

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023504.D
 Acq On : 28 Dec 2022 02:07
 Operator : CG/JU
 Sample : PB149847BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149847BL

Quant Time: Dec 28 04:18:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

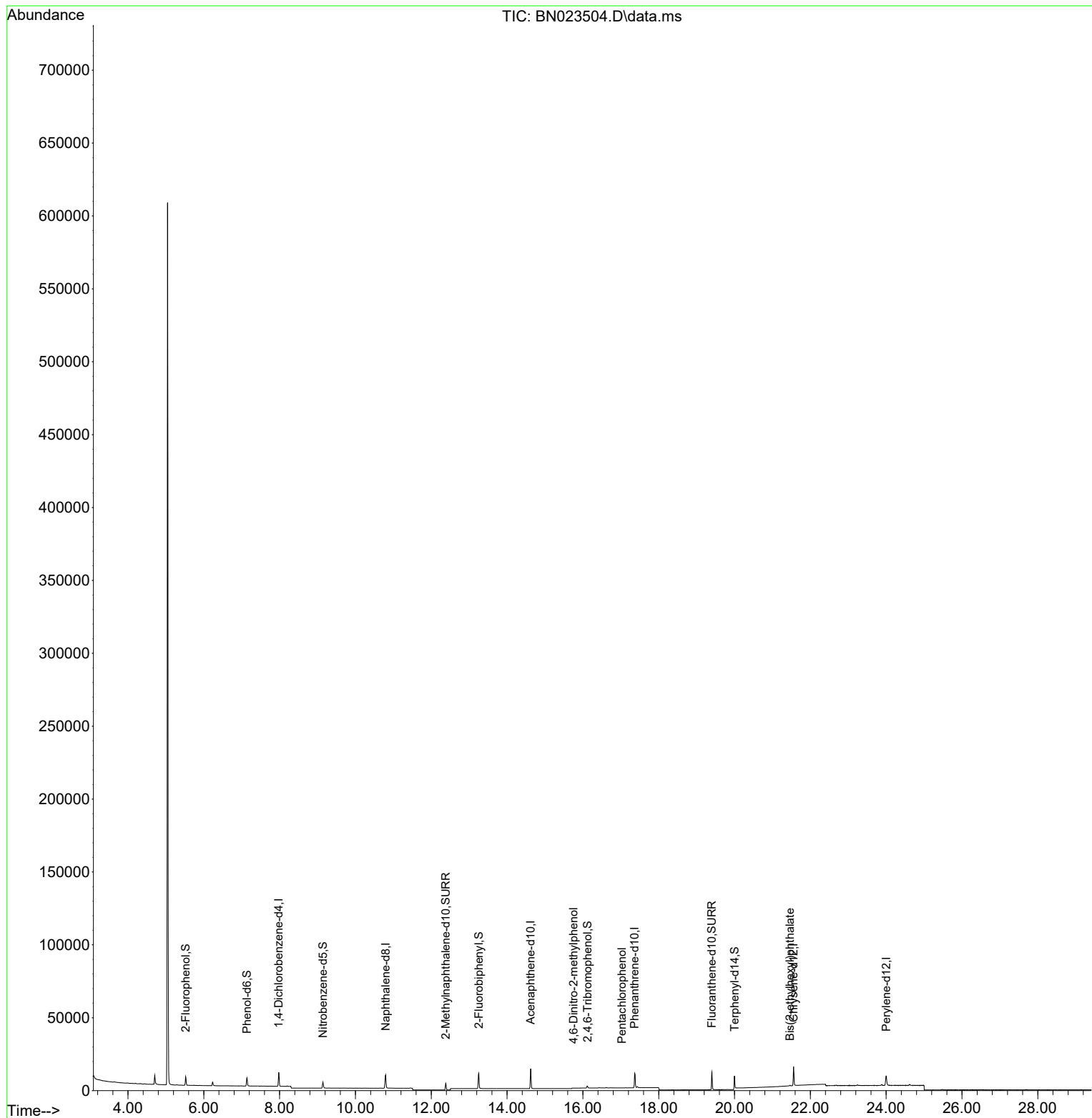
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4521	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	12814	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	7369	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	15647	0.400	ng	#-0.01
29) Chrysene-d12	21.558	240	12174	0.400	ng	#-0.01
35) Perylene-d12	24.002	264	9765	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	4513	0.451	ng	0.00
5) Phenol-d6	7.139	99	5489	0.447	ng	0.00
8) Nitrobenzene-d5	9.142	82	3425	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	6130	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.123	330	850	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.255	172	10304	0.353	ng	0.00
27) Fluoranthene-d10	19.401	212	13413	0.351	ng	0.00
31) Terphenyl-d14	20.000	244	13827	0.487	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.751	198	1	0.297	ng	# 1
24) Pentachlorophenol	17.030	266	34	0.177	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.459	149	644	0.026	ng	# 85

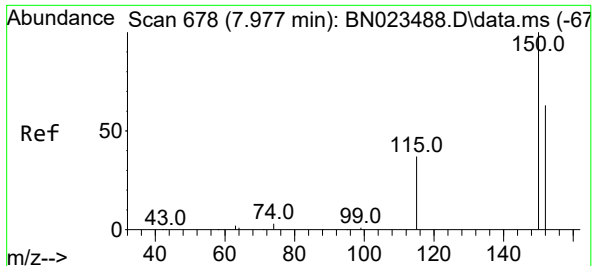
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
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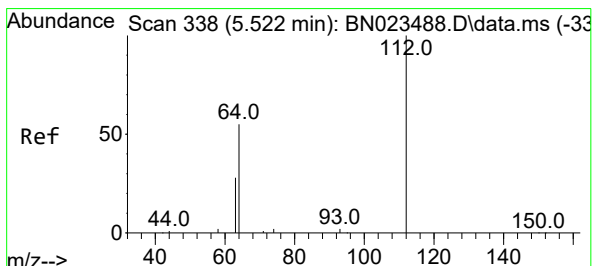
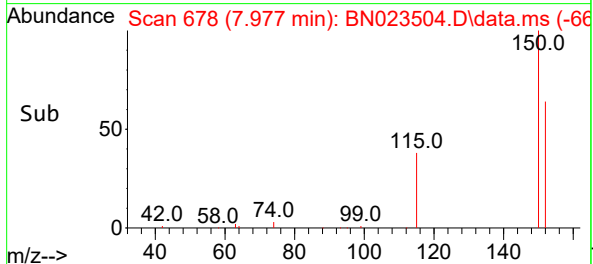
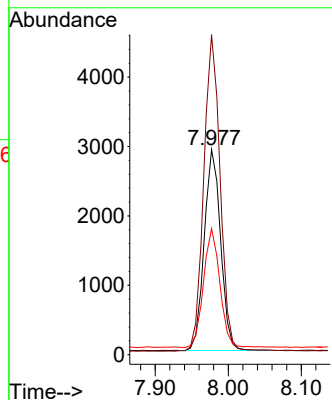
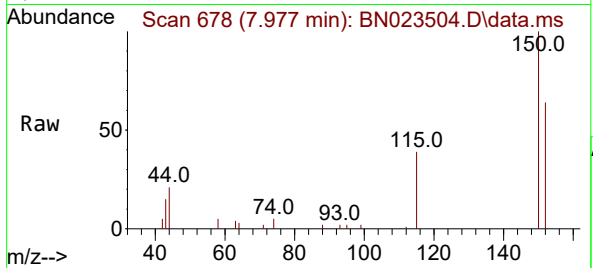




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

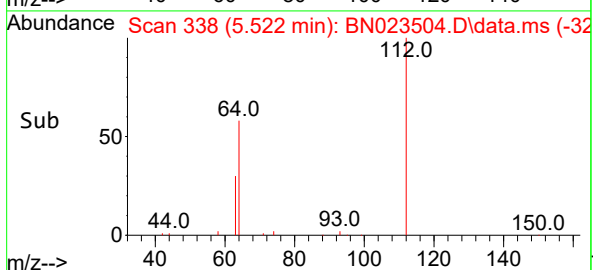
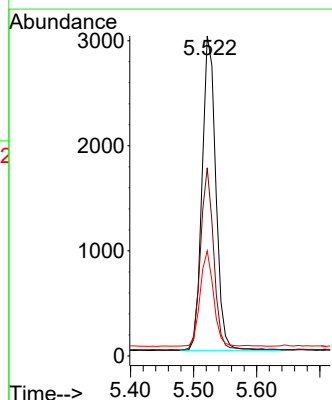
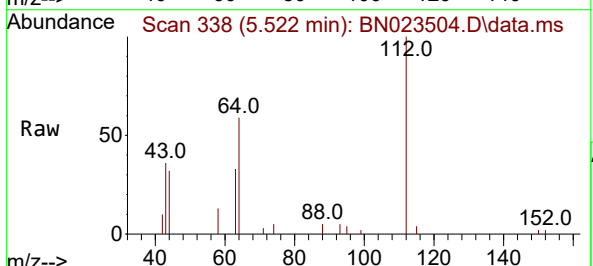
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BNA_N
ClientSampleId :
PB149847BL

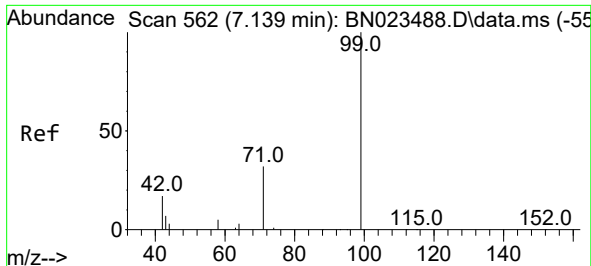
Tgt Ion:152 Resp: 4521
Ion Ratio Lower Upper
152 100
150 155.9 125.0 187.6
115 61.4 48.8 73.2



#4
2-Fluorophenol
Concen: 0.451 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

Tgt Ion:112 Resp: 4513
Ion Ratio Lower Upper
112 100
64 56.2 44.3 66.5
63 29.5 23.8 35.6

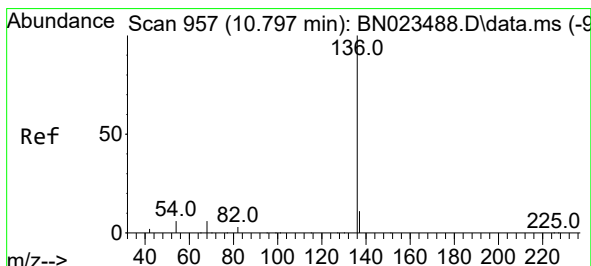
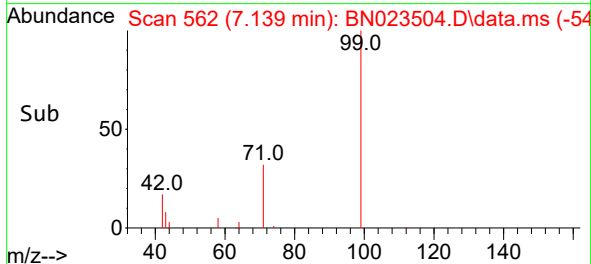
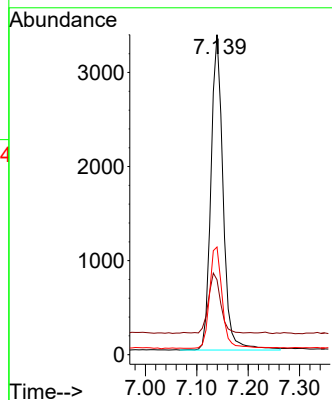
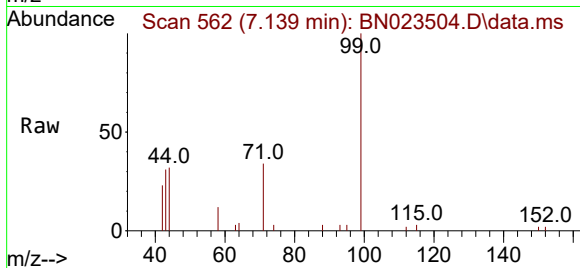




#5
Phenol-d6
Concen: 0.447 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

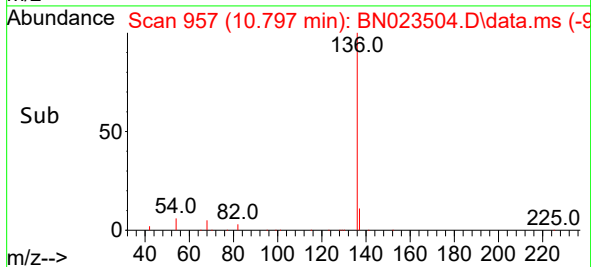
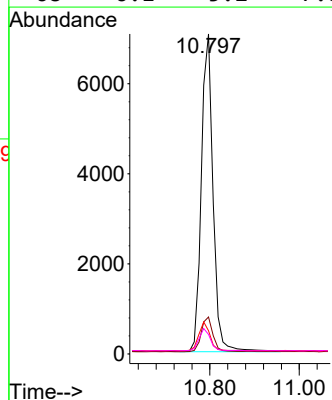
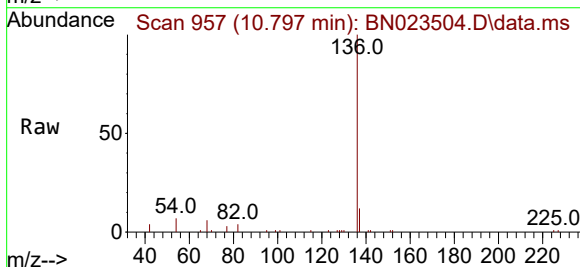
Instrument :
BNA_N
ClientSampleId :
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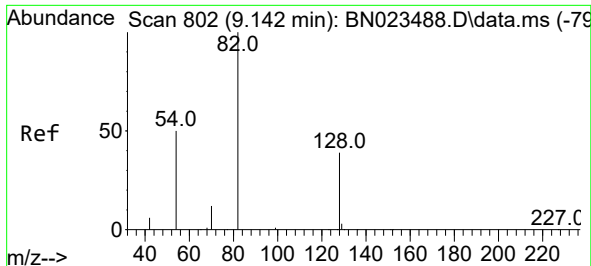
Tgt Ion: 99 Resp: 5489
Ion Ratio Lower Upper
99 100
42 18.8 16.8 25.2
71 33.7 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

Tgt Ion: 136 Resp: 12814
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 7.2 5.8 8.8
68 6.1 5.2 7.8

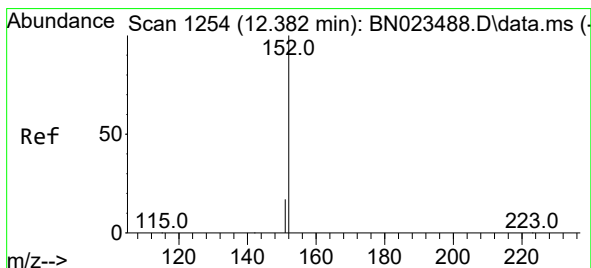
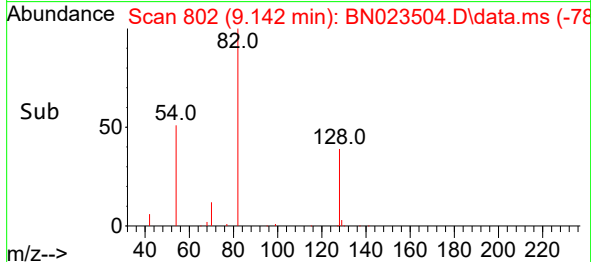
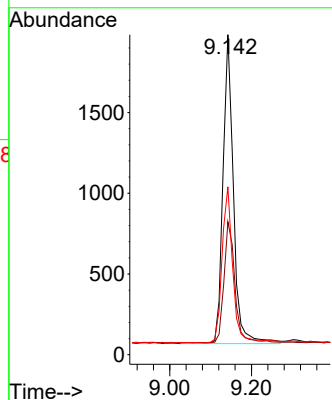
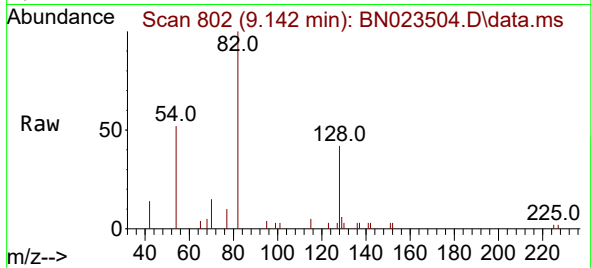




#8
 Nitrobenzene-d5
 Concen: 0.342 ng
 RT: 9.142 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BN023504.D
 Acq: 28 Dec 2022 02:07

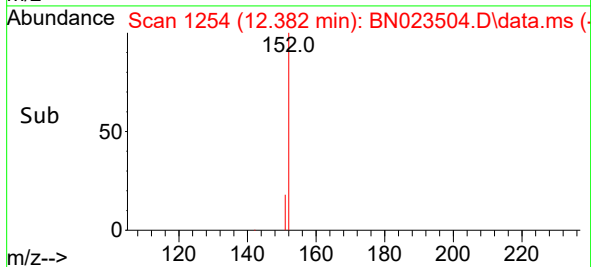
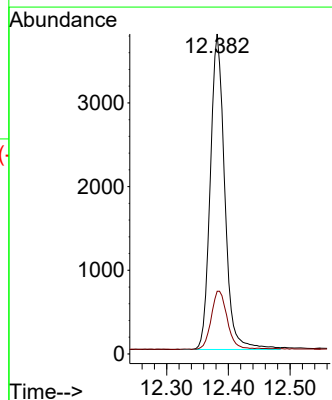
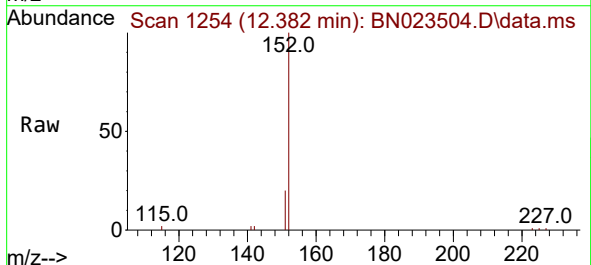
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 ClientSampleId :
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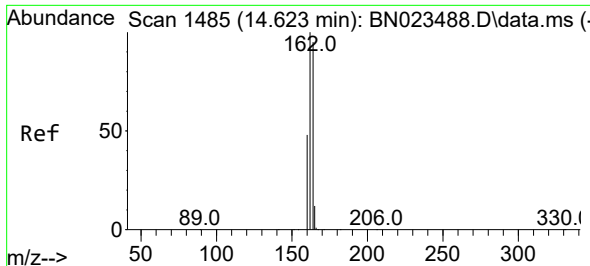
Tgt Ion: 82 Resp: 3425
 Ion Ratio Lower Upper
 82 100
 128 41.6 32.6 49.0
 54 52.5 41.4 62.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.328 ng
 RT: 12.382 min Scan# 1254
 Delta R.T. 0.000 min
 Lab File: BN023504.D
 Acq: 28 Dec 2022 02:07

Tgt Ion: 152 Resp: 6130
 Ion Ratio Lower Upper
 152 100
 151 20.6 14.8 22.2

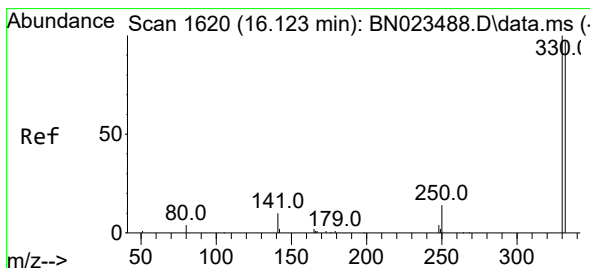
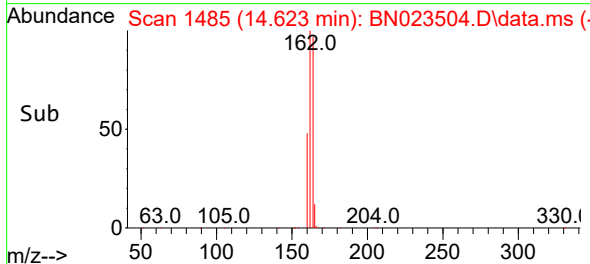
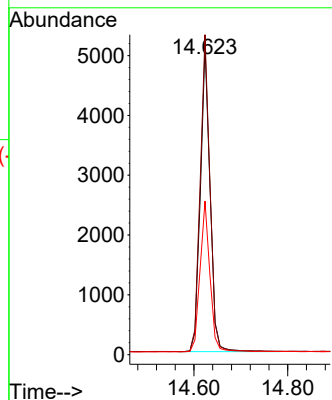
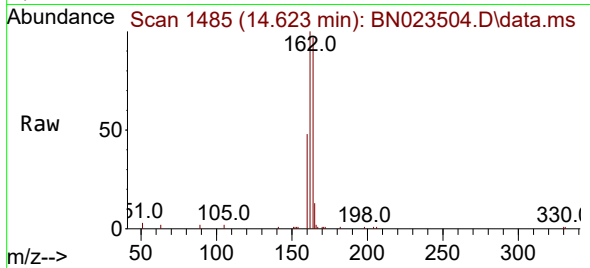




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

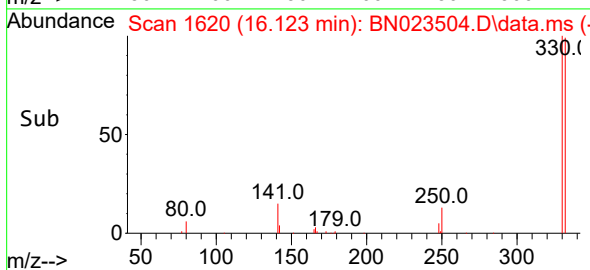
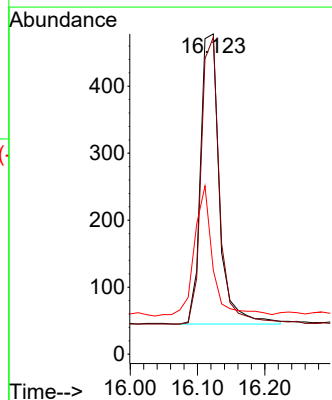
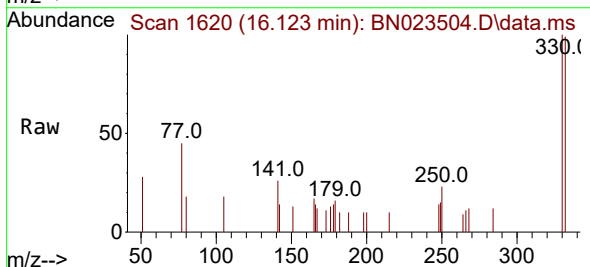
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BNA_N
ClientSampleId :
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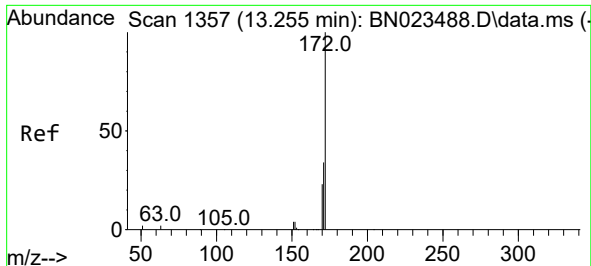
Tgt Ion:164 Resp: 7369
Ion Ratio Lower Upper
164 100
162 103.5 83.9 125.9
160 49.6 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 16.123 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

Tgt Ion:330 Resp: 850
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 41.2 29.8 44.6

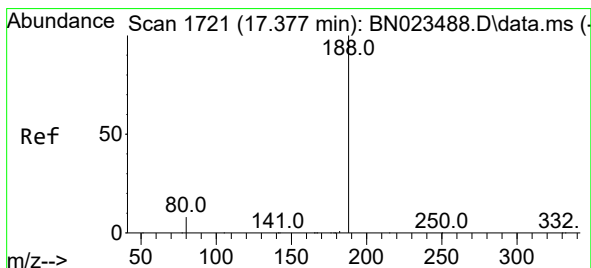
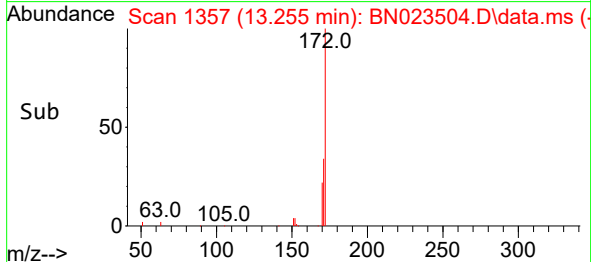
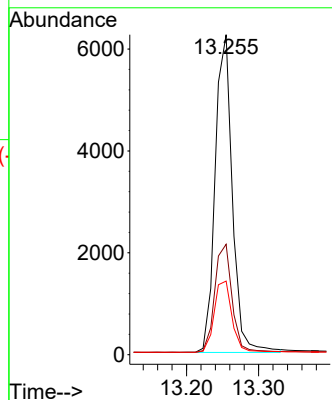
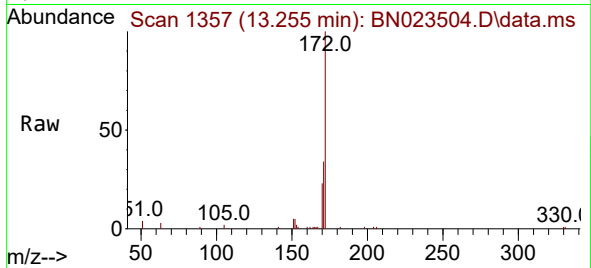




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

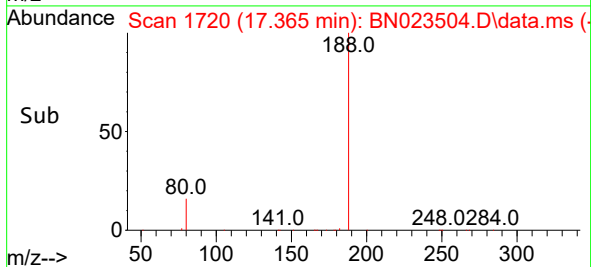
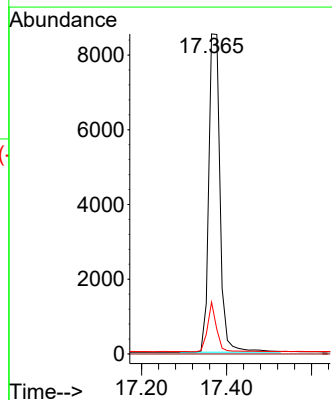
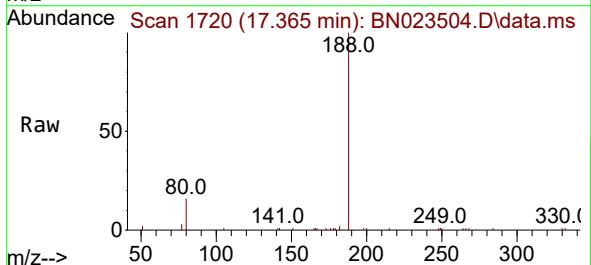
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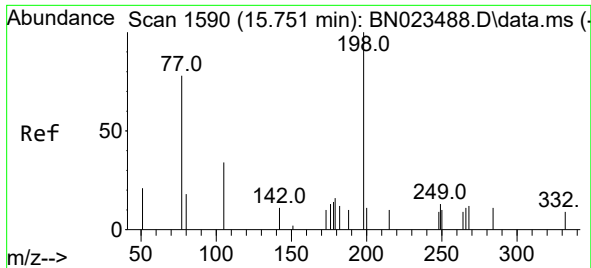
Tgt Ion:172 Resp: 10304
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 23.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

Tgt Ion:188 Resp: 15647
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 6.7 10.1#

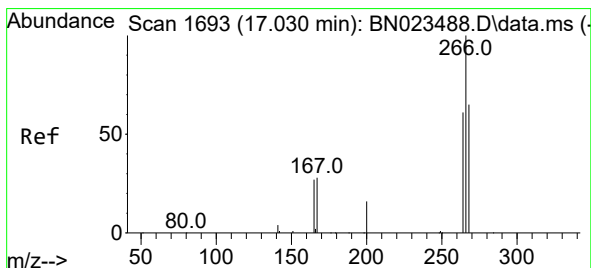
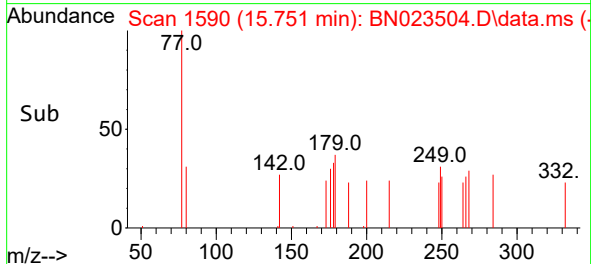
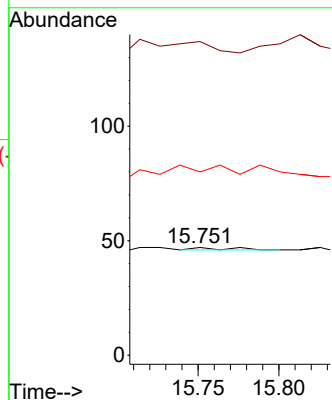
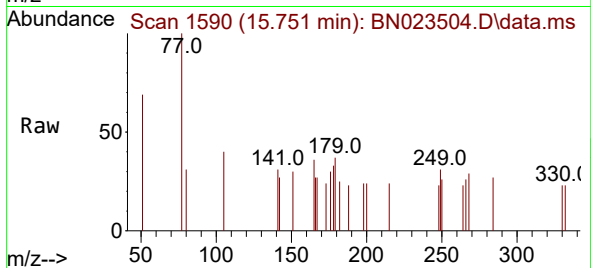




#20
4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

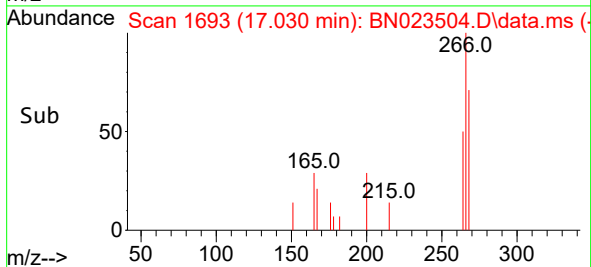
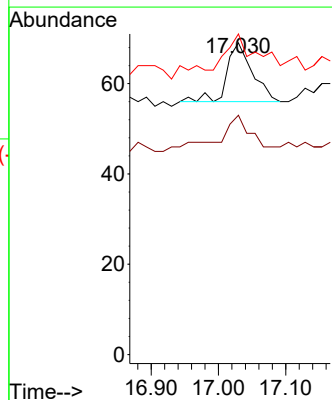
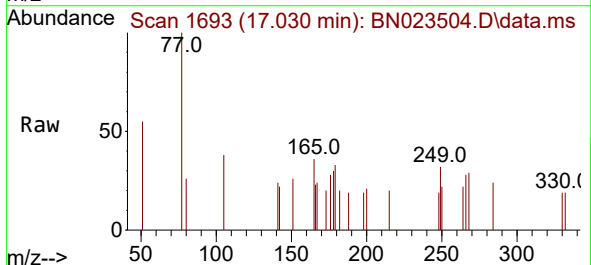
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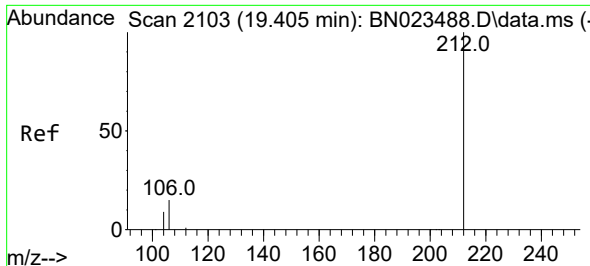
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 291.5 48.2 72.4#
105 170.2 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.177 ng
RT: 17.030 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 50.0 49.7 74.5
268 79.4 51.4 77.0#

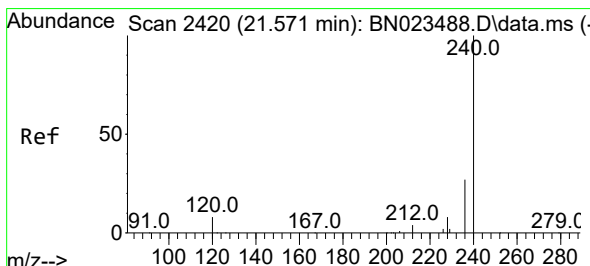
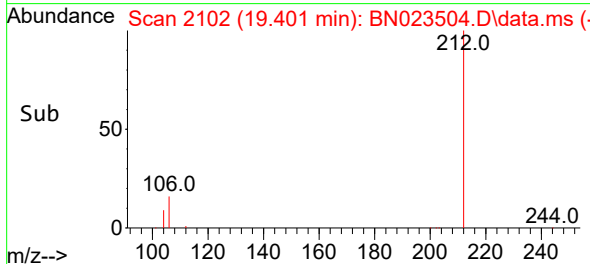
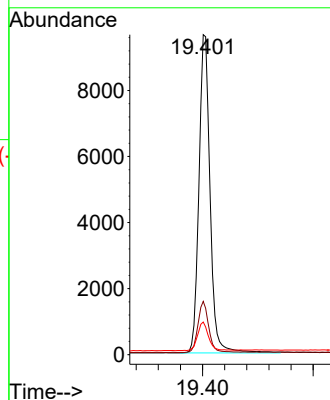
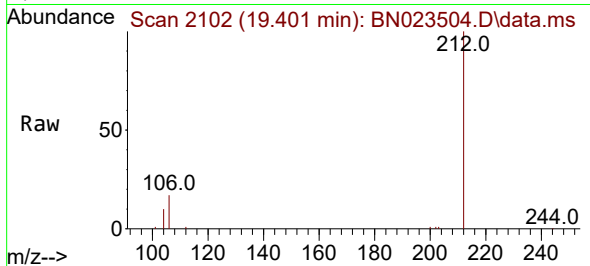




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

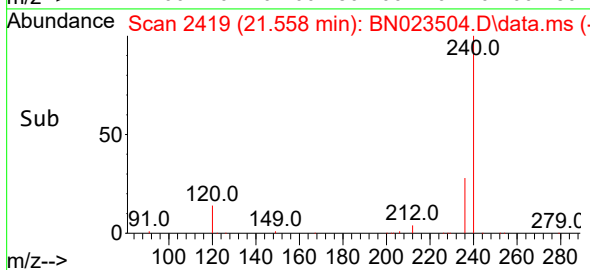
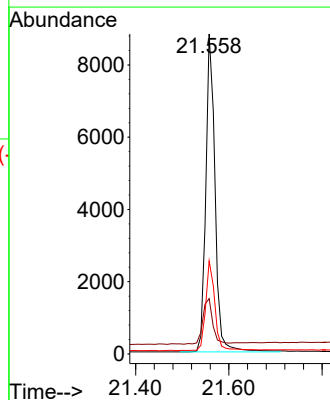
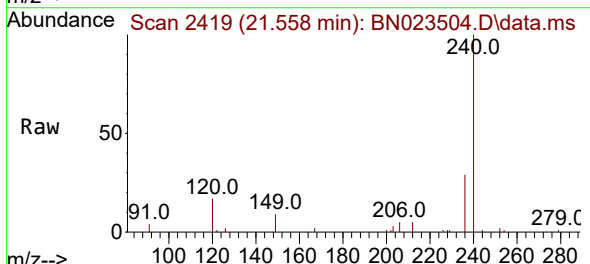
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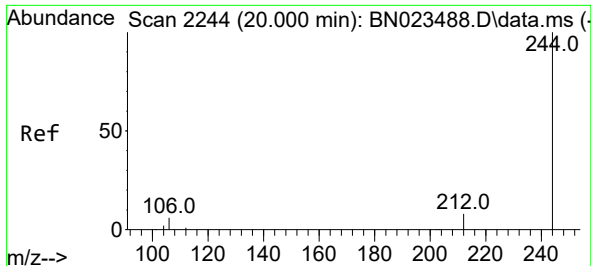
Tgt Ion:212 Resp: 13413
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.9 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.558 min Scan# 2419
Delta R.T. -0.014 min
Lab File: BN023504.D
Acq: 28 Dec 2022 02:07

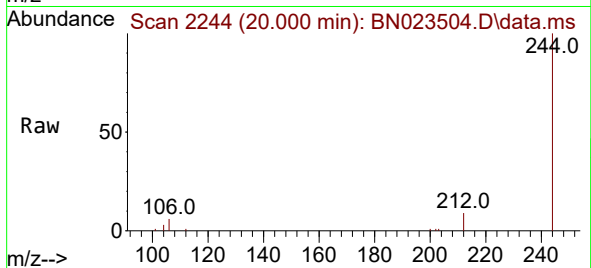
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Ion Ratio Lower Upper
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236 29.1 22.5 33.7



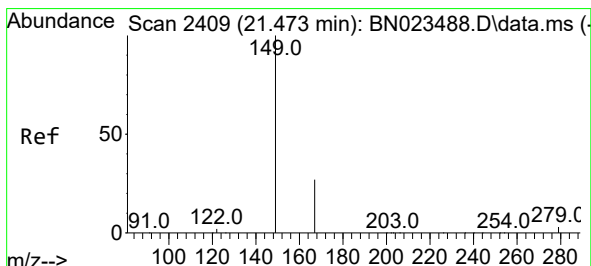
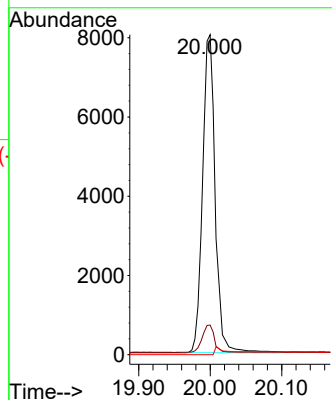


#31
 Terphenyl-d14
 Concen: 0.487 ng
 RT: 20.000 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023504.D
 Acq: 28 Dec 2022 02:07

Instrument :
 BNA_N
 ClientSampleId :
 PB149847BL

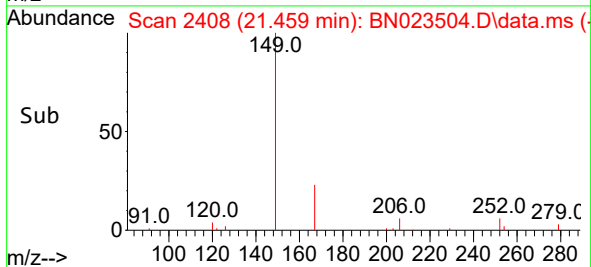
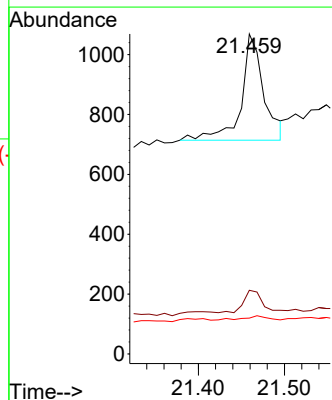
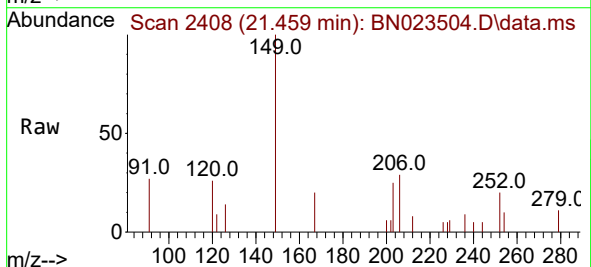


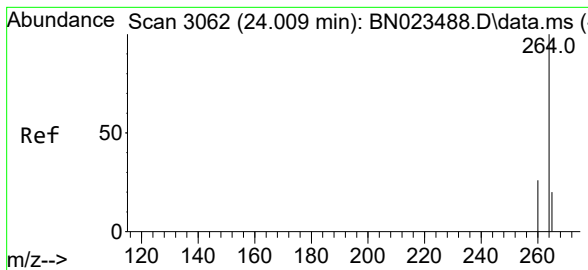
Tgt Ion:244 Resp: 13827
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.026 ng
 RT: 21.459 min Scan# 2408
 Delta R.T. -0.014 min
 Lab File: BN023504.D
 Acq: 28 Dec 2022 02:07

Tgt Ion:149 Resp: 644
 Ion Ratio Lower Upper
 149 100
 167 18.0 21.0 31.6#
 279 3.9 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.002 min Scan# 30

Delta R.T. -0.007 min

Lab File: BN023504.D

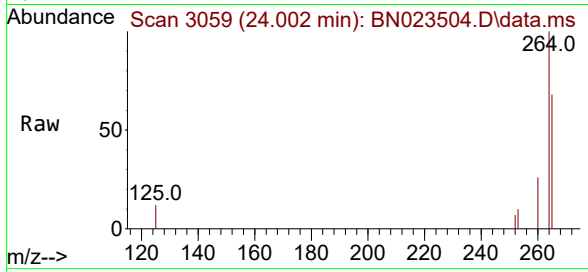
Acq: 28 Dec 2022 02:07

Instrument :

BNA_N

ClientSampleId :

PB149847BL



Tgt Ion:264 Resp: 9765

Ion Ratio Lower Upper

264 100

260 26.0 21.1 31.7

265 68.1 48.9 73.3

