

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025627.D
 Acq On : 27 May 2023 03:18
 Operator : CG/JU
 Sample : 02852-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823

Quant Time: May 27 04:38:56 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)

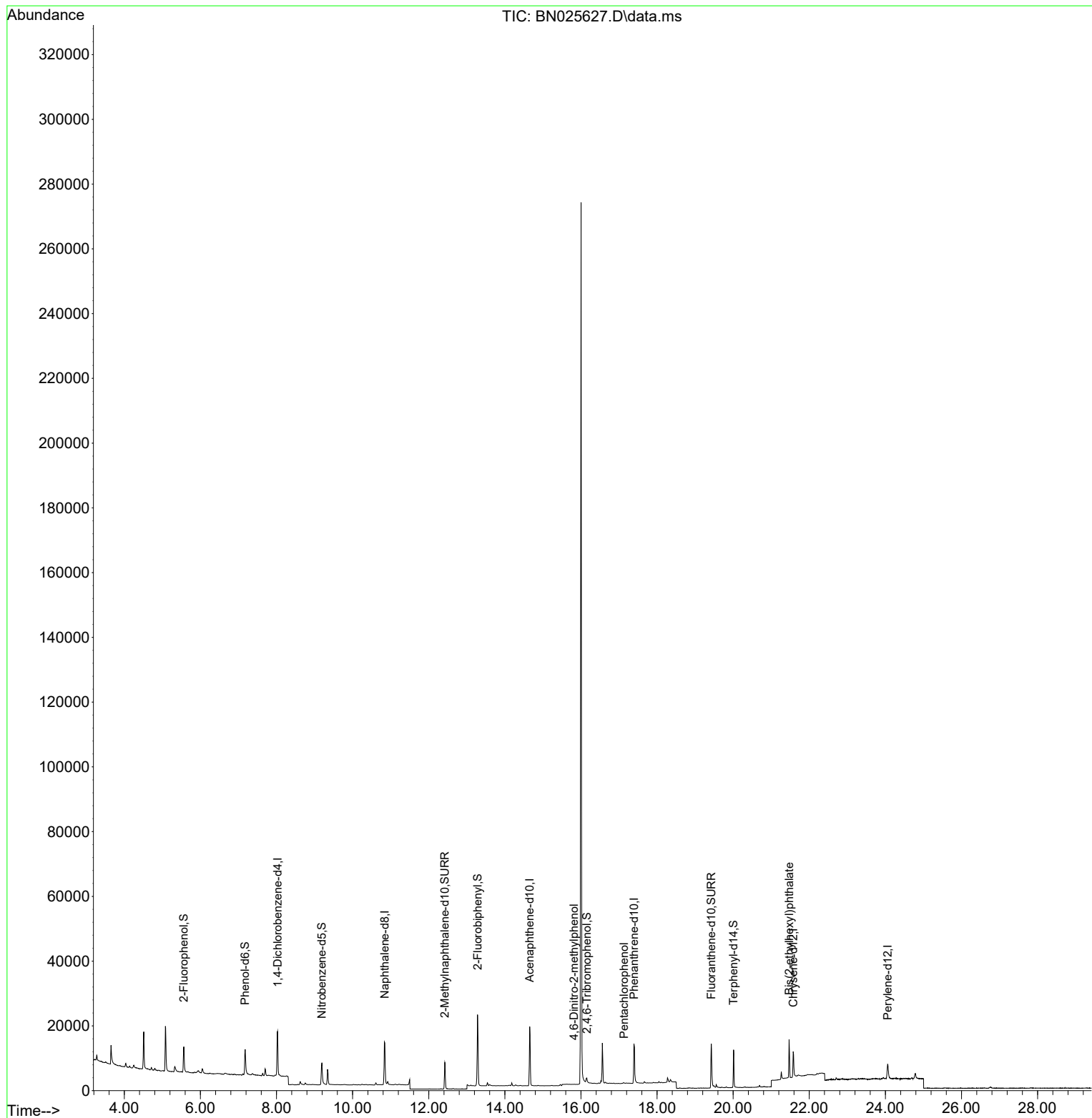
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	7309	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	20427	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	10972	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	20407	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9403	0.400	ng	0.00
35) Perylene-d12	24.060	264	7893	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	7384	0.394	ng	0.00
5) Phenol-d6	7.174	99	8644	0.385	ng	0.00
8) Nitrobenzene-d5	9.191	82	6605	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	11581	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	938	0.423	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	19343	0.427	ng	0.00
27) Fluoranthene-d10	19.425	212	16052	0.347	ng	0.00
31) Terphenyl-d14	20.011	244	10716	0.521	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.817	198	3	0.114	ng	# 1
24) Pentachlorophenol	17.132	266	16	0.378	ng	# 27
34) Bis(2-ethylhexyl)phtha...	21.471	149	10839	0.508	ng	98

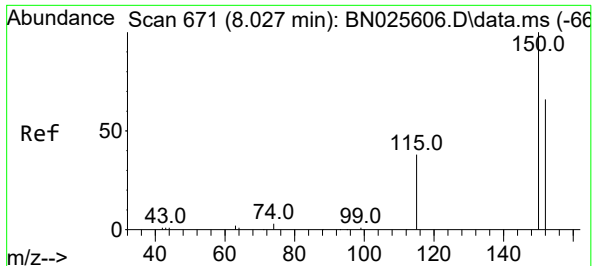
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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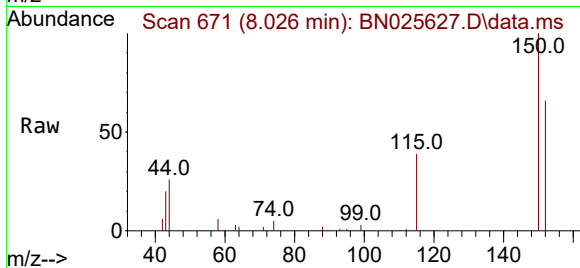
Quant Time: May 27 04:38:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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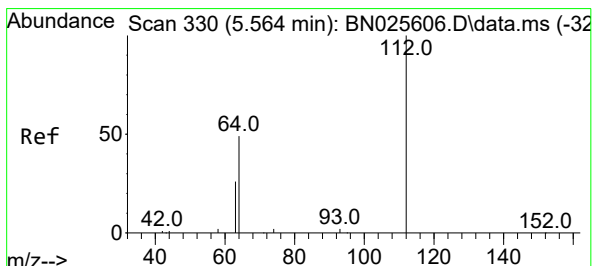
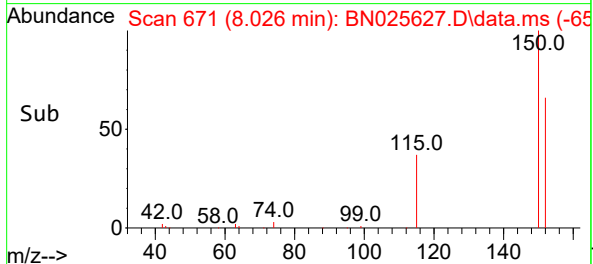
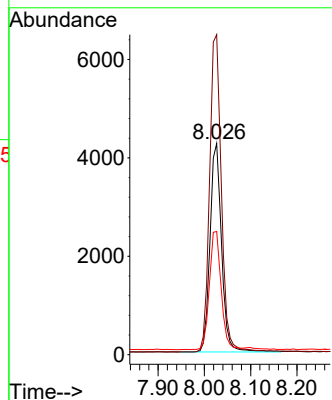


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823

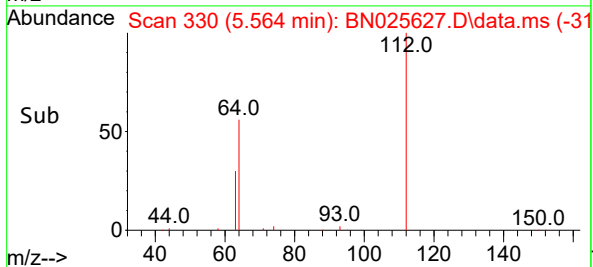
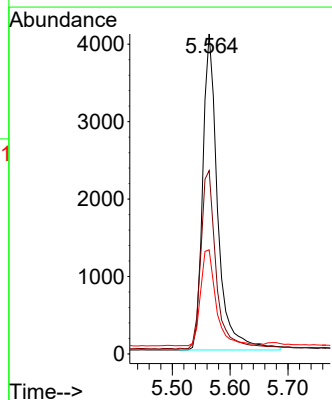
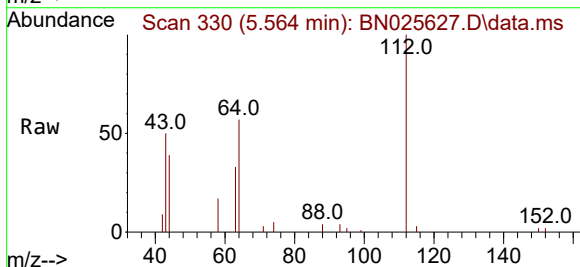


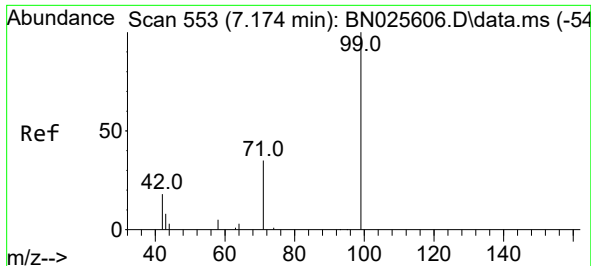
Tgt Ion:152 Resp: 7309
Ion Ratio Lower Upper
152 100
150 151.5 121.0 181.6
115 58.4 48.5 72.7



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.564 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

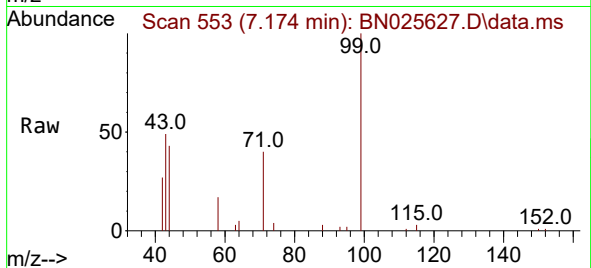
Tgt Ion:112 Resp: 7384
Ion Ratio Lower Upper
112 100
64 58.1 45.7 68.5
63 31.3 26.2 39.2





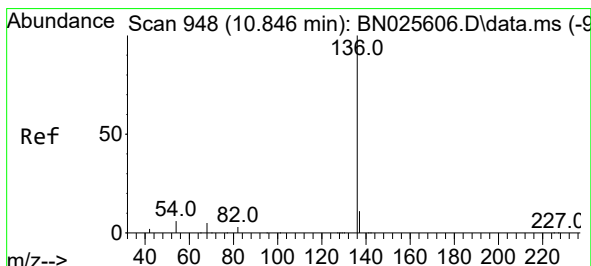
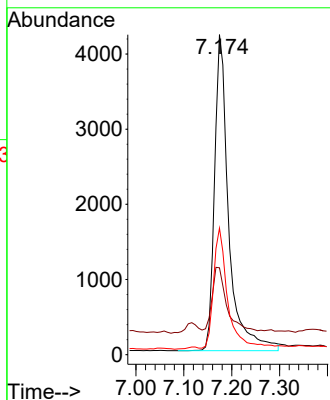
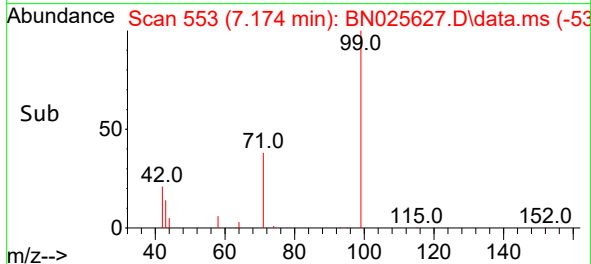
#5
Phenol-d6
Concen: 0.385 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

Instrument :
BNA_N
ClientSampleId :
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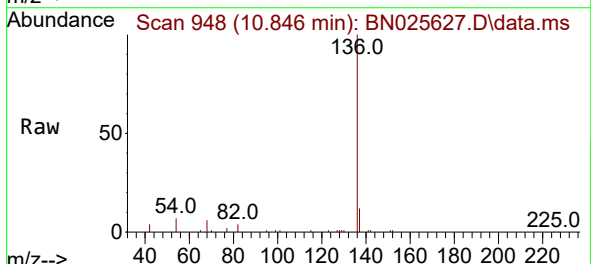


Tgt Ion: 99 Resp: 8644

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.1	25.7
71	37.7	29.3	43.9

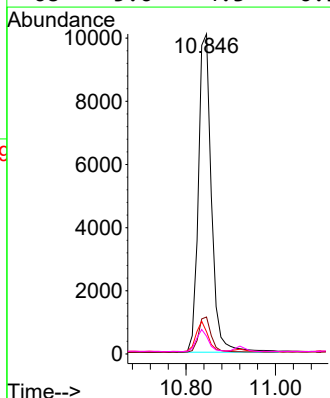
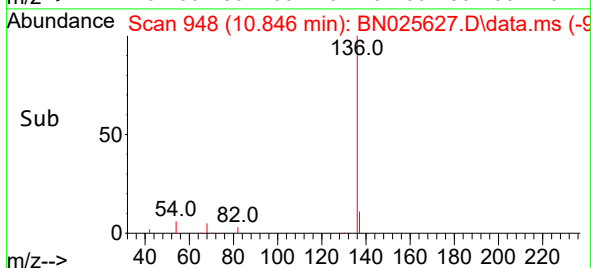


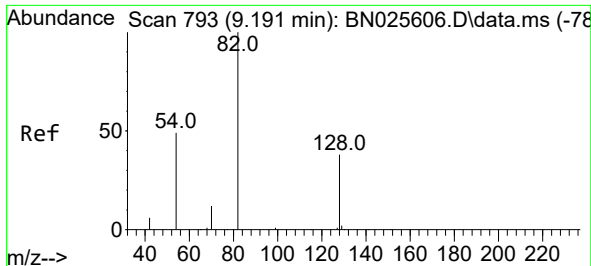
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18



Tgt Ion: 136 Resp: 20427

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	6.9	5.4	8.0
68	5.6	4.3	6.5

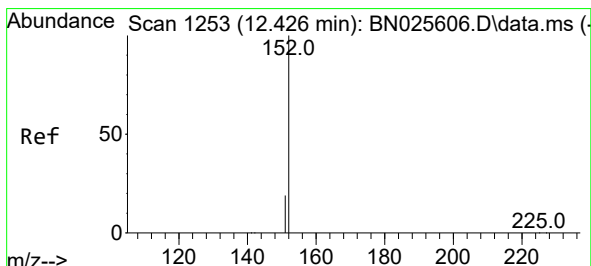
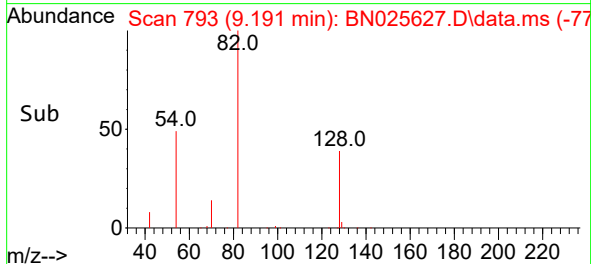
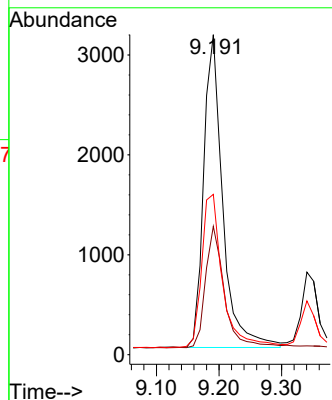
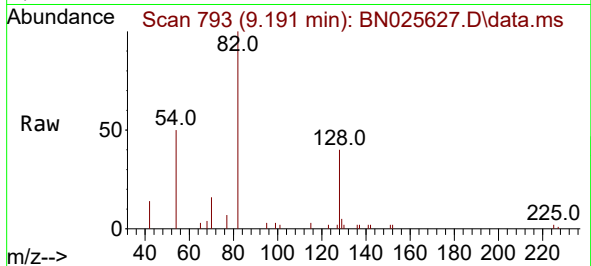




#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

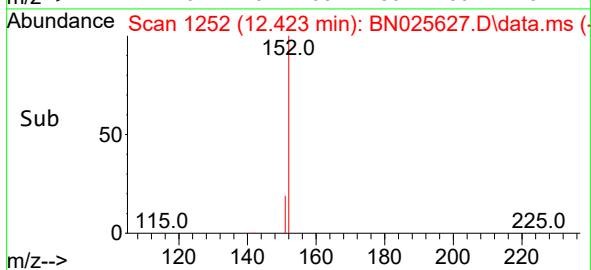
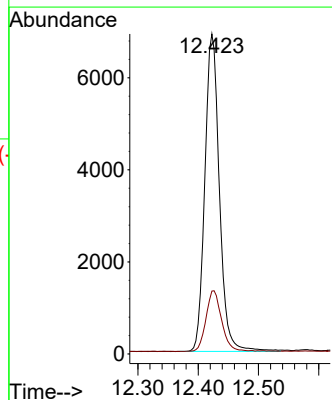
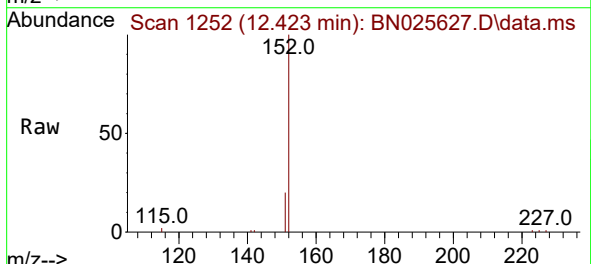
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823

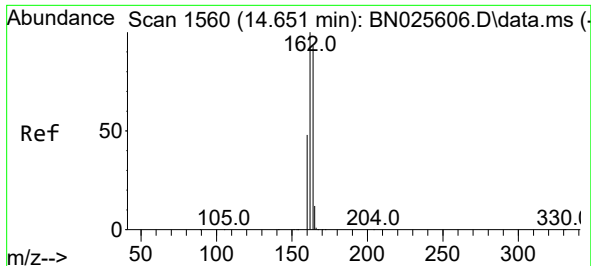
Tgt Ion: 82 Resp: 6605
Ion Ratio Lower Upper
82 100
128 40.1 32.5 48.7
54 50.1 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

Tgt Ion: 152 Resp: 11581
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

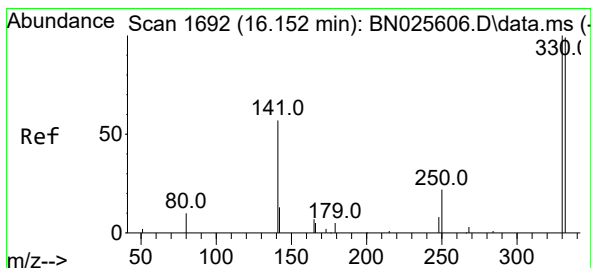
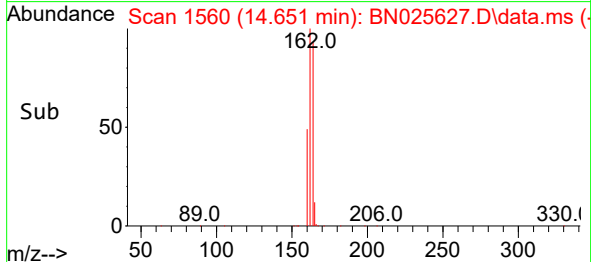
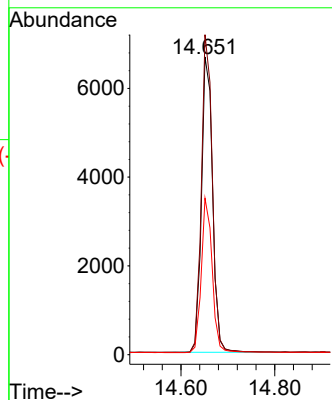
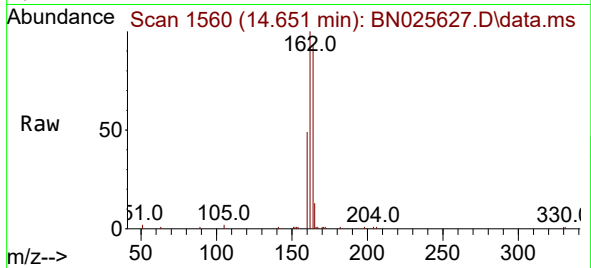




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

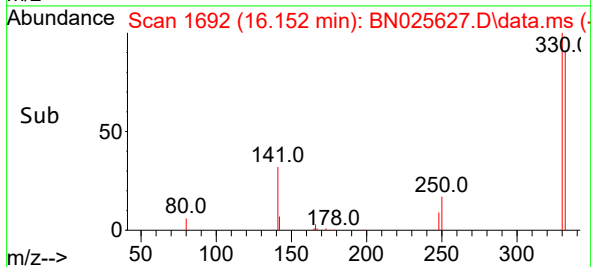
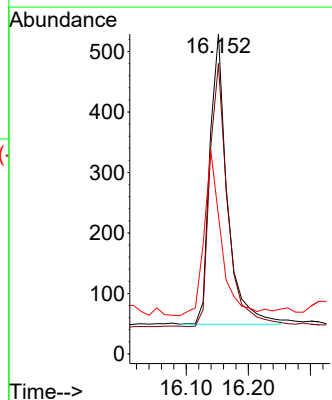
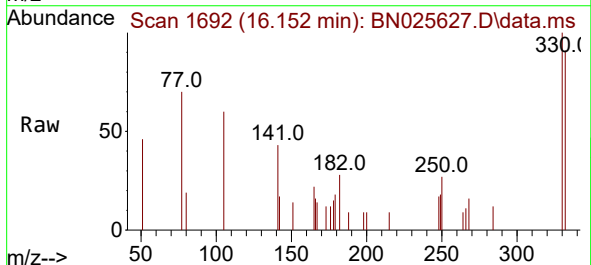
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823

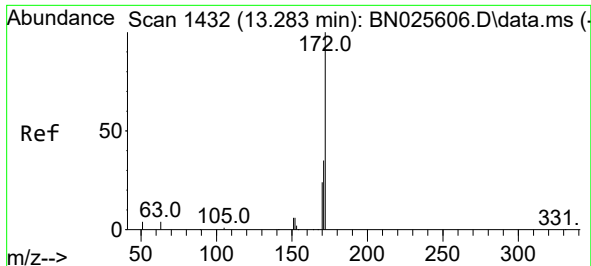
Tgt Ion:164 Resp: 10972
Ion Ratio Lower Upper
164 100
162 107.5 86.4 129.6
160 52.6 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

Tgt Ion:330 Resp: 938
Ion Ratio Lower Upper
330 100
332 94.1 80.0 120.0
141 55.9 45.8 68.6

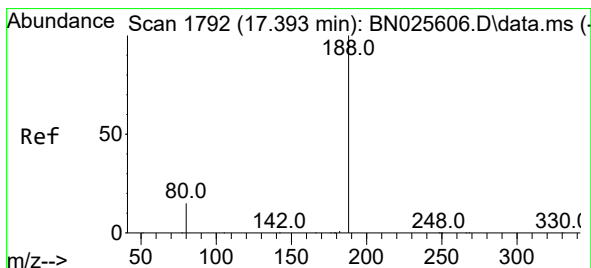
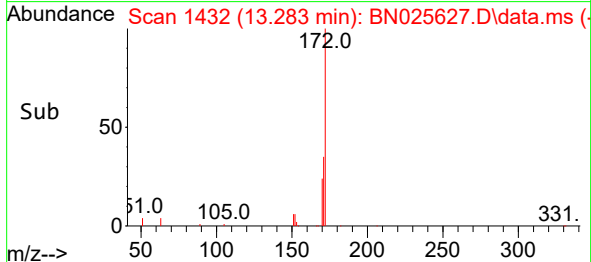
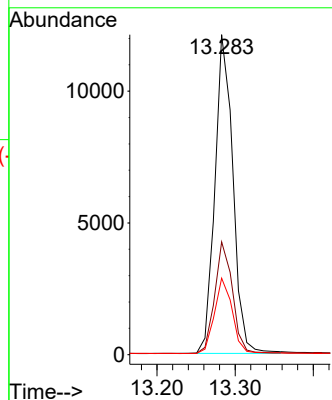
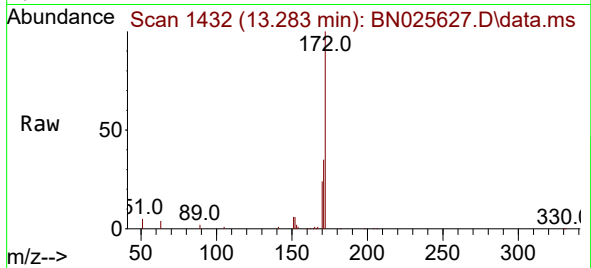




#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

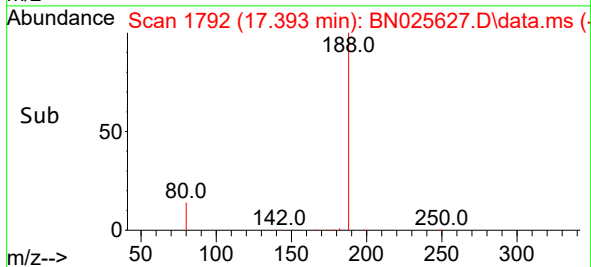
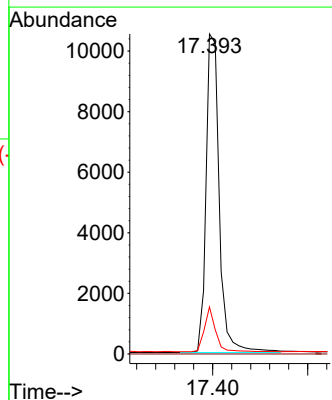
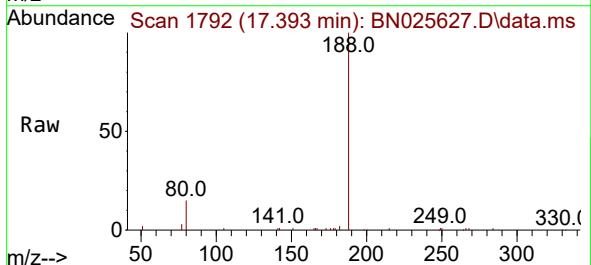
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BNA_N
ClientSampleId :
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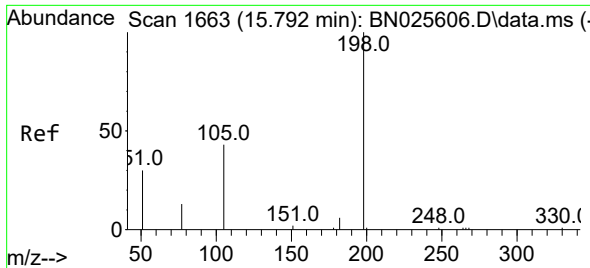
Tgt Ion:	172	Resp:	19343
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	42.8
170	23.9	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

Tgt Ion:	188	Resp:	20407
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.7	12.2	18.2

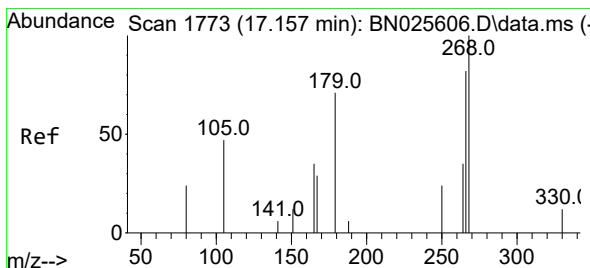
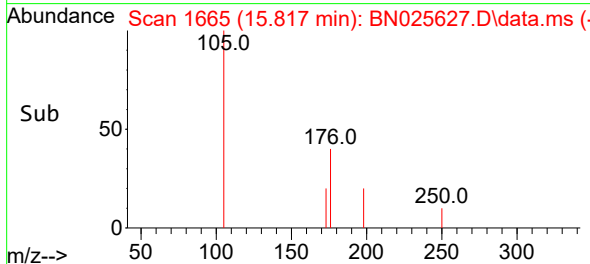
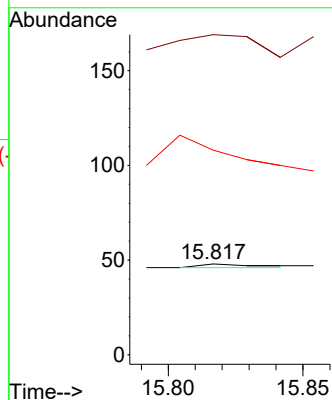
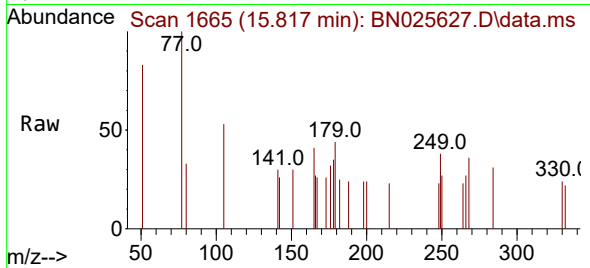




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.817 min Scan# 1665
Delta R.T. 0.025 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

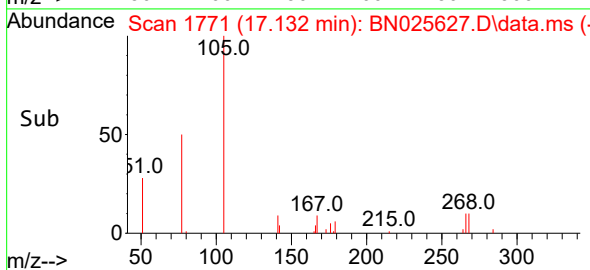
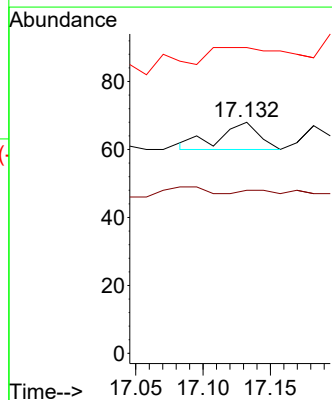
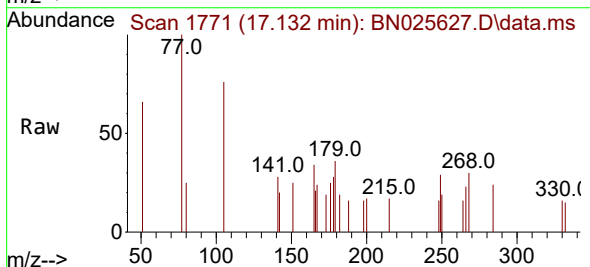
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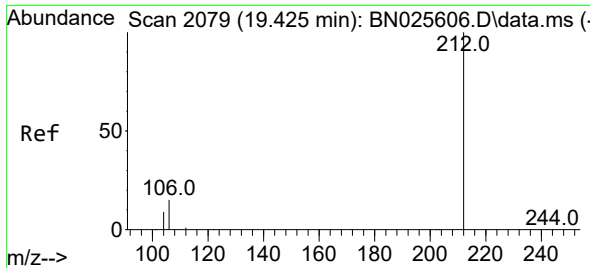
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 352.1 110.8 166.2#
105 225.0 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.378 ng
RT: 17.132 min Scan# 1771
Delta R.T. -0.025 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

Tgt Ion:266 Resp: 16
Ion Ratio Lower Upper
266 100
264 12.5 60.0 90.0#
268 0.0 0.0 0.0

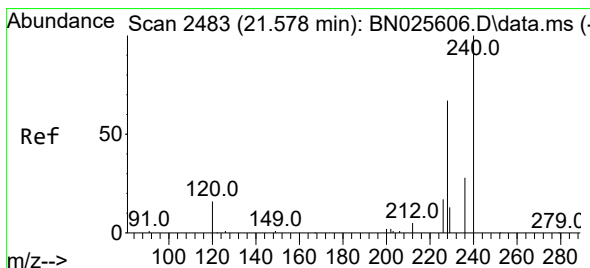
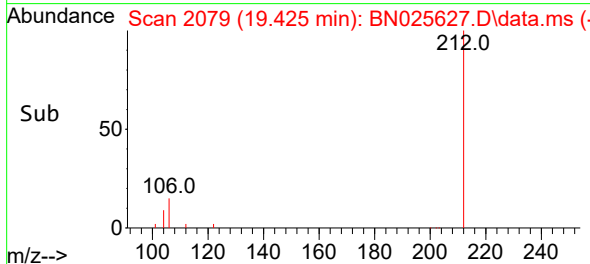
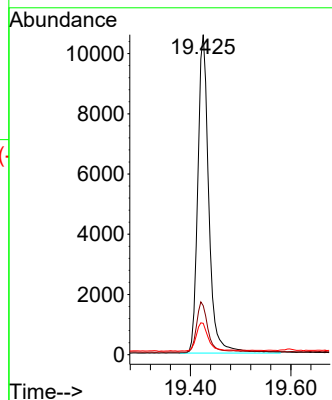
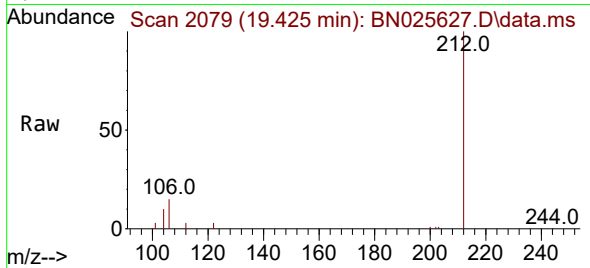




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.425 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

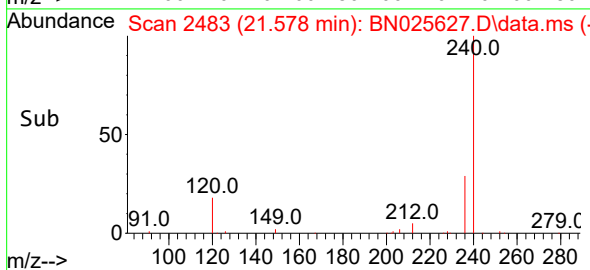
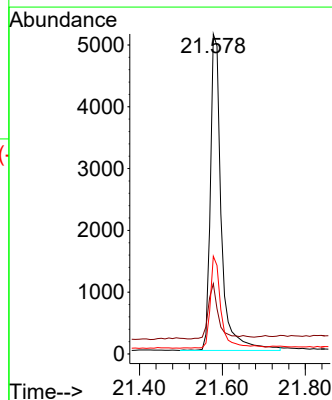
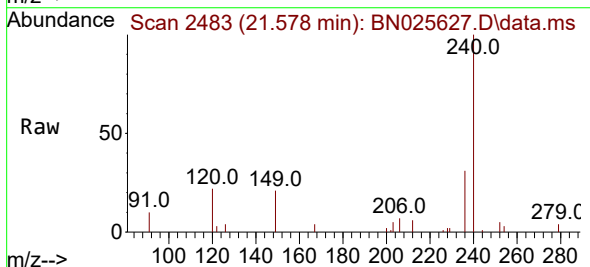
Instrument :
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CB-32-G3-SO-69.5-051823

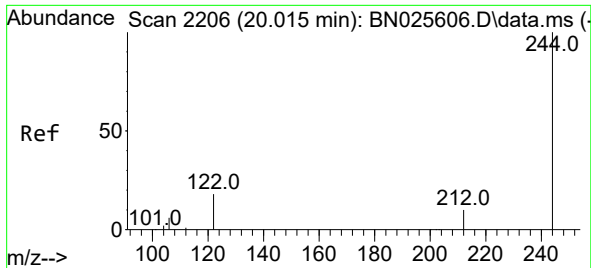
Tgt Ion:212 Resp: 16052
Ion Ratio Lower Upper
212 100
106 16.2 12.3 18.5
104 9.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025627.D
Acq: 27 May 2023 03:18

Tgt Ion:240 Resp: 9403
Ion Ratio Lower Upper
240 100
120 21.9 15.4 23.0
236 30.6 23.2 34.8

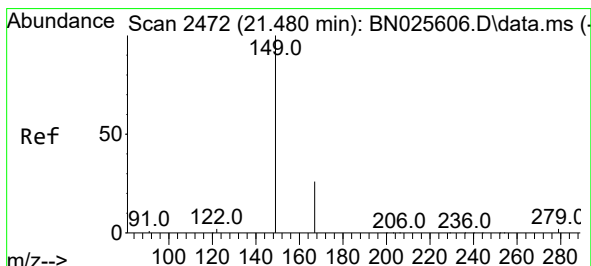
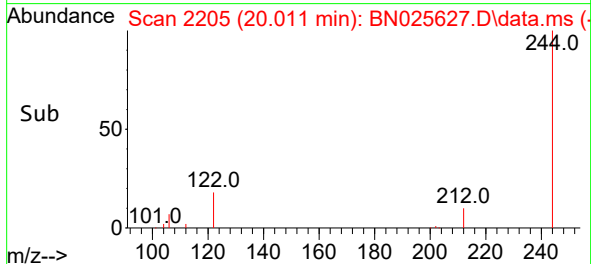
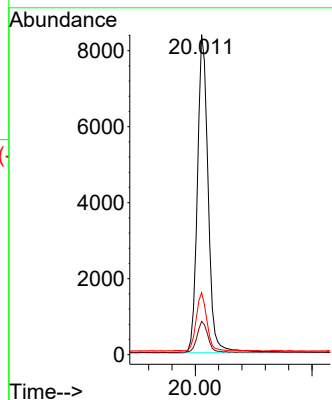
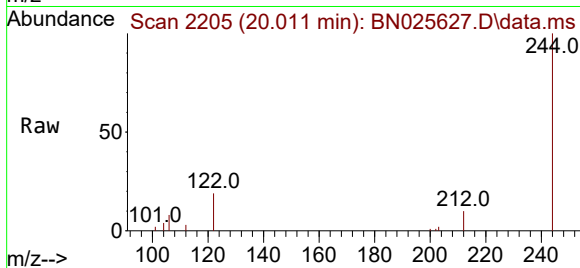




#31
 Terphenyl-d14
 Concen: 0.521 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025627.D
 Acq: 27 May 2023 03:18

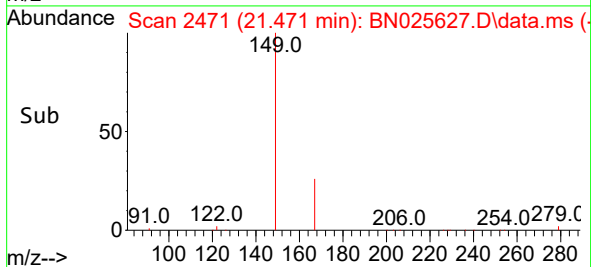
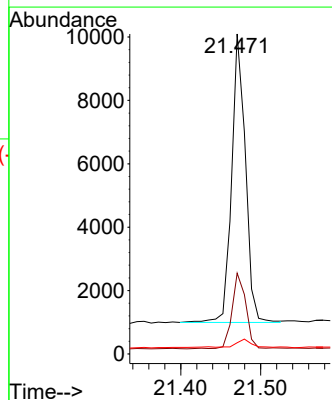
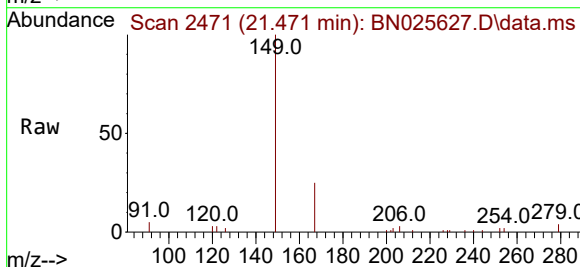
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823

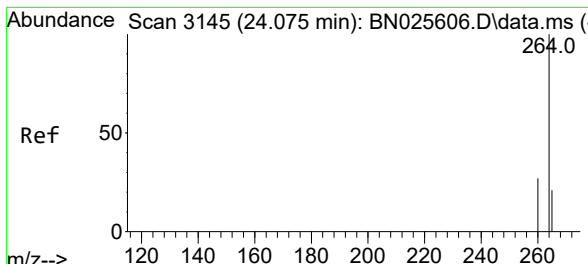
Tgt Ion:244 Resp: 10716
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.5 12.7
 122 19.4 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.508 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN025627.D
 Acq: 27 May 2023 03:18

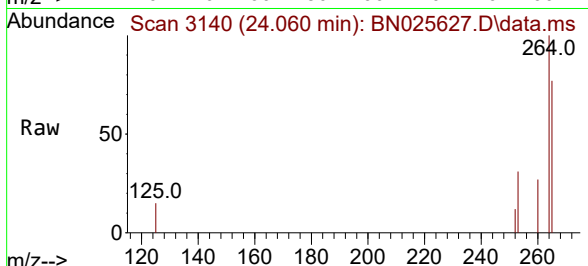
Tgt Ion:149 Resp: 10839
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.4 30.6
 279 3.5 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.060 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN025627.D
 Acq: 27 May 2023 03:18

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823



Tgt Ion:264 Resp: 7893

Ion	Ratio	Lower	Upper
264	100		
260	27.3	22.3	33.5
265	77.0	54.3	81.5

