

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025617.D
 Acq On : 26 May 2023 20:06
 Operator : CG/JU
 Sample : 02852-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-50.5-051823-FD

Quant Time: May 27 04:17:11 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)

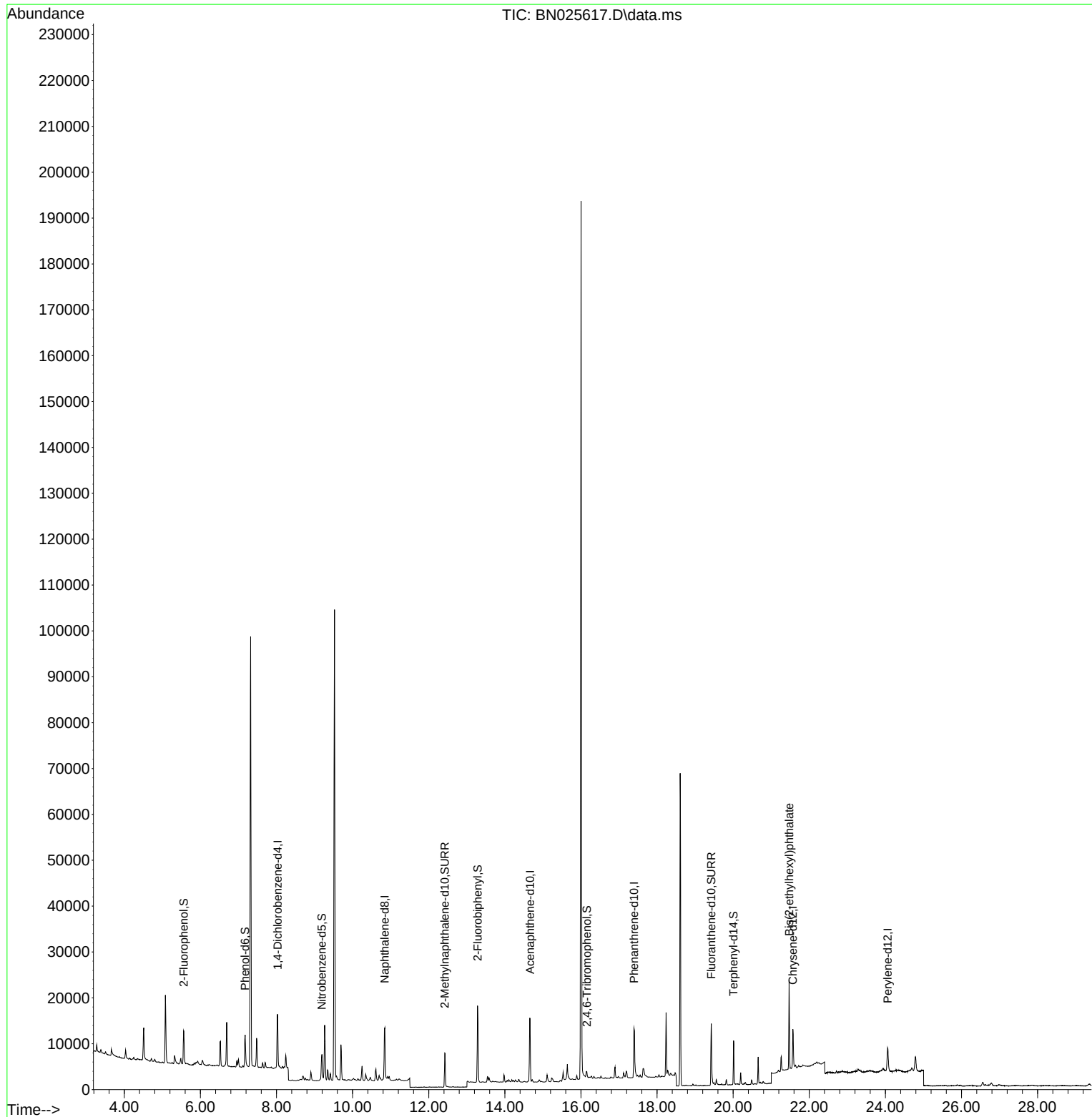
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	5891	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	16960	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8823	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	16636	0.400	ng	0.00
29) Chrysene-d12	21.569	240	9002	0.400	ng	0.00
35) Perylene-d12	24.060	264	8560	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6593	0.437	ng	0.00
5) Phenol-d6	7.174	99	7556	0.418	ng	0.00
8) Nitrobenzene-d5	9.191	82	5178	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	10518	0.435	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	894	0.501	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14944	0.410	ng	0.00
27) Fluoranthene-d10	19.425	212	14945	0.397	ng	0.00
31) Terphenyl-d14	20.011	244	8647	0.439	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	17009	0.833	ng	Qvalue # 99

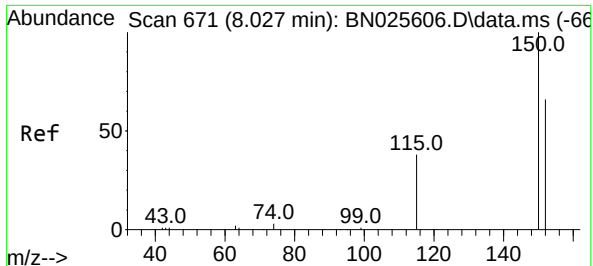
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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BNA_N
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CB-32-G3-SO-50.5-051823-FD

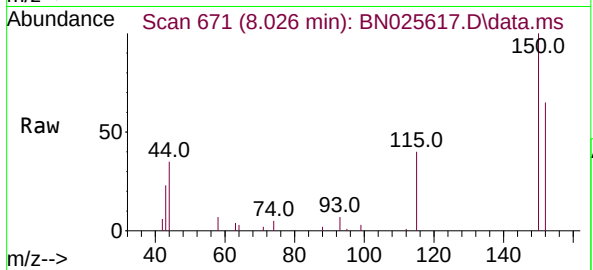
Quant Time: May 27 04:17:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



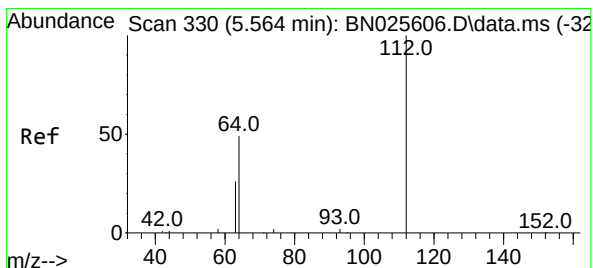
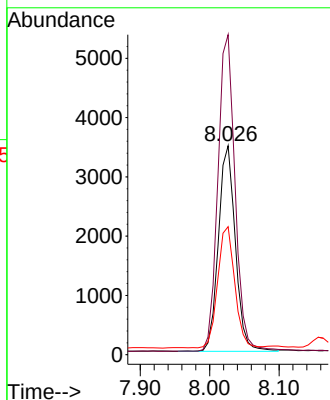
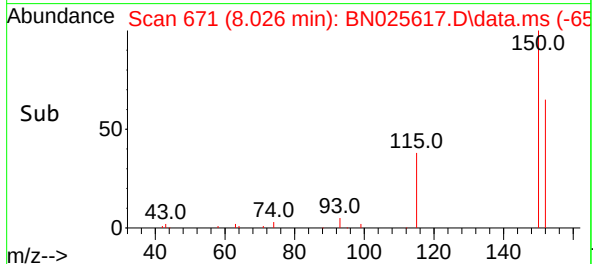


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823-FD

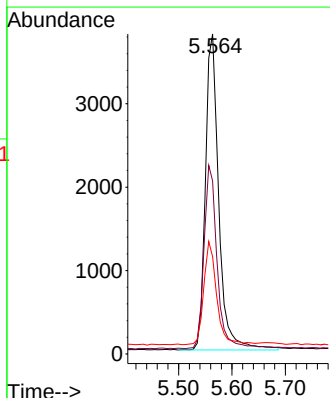
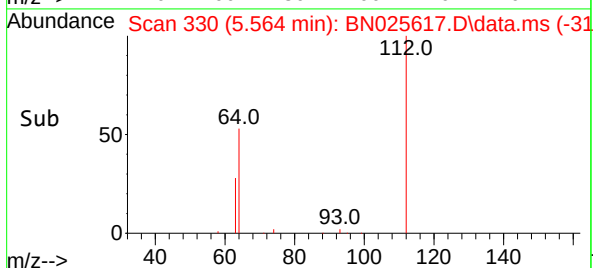
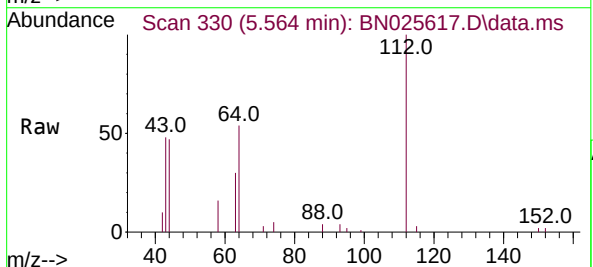


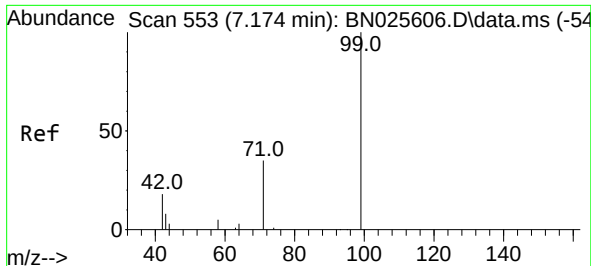
Tgt Ion:152 Resp: 5891
Ion Ratio Lower Upper
152 100
150 153.2 121.0 181.6
115 61.2 48.5 72.7



#4
2-Fluorophenol
Concen: 0.437 ng
RT: 5.564 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

Tgt Ion:112 Resp: 6593
Ion Ratio Lower Upper
112 100
64 57.2 45.7 68.5
63 31.5 26.2 39.2

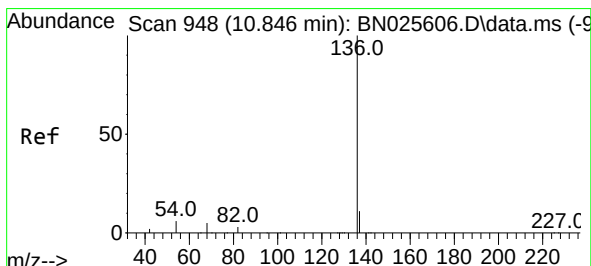
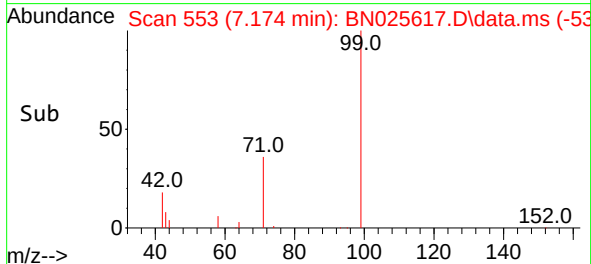
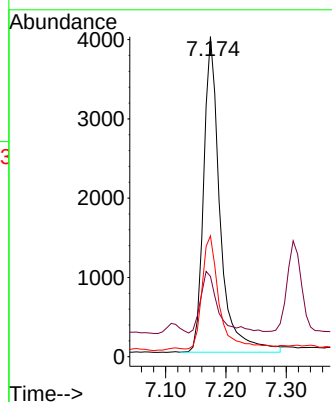
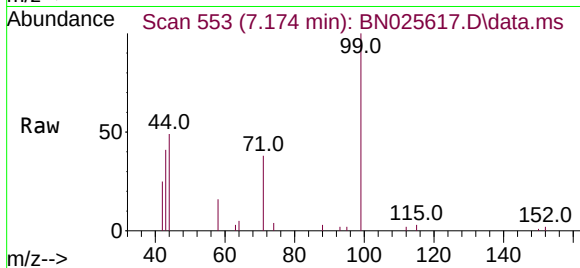




#5
Phenol-d6
Concen: 0.418 ng
RT: 7.174 min Scan# 553
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

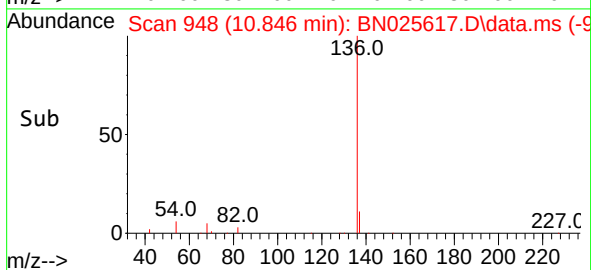
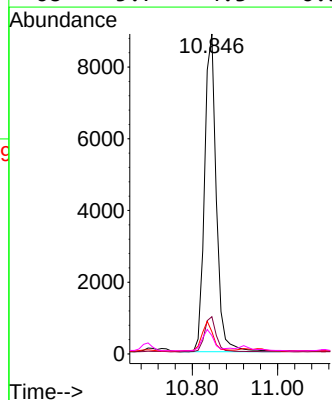
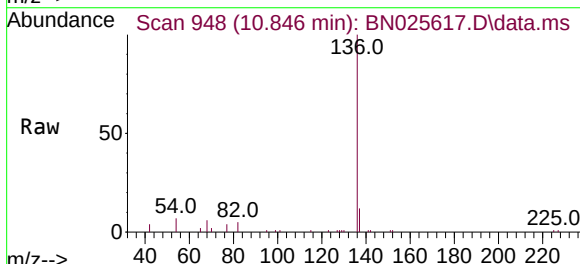
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823-FD

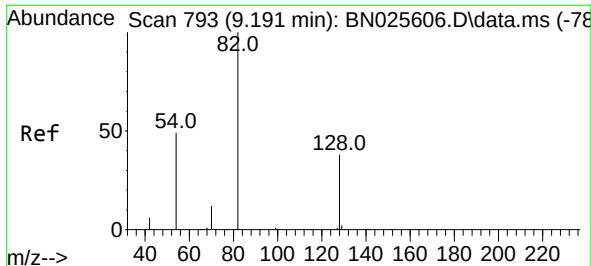
Tgt Ion:	99	Resp:	7556
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.1	25.7
71	37.9	29.3	43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

Tgt Ion:	136	Resp:	16960
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	6.9	5.4	8.0
68	5.7	4.3	6.5

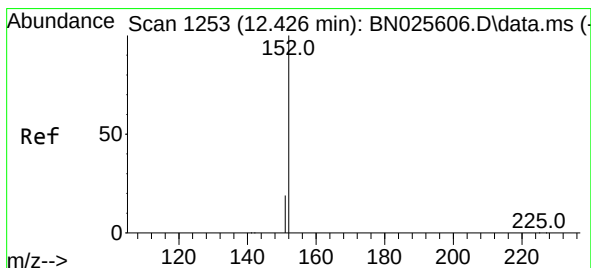
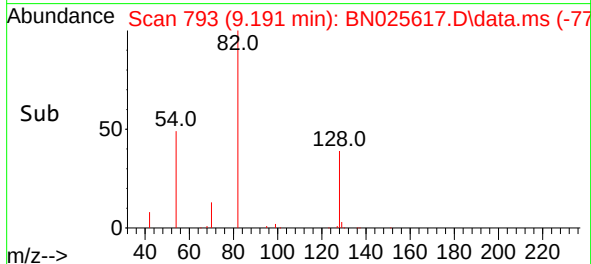
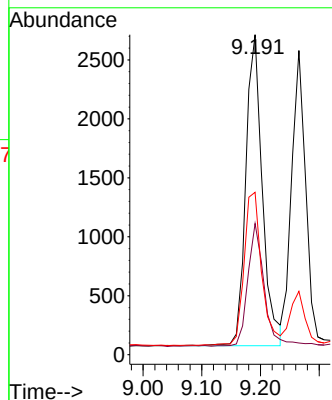
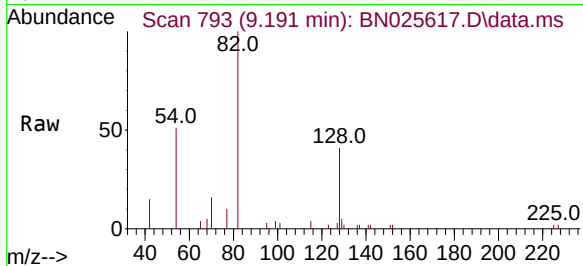




#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

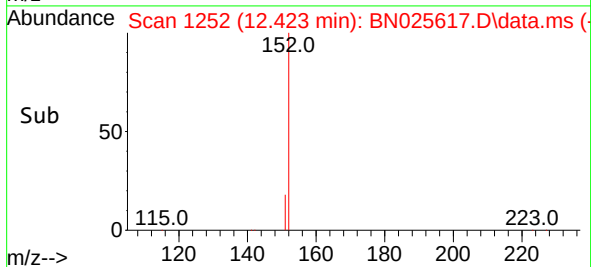
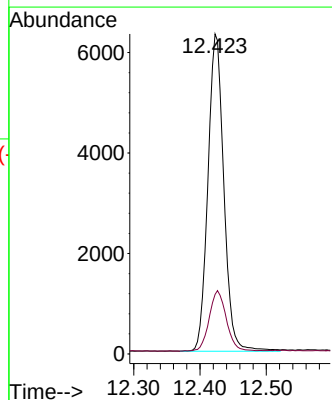
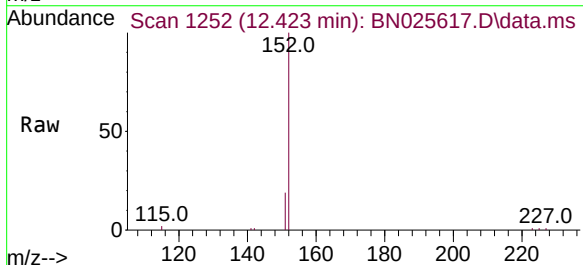
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823-FD

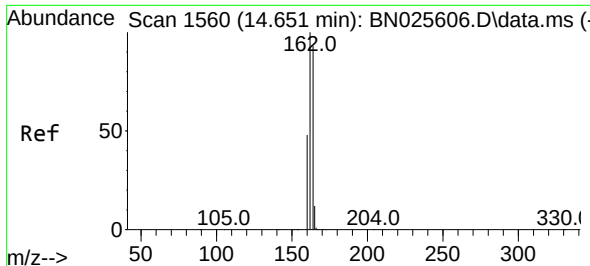
Tgt Ion: 82 Resp: 5178
Ion Ratio Lower Upper
82 100
128 41.0 32.5 48.7
54 50.7 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.435 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

Tgt Ion: 152 Resp: 10518
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1

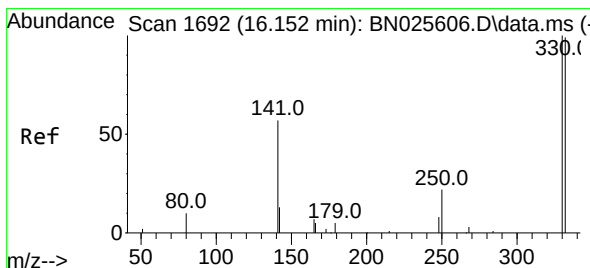
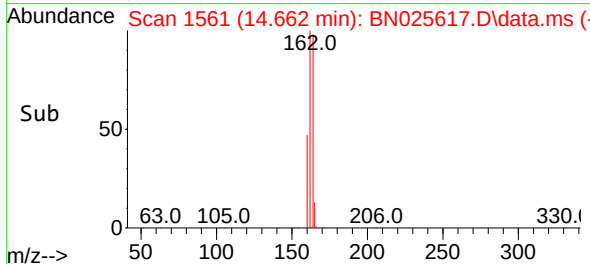
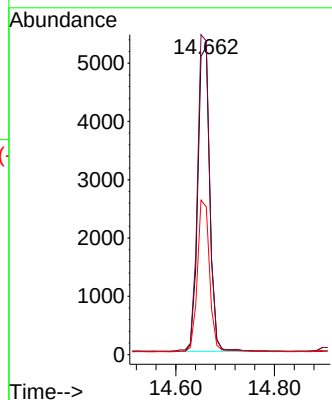
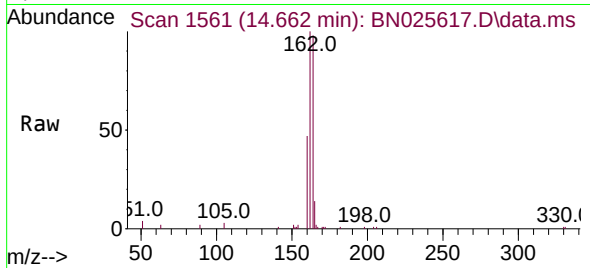




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1561
Delta R.T. 0.011 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

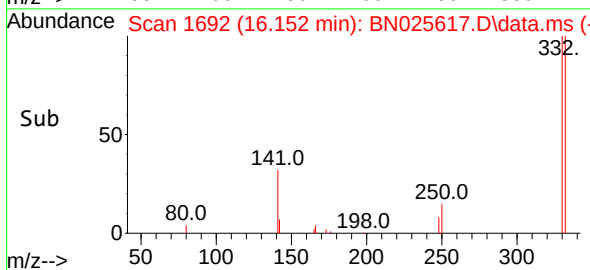
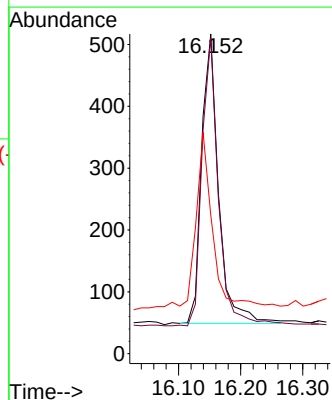
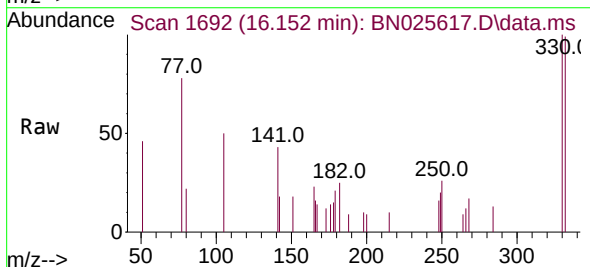
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823-FD

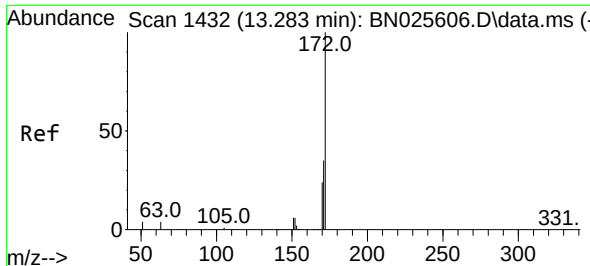
Tgt Ion:164 Resp: 8823
Ion Ratio Lower Upper
164 100
162 101.8 86.4 129.6
160 48.0 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.501 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

Tgt Ion:330 Resp: 894
Ion Ratio Lower Upper
330 100
332 96.4 80.0 120.0
141 54.5 45.8 68.6

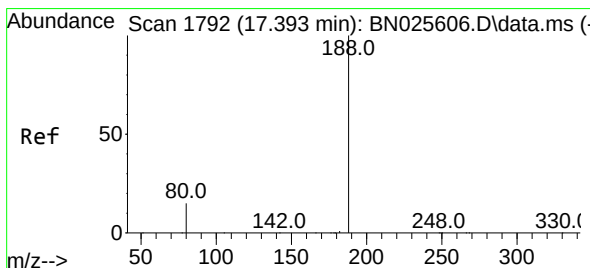
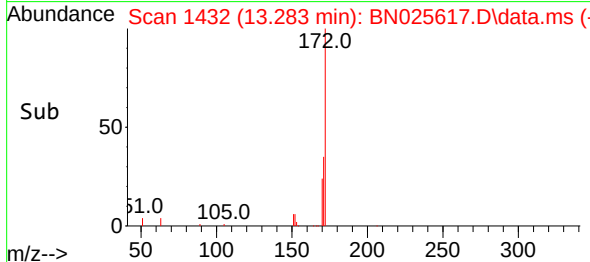
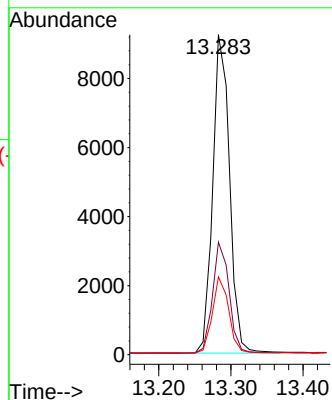
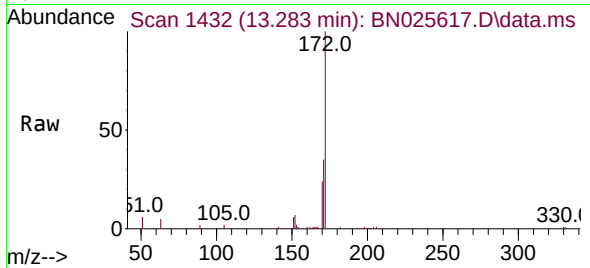




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

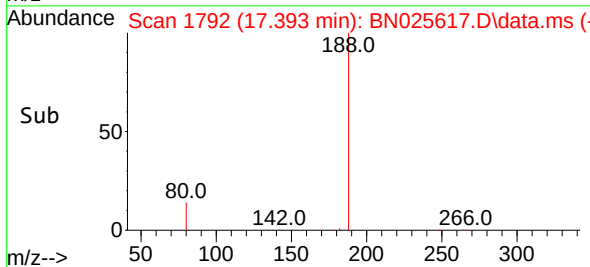
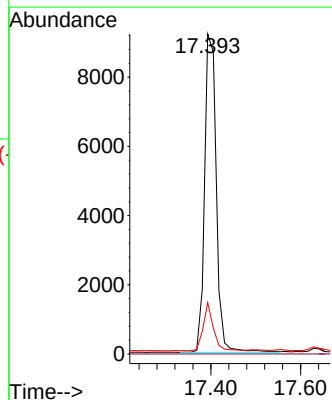
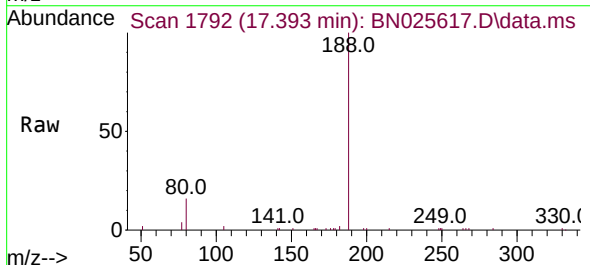
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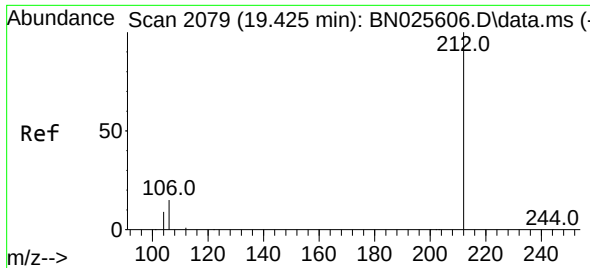
Tgt Ion:172	Resp:	14944
Ion Ratio	Lower	Upper
172	100	
171	35.1	28.6 42.8
170	24.3	19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

Tgt Ion:188	Resp:	16636
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	16.1	12.2 18.2

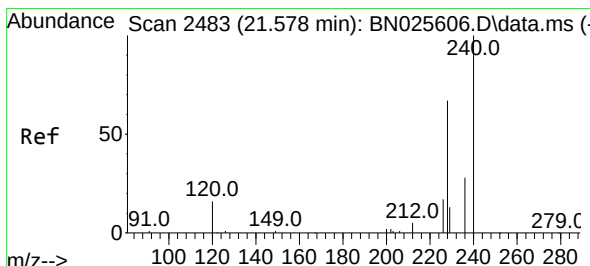
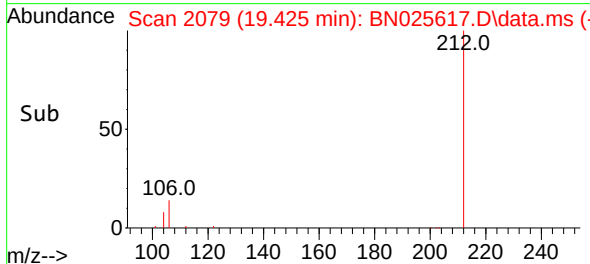
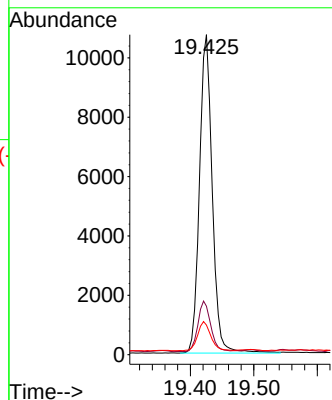
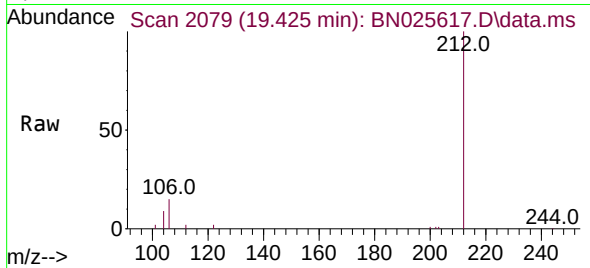




#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.425 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

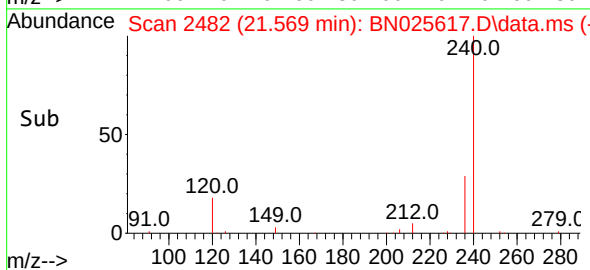
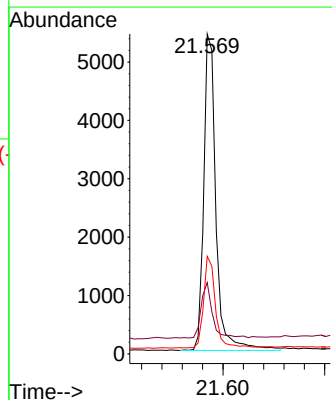
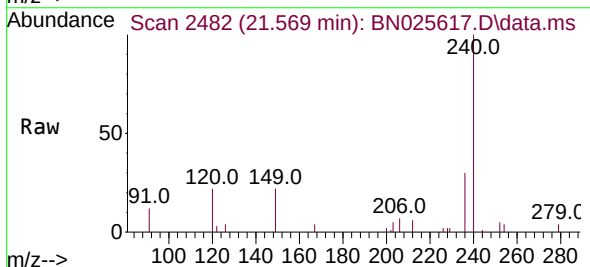
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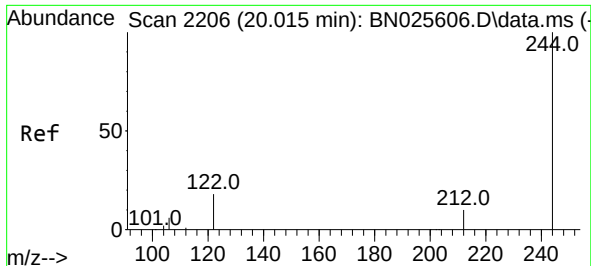
Tgt Ion:212 Resp: 14945
Ion Ratio Lower Upper
212 100
106 15.9 12.3 18.5
104 9.4 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

Tgt Ion:240 Resp: 9002
Ion Ratio Lower Upper
240 100
120 22.3 15.4 23.0
236 30.5 23.2 34.8

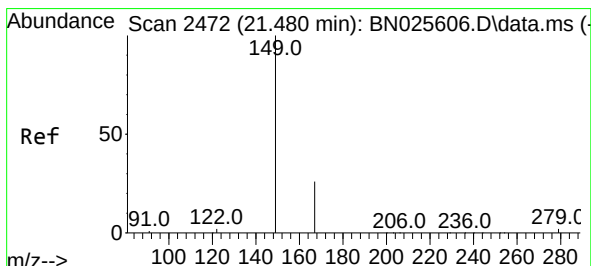
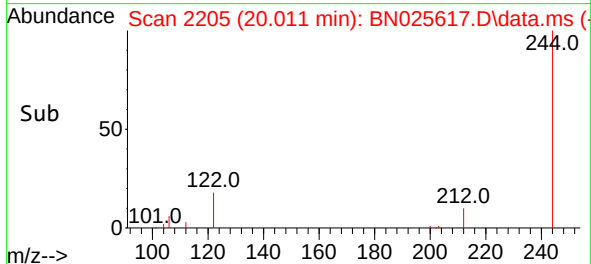
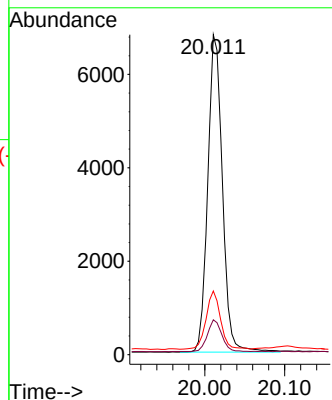
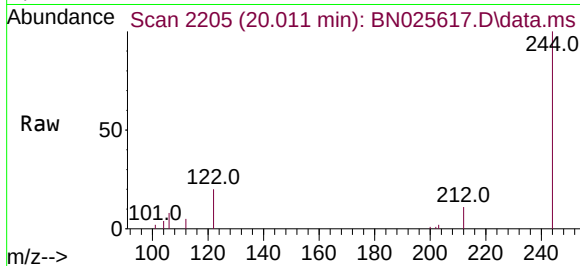




#31
Terphenyl-d14
Concen: 0.439 ng
RT: 20.011 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

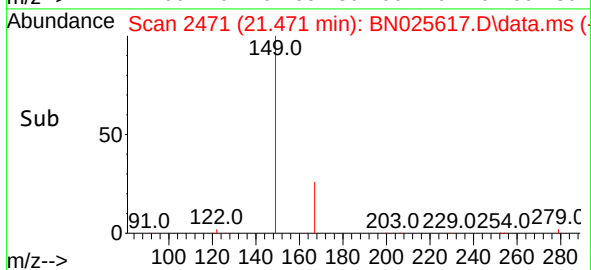
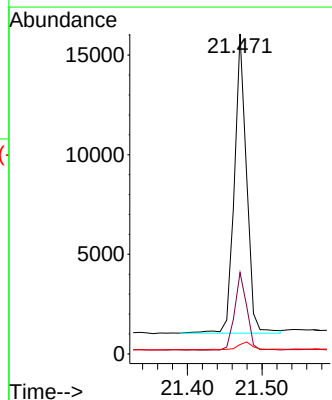
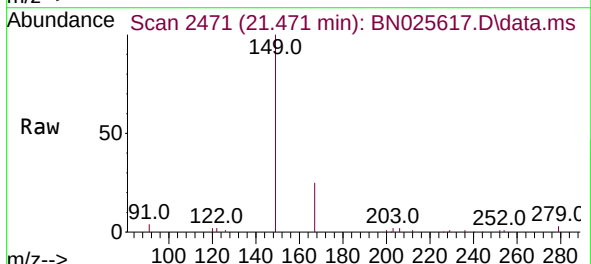
Instrument :
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ClientSampleId :
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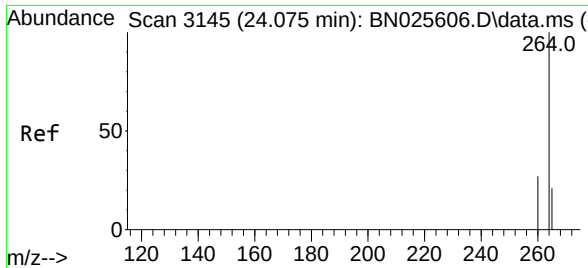
Tgt Ion:244 Resp: 8647
Ion Ratio Lower Upper
244 100
212 10.9 8.5 12.7
122 19.9 14.9 22.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.833 ng
RT: 21.471 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN025617.D
Acq: 26 May 2023 20:06

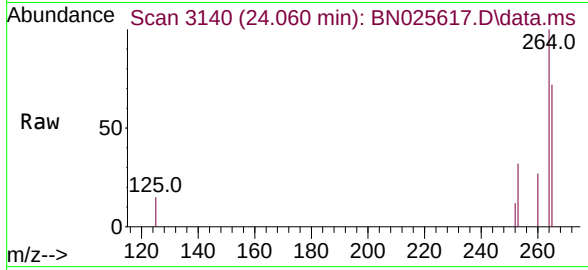
Tgt Ion:149 Resp: 17009
Ion Ratio Lower Upper
149 100
167 25.8 20.4 30.6
279 3.0 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.060 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN025617.D
 Acq: 26 May 2023 20:06

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-50.5-051823-FD



Tgt Ion:264 Resp: 8560

Ion	Ratio	Lower	Upper
264	100		
260	26.8	22.3	33.5
265	72.3	54.3	81.5

