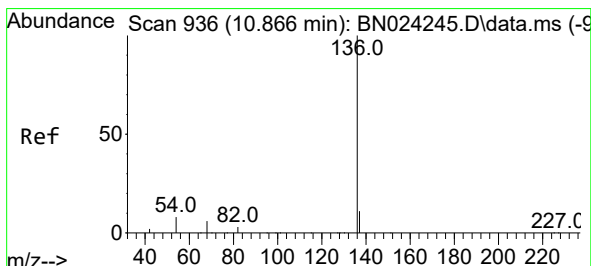
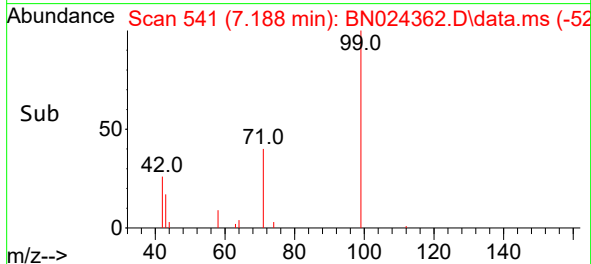
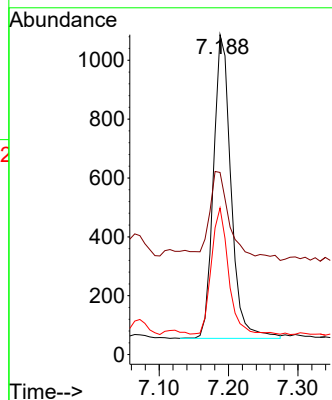
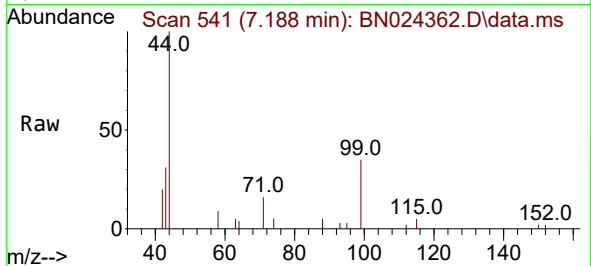




#5
Phenol-d6
Concen: 0.073 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

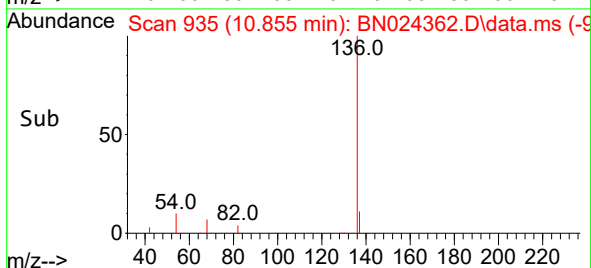
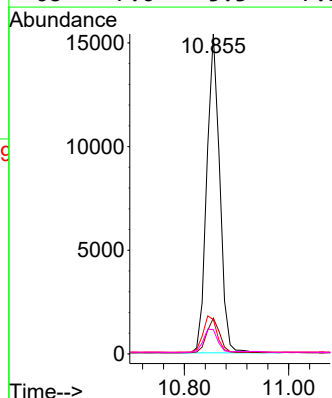
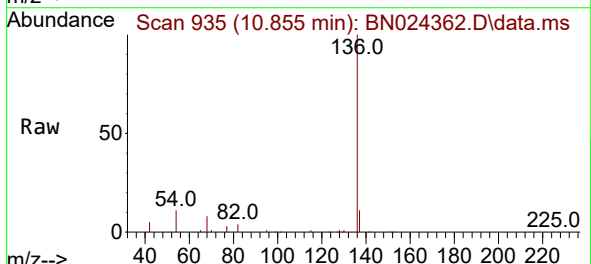
Instrument :
BNA_N
ClientSampleId :
RE122D3-20230308

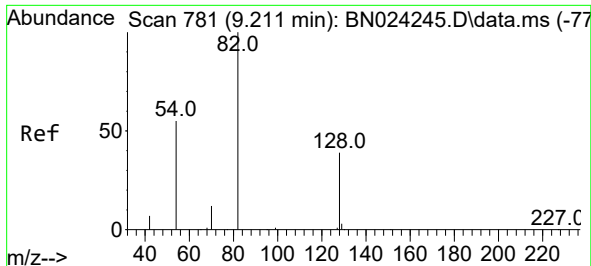
Tgt Ion: 99 Resp: 1812
Ion Ratio Lower Upper
99 100
42 34.7 20.1 30.1#
71 41.2 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Tgt Ion: 136 Resp: 26311
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 10.8 7.1 10.7#
68 7.6 5.3 7.9

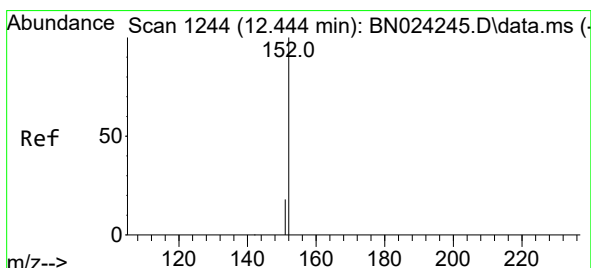
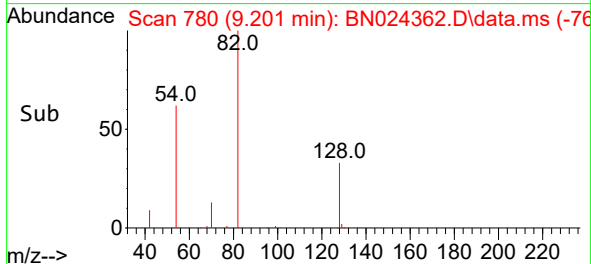
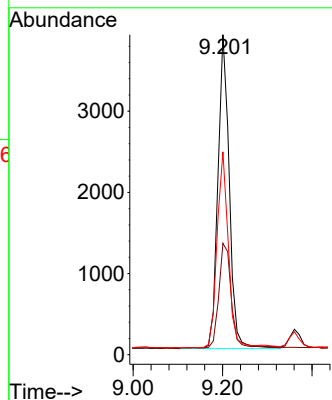
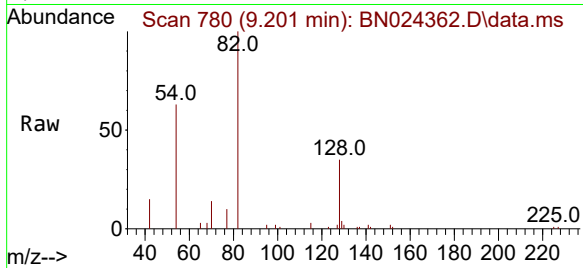




#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.201 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

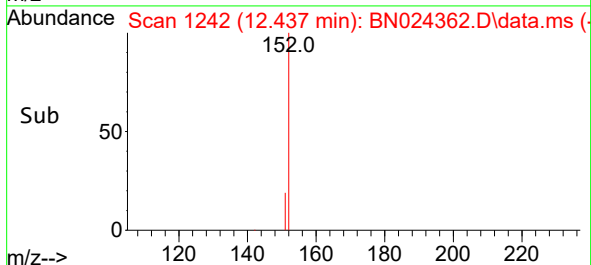
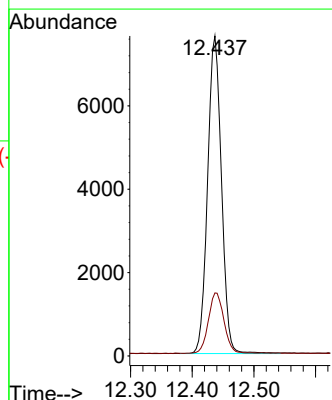
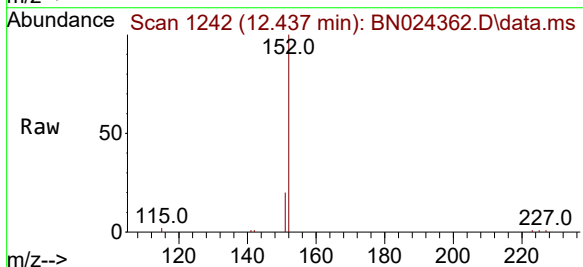
Instrument :
BNA_N
ClientSampleId :
RE122D3-20230308

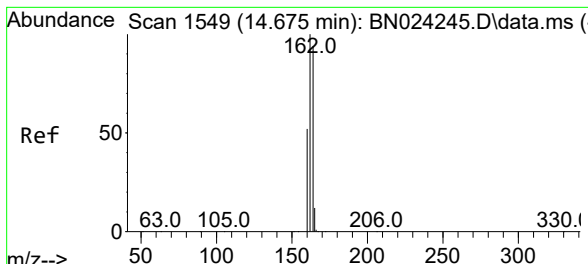
Tgt Ion: 82 Resp: 6832
Ion Ratio Lower Upper
82 100
128 34.8 32.4 48.6
54 63.4 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.437 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Tgt Ion: 152 Resp: 11880
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

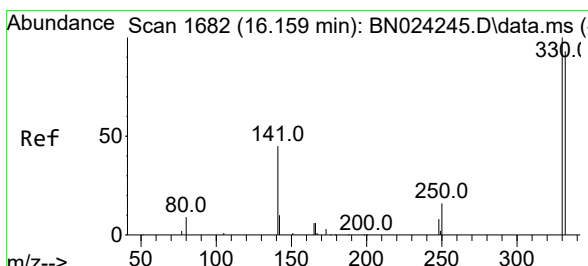
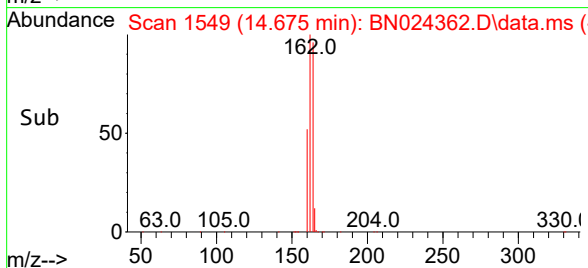
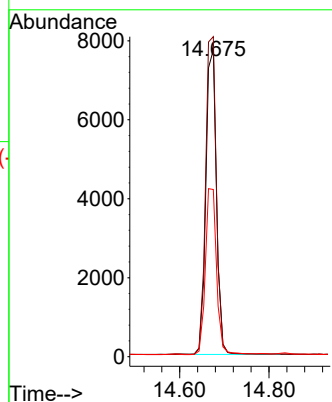
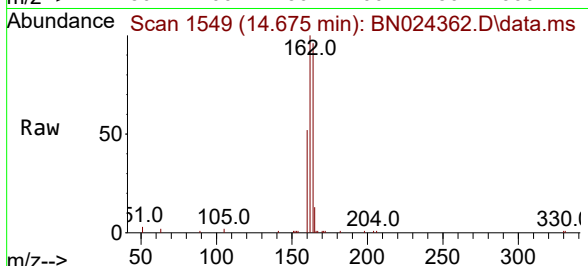




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BN024362.D
 Acq: 18 Mar 2023 01:00

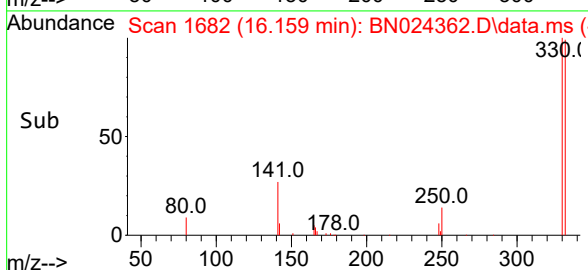
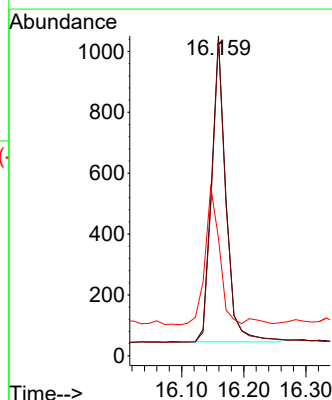
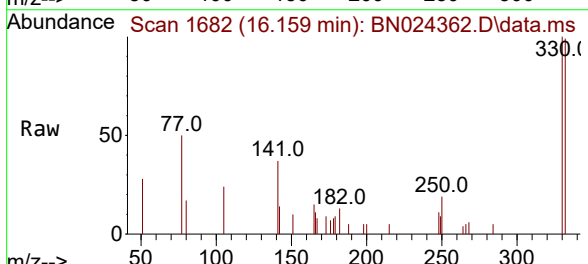
Instrument :
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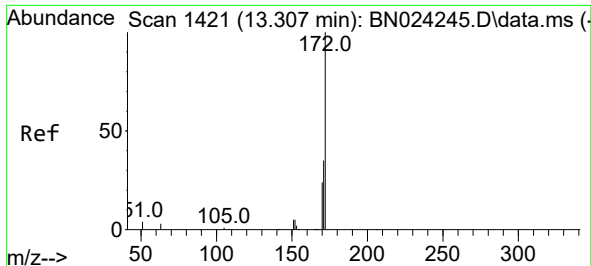
Tgt Ion:	164	Resp:	12684
Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.7	127.1
160	54.5	44.6	66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.249 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024362.D
 Acq: 18 Mar 2023 01:00

Tgt Ion:	330	Resp:	1615
Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.0	117.0
141	45.1	30.8	46.2

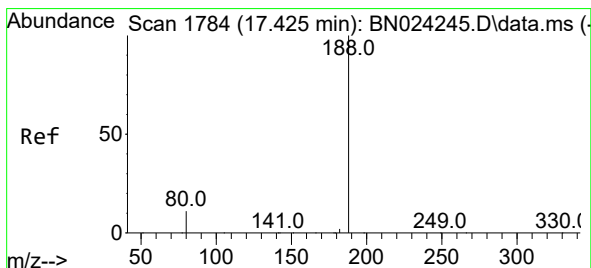
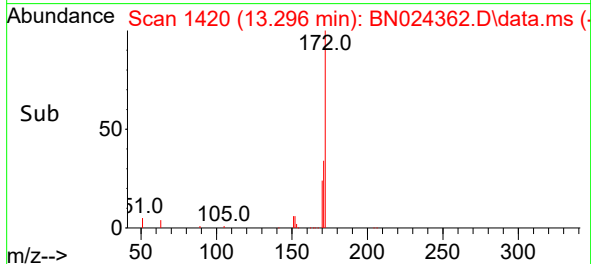
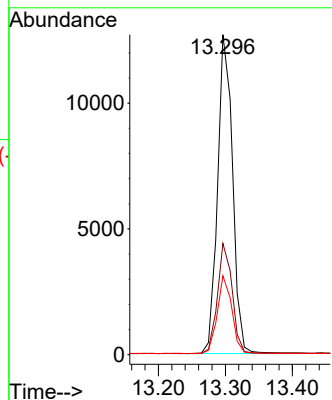
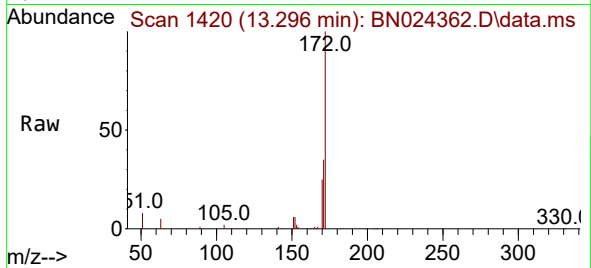




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.296 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

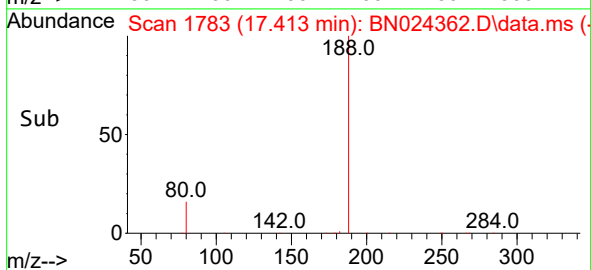
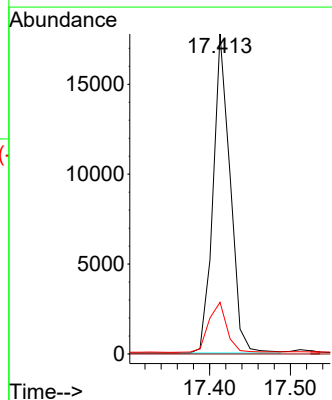
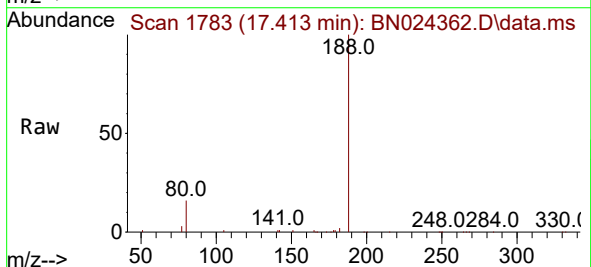
Instrument :
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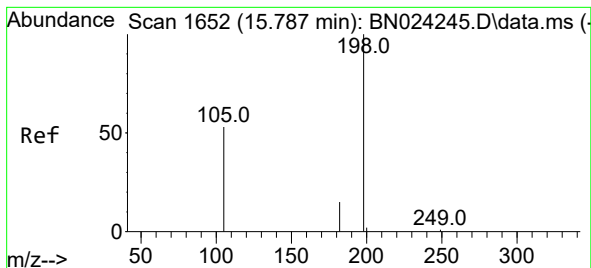
Tgt Ion:172 Resp: 19650
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 24.7 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Tgt Ion:188 Resp: 26040
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 8.9 13.3#

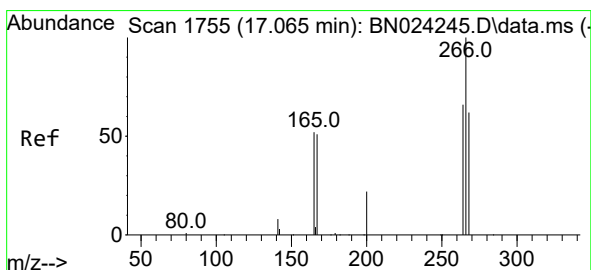
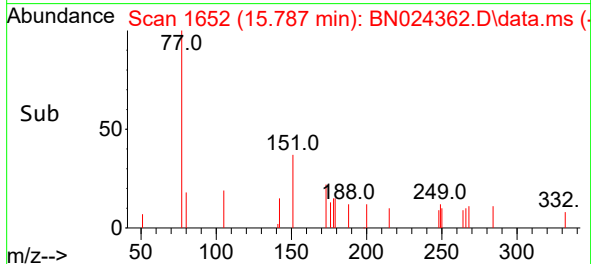
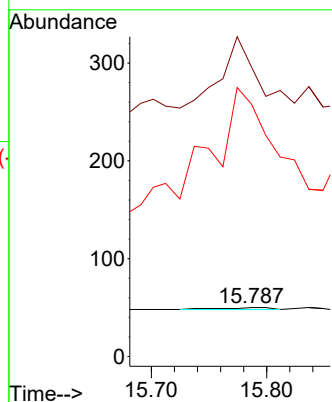
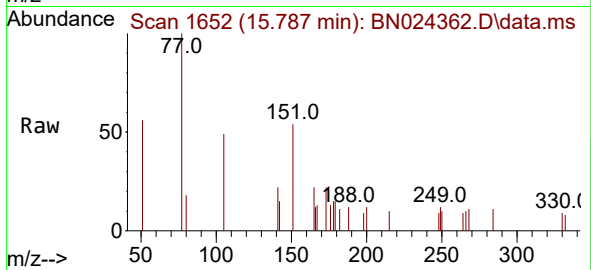




#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

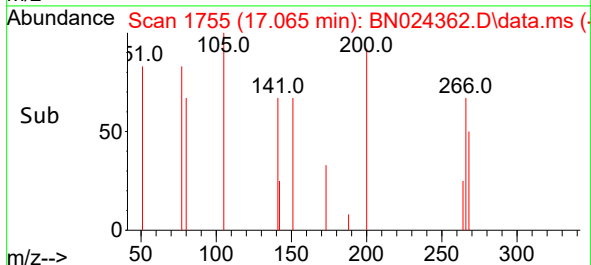
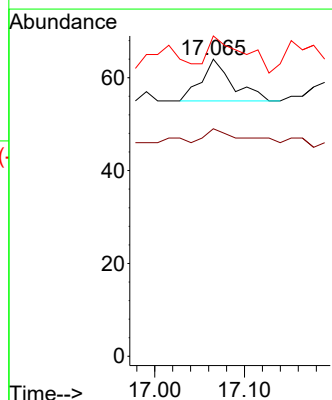
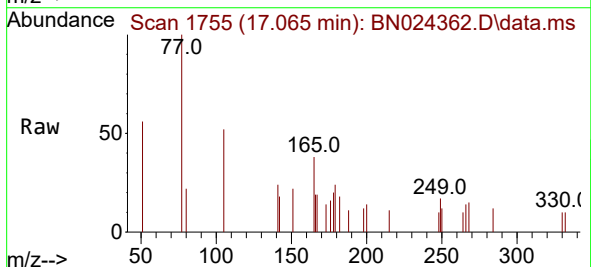
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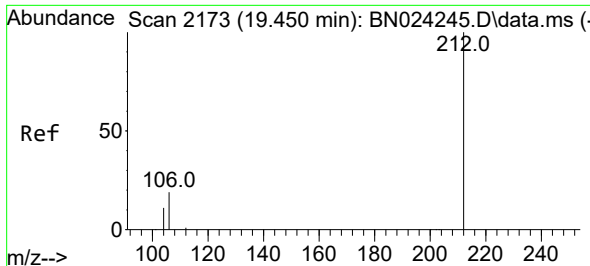
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 592.0 68.2 102.2#
105 516.0 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
264 40.9 51.1 76.7#
268 95.5 52.2 78.4#

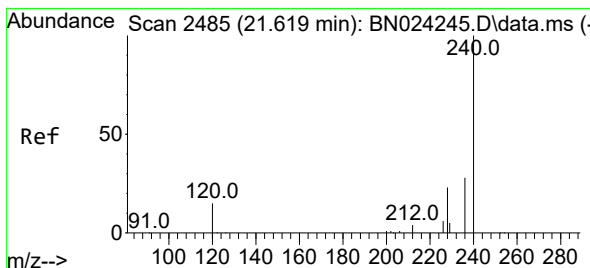
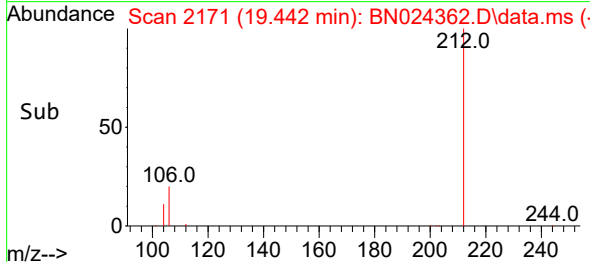
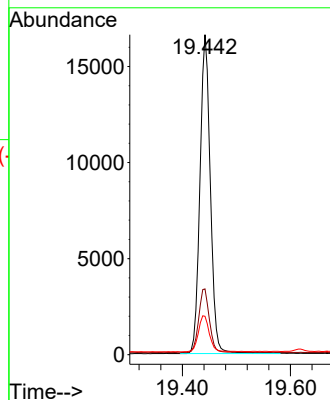
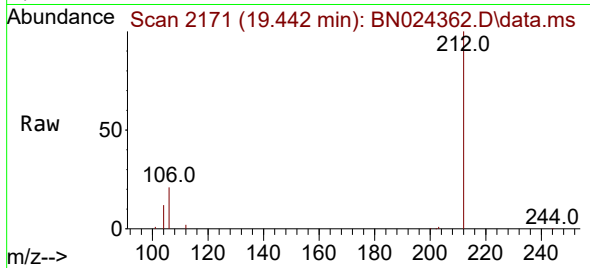




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.442 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

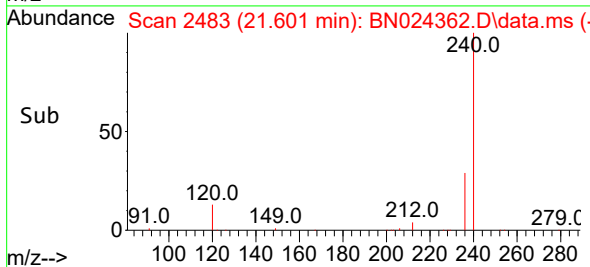
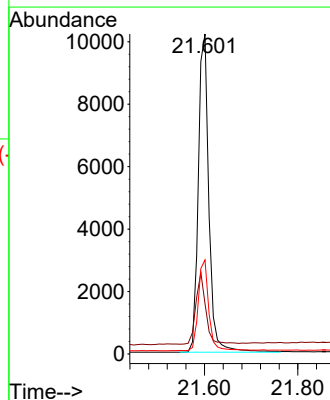
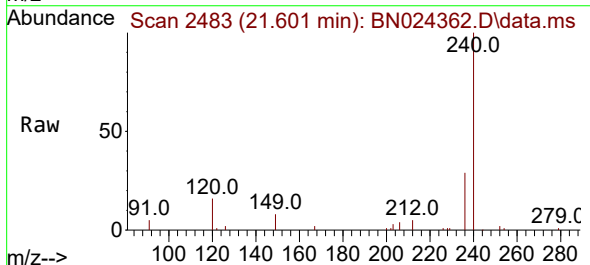
Instrument :
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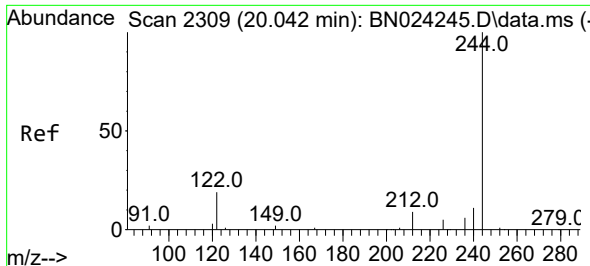
Tgt Ion:212 Resp: 22099
Ion Ratio Lower Upper
212 100
106 20.5 15.4 23.2
104 11.8 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Tgt Ion:240 Resp: 16100
Ion Ratio Lower Upper
240 100
120 15.8 12.8 19.2
236 29.4 22.5 33.7

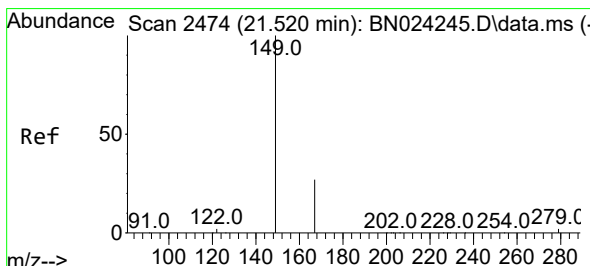
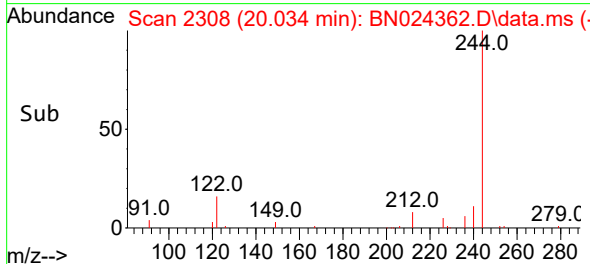
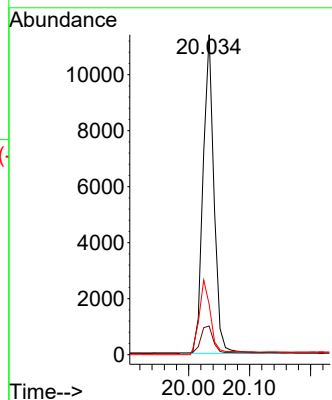
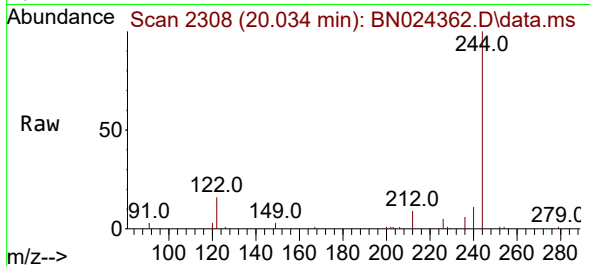




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024362.D
 Acq: 18 Mar 2023 01:00

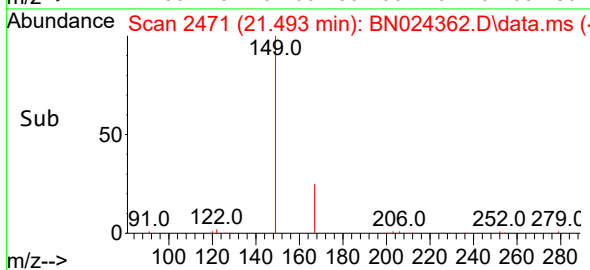
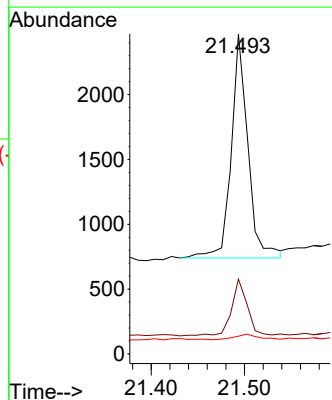
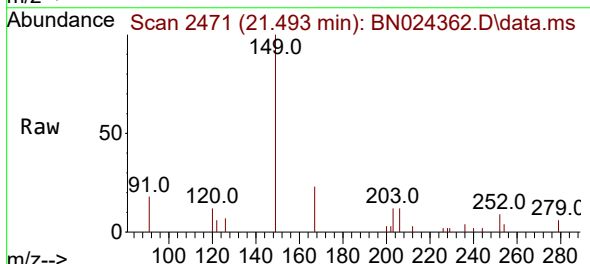
Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230308

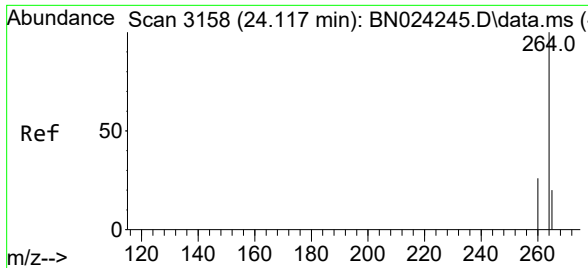
Tgt Ion:244 Resp: 12437
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 15.7 15.1 22.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.493 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN024362.D
 Acq: 18 Mar 2023 01:00

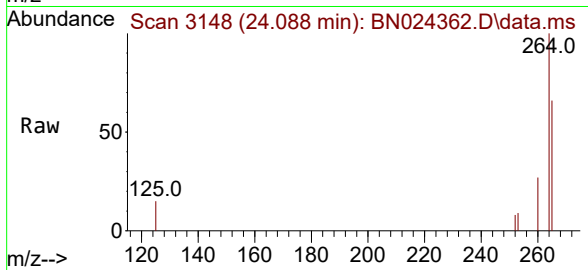
Tgt Ion:149 Resp: 2147
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.2 31.8
 279 3.4 1.8 2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.088 min Scan# 3158
Delta R.T. -0.026 min
Lab File: BN024362.D
Acq: 18 Mar 2023 01:00

Instrument :
BNA_N
ClientSampleId :
RE122D3-20230308



Tgt Ion:264 Resp: 11591
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 66.4 35.7 53.5#

