

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025616.D
 Acq On : 26 May 2023 19:30
 Operator : CG/JU
 Sample : 02852-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-45-051823

Quant Time: May 27 04:17:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

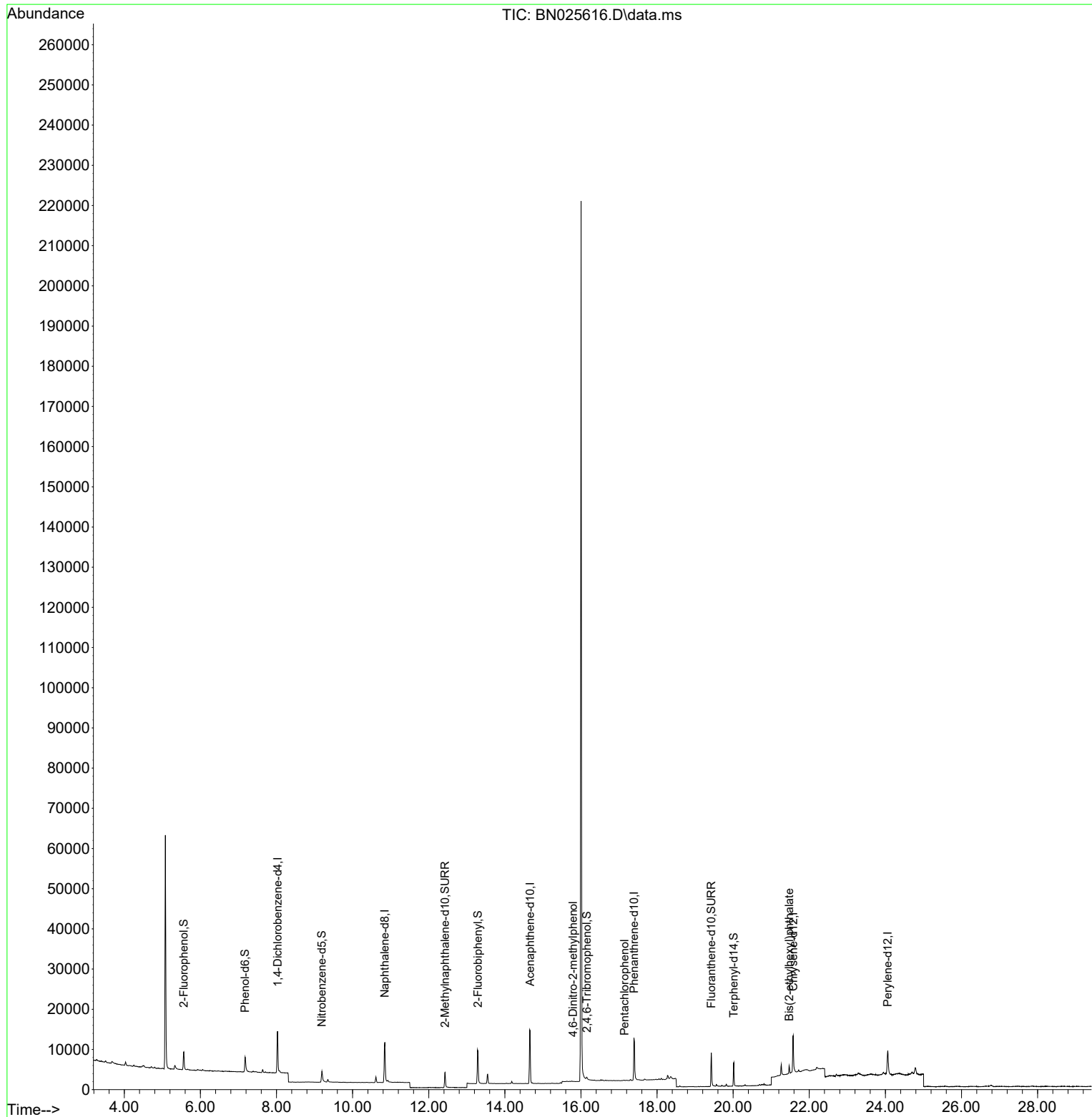
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	5558	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	15405	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8644	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	17302	0.400	ng	0.00
29) Chrysene-d12	21.578	240	10420	0.400	ng	# 0.00
35) Perylene-d12	24.063	264	9440	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	4112	0.289	ng	0.00
5) Phenol-d6	7.174	99	4595	0.269	ng	0.00
8) Nitrobenzene-d5	9.191	82	3002	0.233	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	5894	0.268	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	349	0.200	ng	0.00
15) 2-Fluorobiphenyl	13.294	172	8589	0.241	ng	0.01
27) Fluoranthene-d10	19.426	212	10060	0.257	ng	0.00
31) Terphenyl-d14	20.016	244	5985	0.262	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.792	198	3	0.115	ng	# 1
24) Pentachlorophenol	17.145	266	4	0.369	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	2150	0.091	ng	# 96

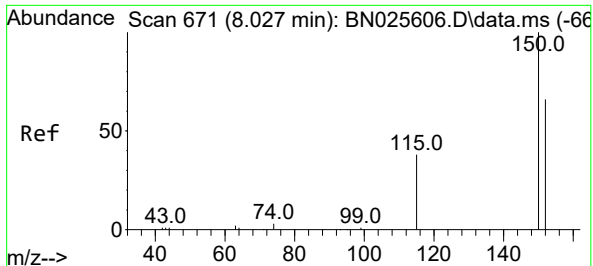
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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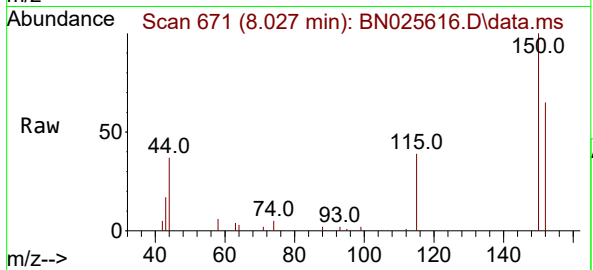
Quant Time: May 27 04:17:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
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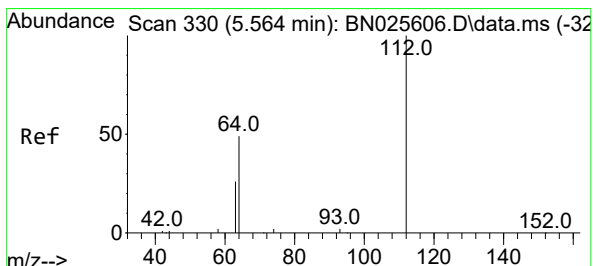
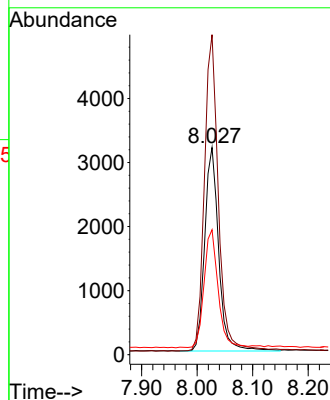
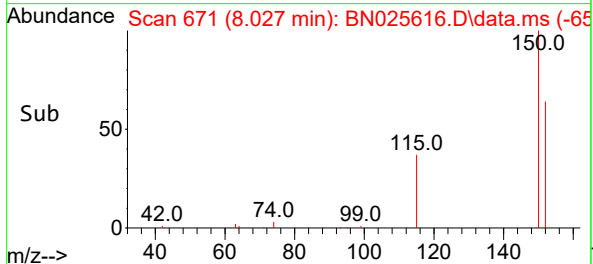


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

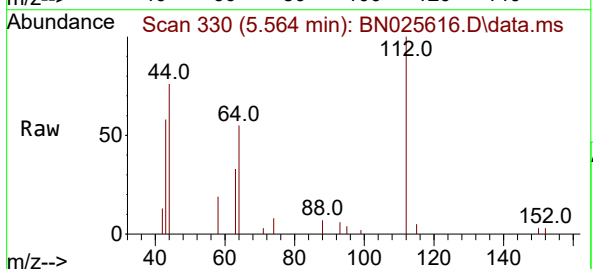
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-45-051823



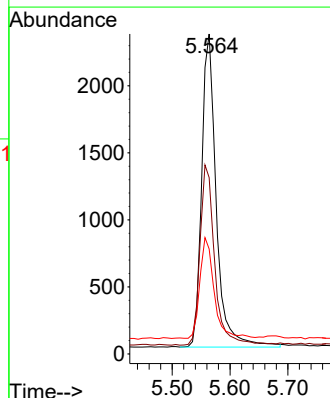
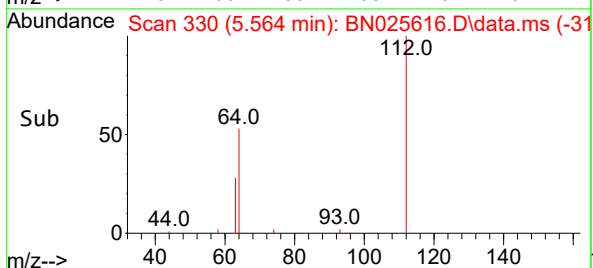
Tgt Ion:152 Resp: 5558
Ion Ratio Lower Upper
152 100
150 154.4 121.0 181.6
115 60.3 48.5 72.7

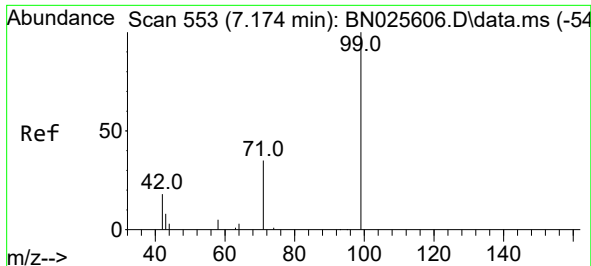


#4
2-Fluorophenol
Concen: 0.289 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30



Tgt Ion:112 Resp: 4112
Ion Ratio Lower Upper
112 100
64 58.2 45.7 68.5
63 31.5 26.2 39.2

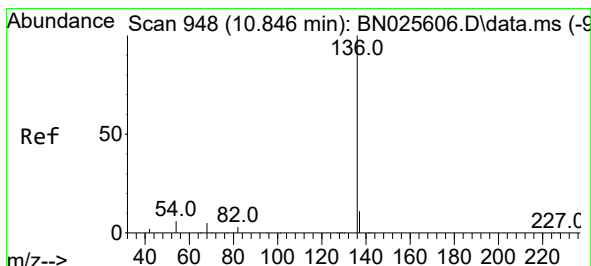
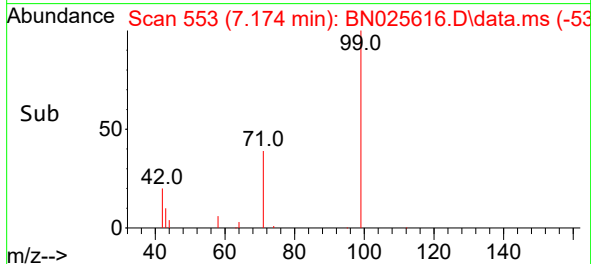
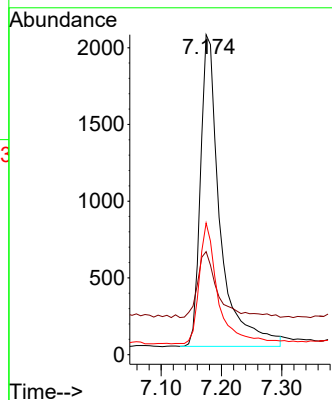
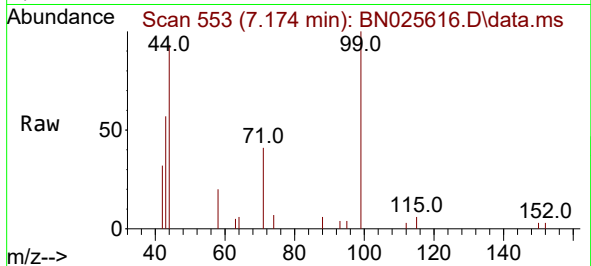




#5
Phenol-d6
Concen: 0.269 ng
RT: 7.174 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

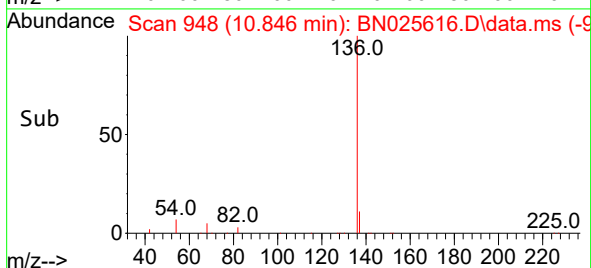
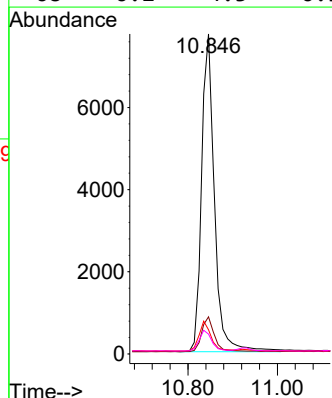
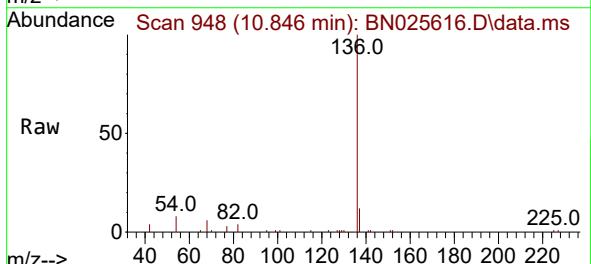
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-45-051823

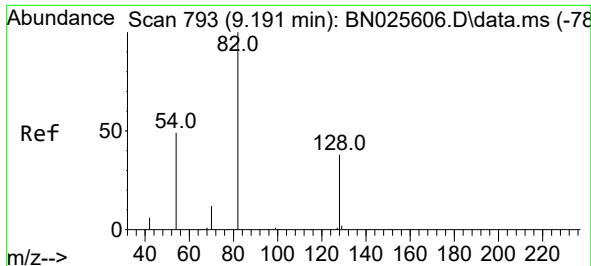
Tgt Ion: 99 Resp: 4595
Ion Ratio Lower Upper
99 100
42 22.0 17.1 25.7
71 37.4 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

Tgt Ion: 136 Resp: 15405
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.5 5.4 8.0
68 6.2 4.3 6.5

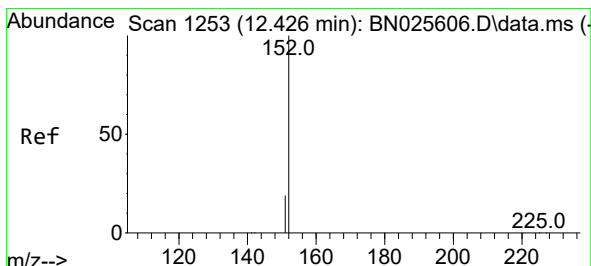
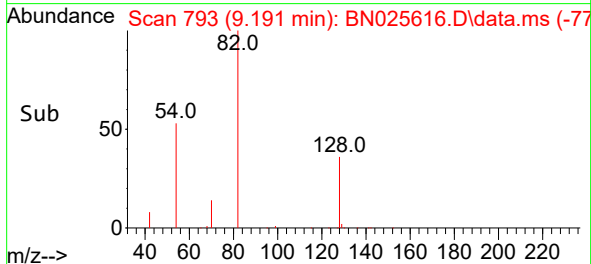
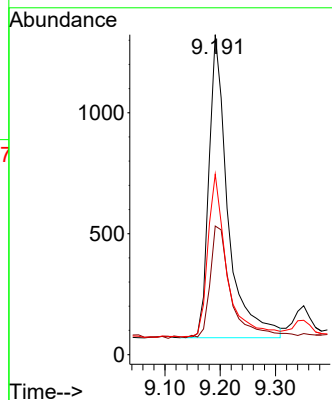
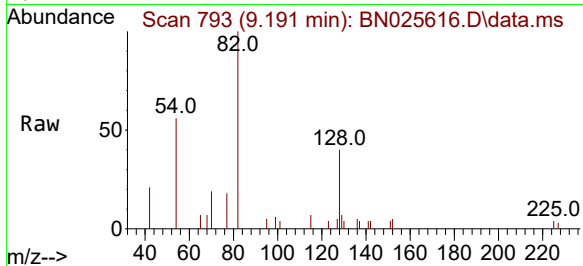




#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

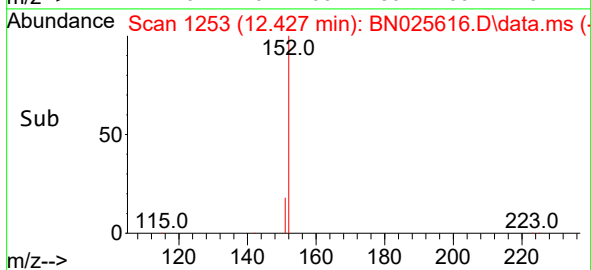
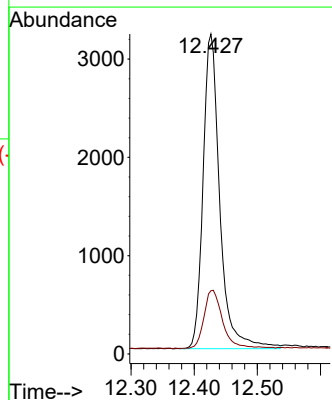
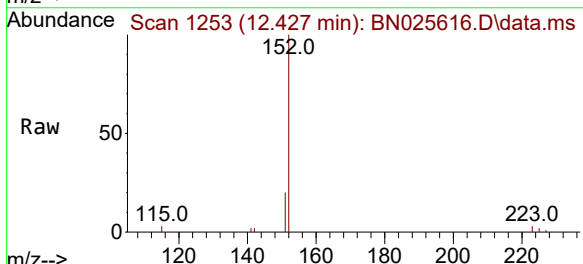
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-45-051823

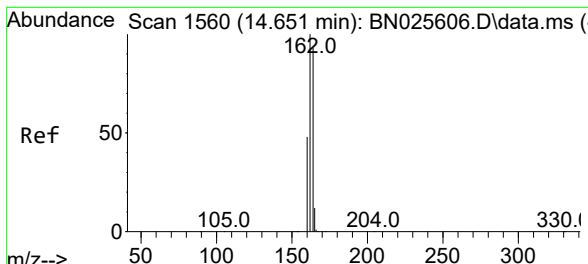
Tgt Ion: 82 Resp: 3002
Ion Ratio Lower Upper
82 100
128 40.2 32.5 48.7
54 56.4 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.427 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

Tgt Ion: 152 Resp: 5894
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1

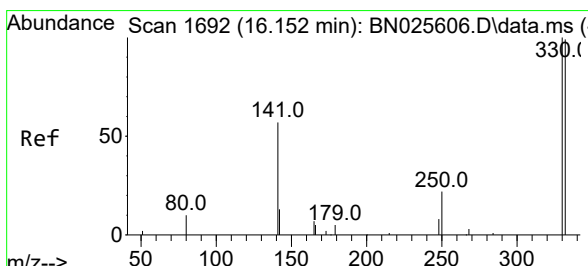
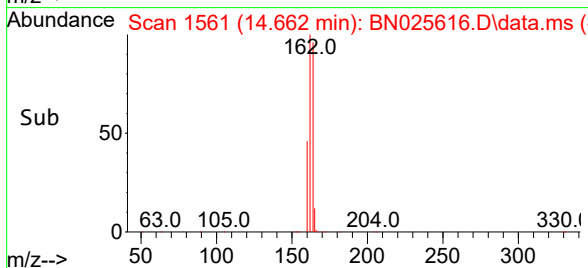
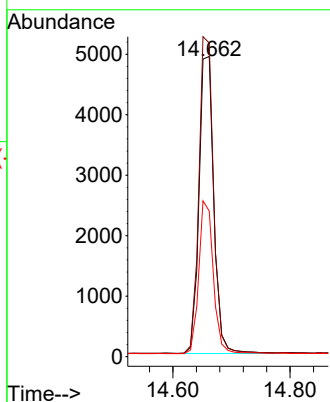
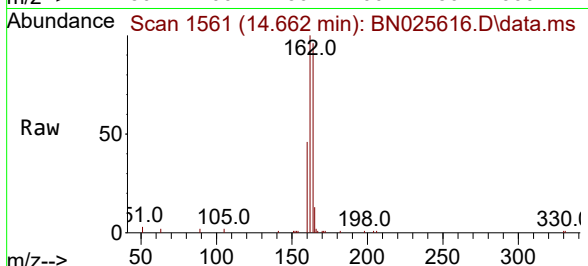




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.662 min Scan# 1561
 Delta R.T. 0.011 min
 Lab File: BN025616.D
 Acq: 26 May 2023 19:30

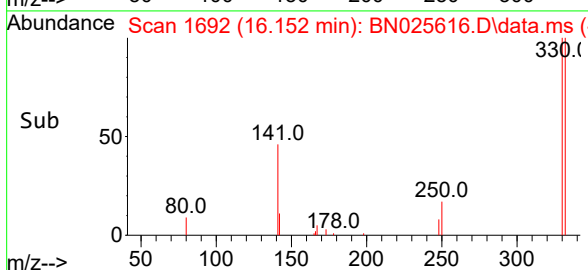
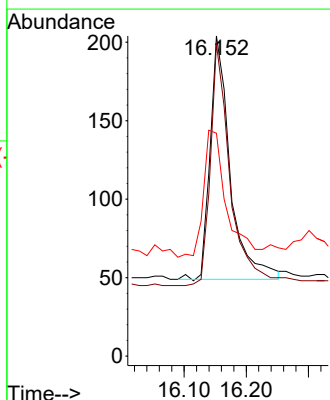
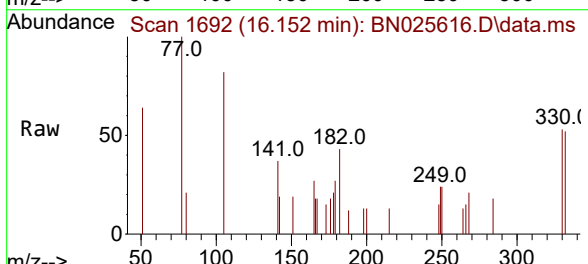
Instrument :
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 ClientSampleId :
 CB-32-G3-SO-45-051823

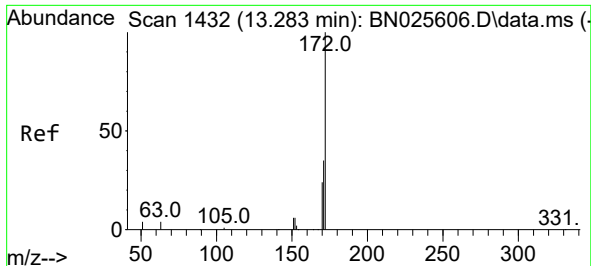
Tgt Ion:	164	Resp:	8644
Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.4	129.6
160	48.5	41.9	62.9



#14
 2,4,6-Tribromophenol
 Concen: 0.200 ng
 RT: 16.152 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BN025616.D
 Acq: 26 May 2023 19:30

Tgt Ion:	330	Resp:	349
Ion	Ratio	Lower	Upper
330	100		
332	97.4	80.0	120.0
141	59.0	45.8	68.6

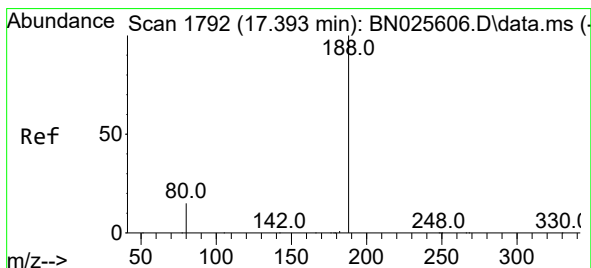
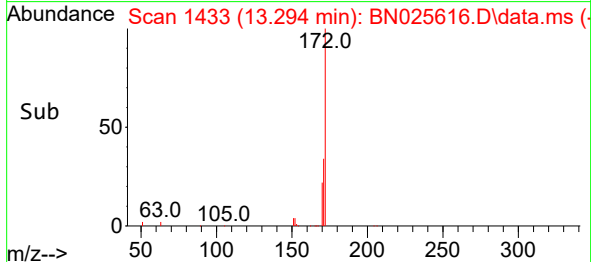
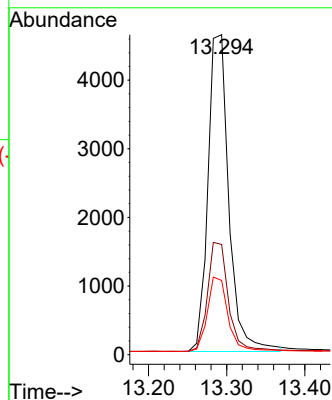
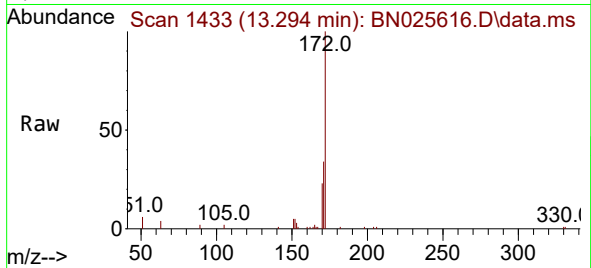




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.294 min Scan# 1433
Delta R.T. 0.011 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

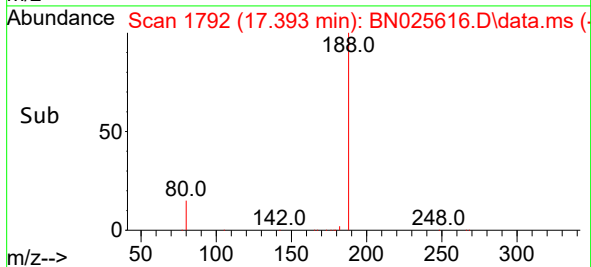
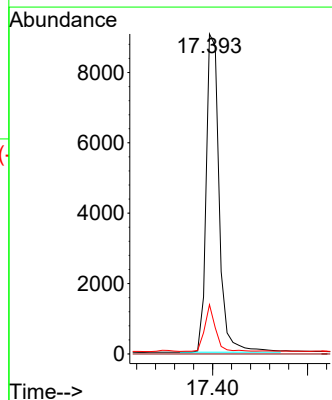
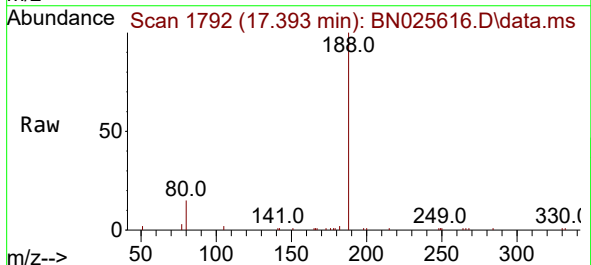
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ClientSampleId :
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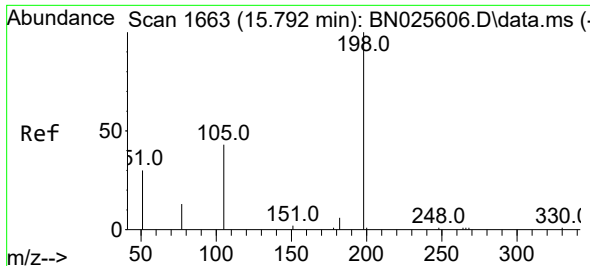
Tgt Ion:172 Resp: 8589
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 23.2 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

Tgt Ion:188 Resp: 17302
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 12.2 18.2

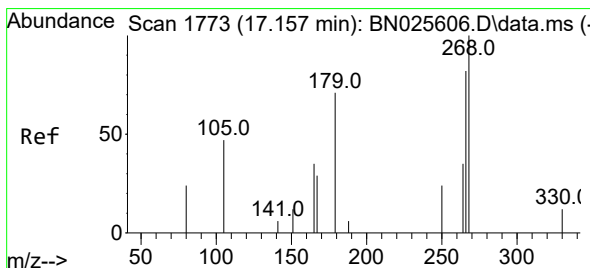
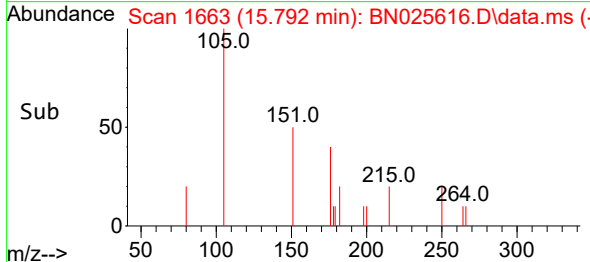
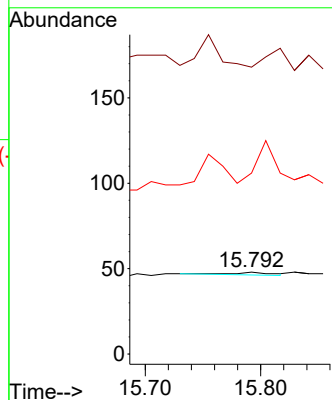
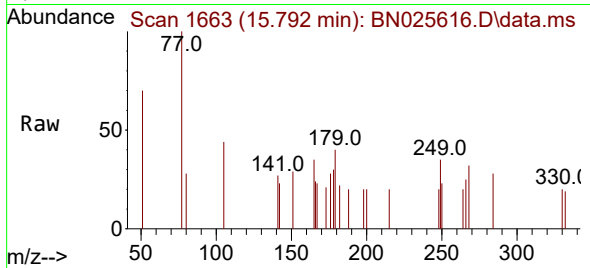




#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.792 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

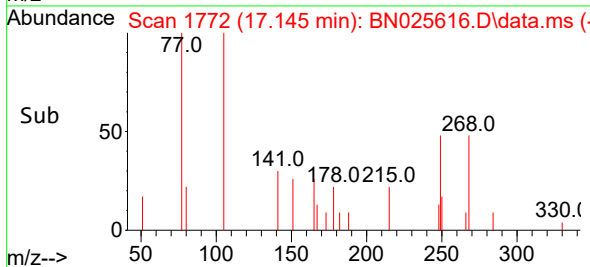
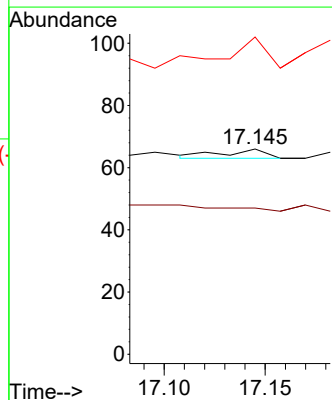
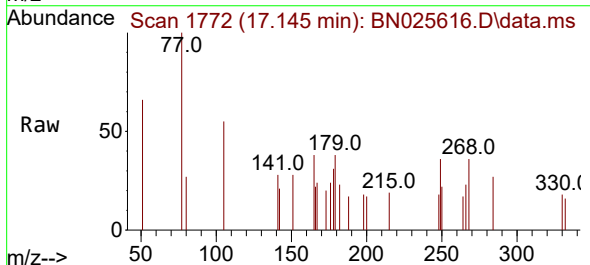
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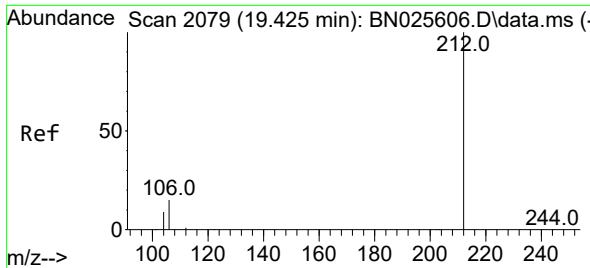
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 350.0 110.8 166.2#
105 220.8 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.369 ng
RT: 17.145 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 375.0 0.0 0.0#

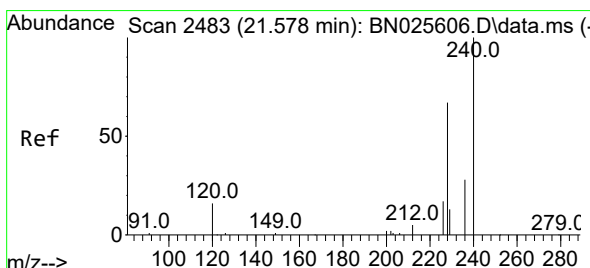
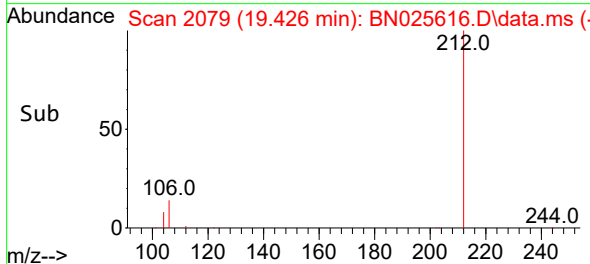
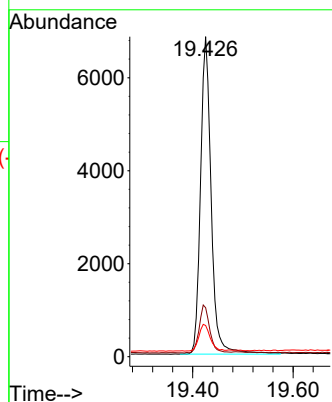
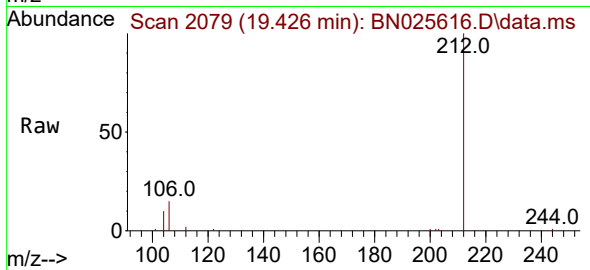




#27
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

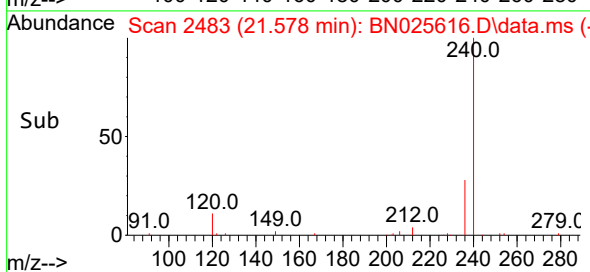
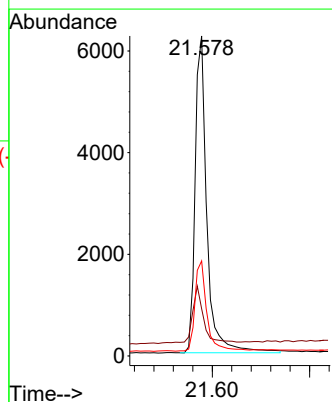
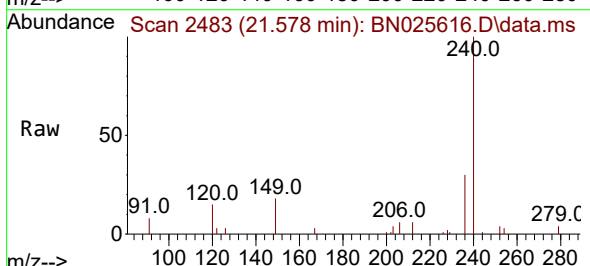
Instrument :
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ClientSampleId :
CB-32-G3-SO-45-051823

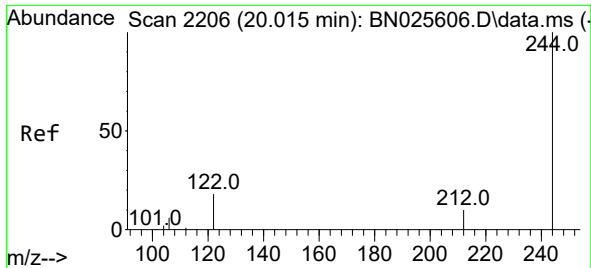
Tgt Ion:212 Resp: 10060
Ion Ratio Lower Upper
212 100
106 14.8 12.3 18.5
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025616.D
Acq: 26 May 2023 19:30

Tgt Ion:240 Resp: 10420
Ion Ratio Lower Upper
240 100
120 14.7 15.4 23.0#
236 29.7 23.2 34.8

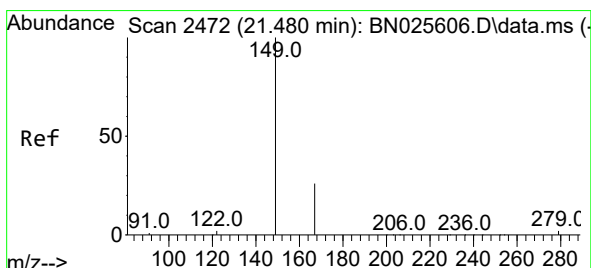
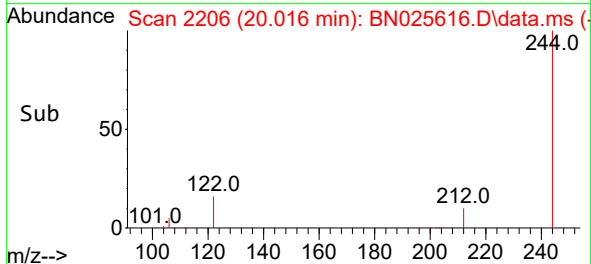
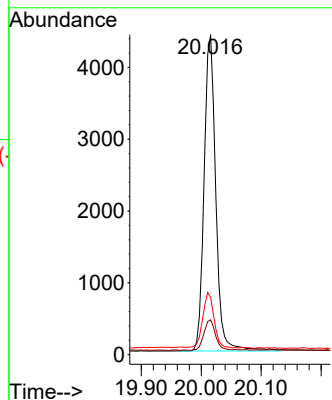
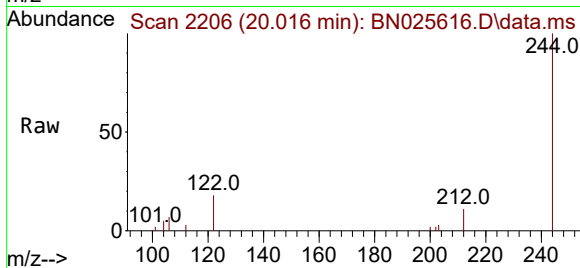




#31
 Terphenyl-d14
 Concen: 0.262 ng
 RT: 20.016 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025616.D
 Acq: 26 May 2023 19:30

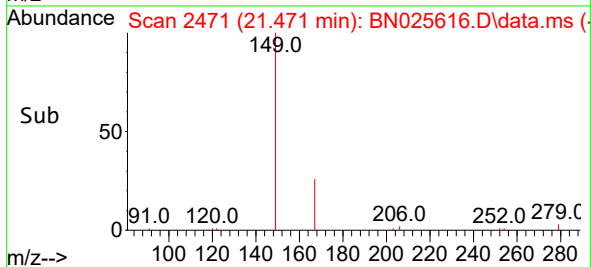
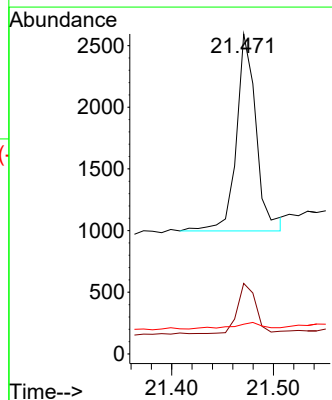
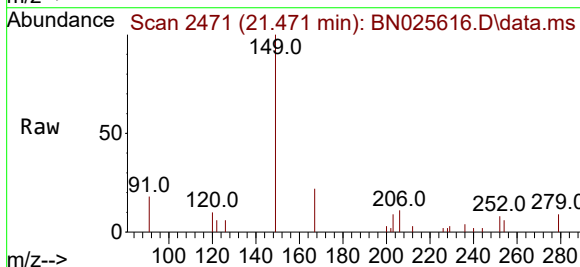
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-45-051823

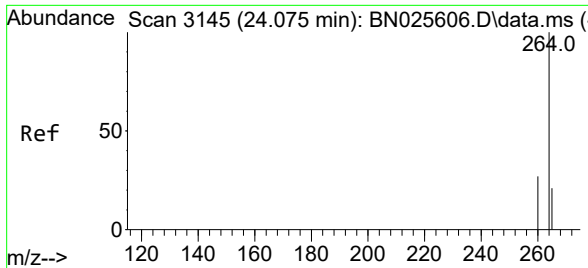
Tgt Ion:244	Resp:	5985
Ion Ratio	Lower	Upper
244	100	
212	10.9	8.5 12.7
122	17.9	14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.091 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN025616.D
 Acq: 26 May 2023 19:30

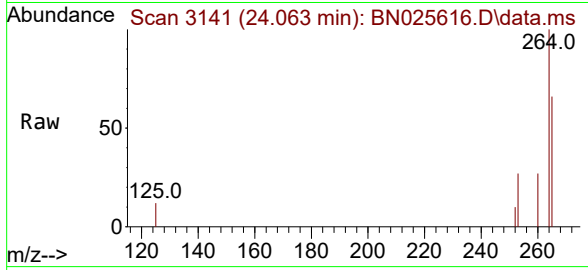
Tgt Ion:149	Resp:	2150
Ion Ratio	Lower	Upper
149	100	
167	23.7	20.4 30.6
279	5.2	3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.063 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN025616.D
 Acq: 26 May 2023 19:30

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-45-051823



Tgt Ion:264 Resp: 9440

Ion	Ratio	Lower	Upper
264	100		
260	26.9	22.3	33.5
265	66.1	54.3	81.5

