

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
 Data File : BN025482.D
 Acq On : 18 May 2023 21:10
 Operator : CG/JU
 Sample : SP6192
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6192

Quant Time: May 19 02:44:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

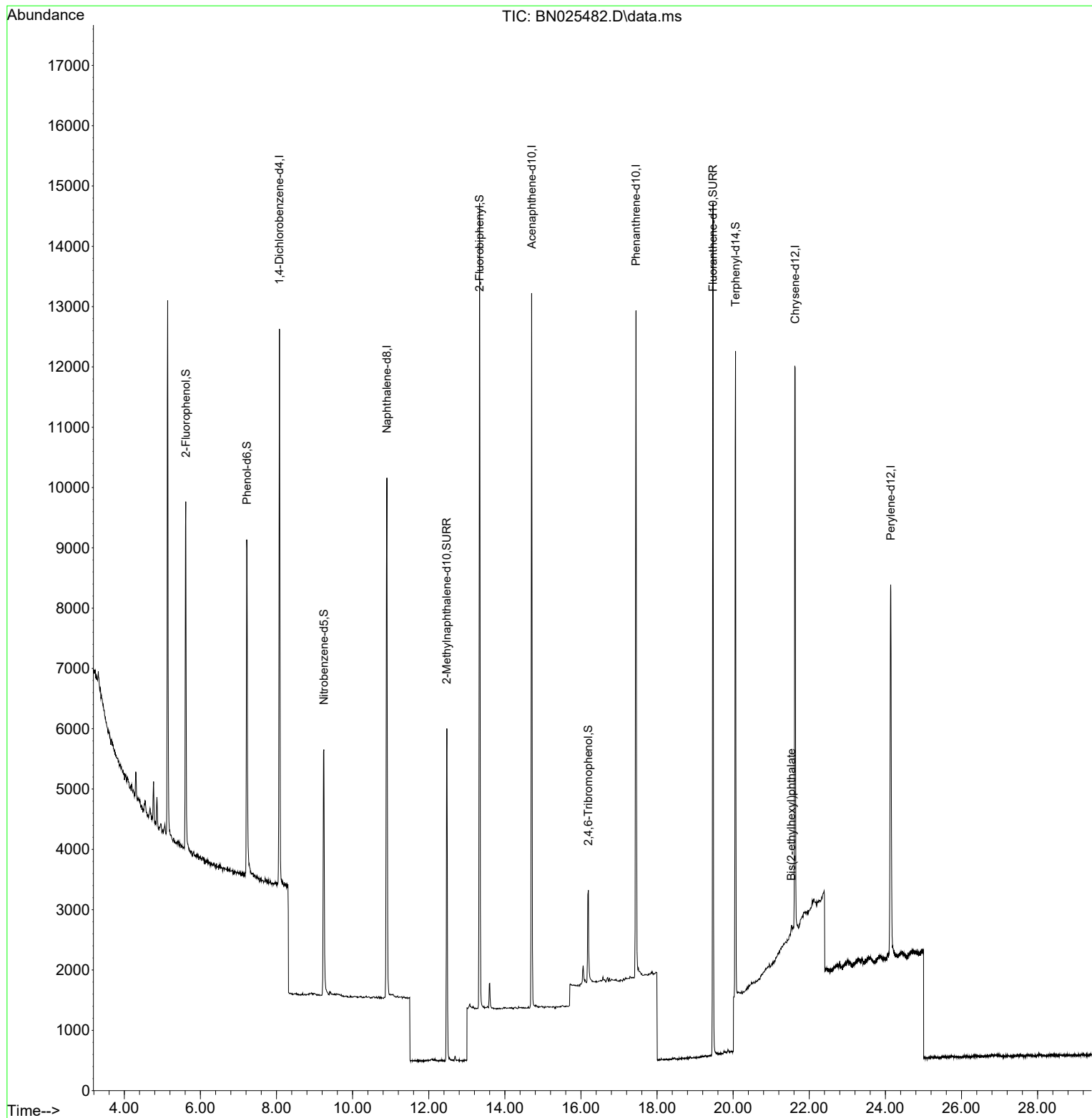
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4590	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	12132	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	6367	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	15011	0.400	ng	0.00
29) Chrysene-d12	21.629	240	9870	0.400	ng	0.00
35) Perylene-d12	24.139	264	8942	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	4992	0.482	ng	0.00
5) Phenol-d6	7.225	99	6077	0.457	ng	0.00
8) Nitrobenzene-d5	9.244	82	4079	0.421	ng	0.01
11) 2-Methylnaphthalene-d10	12.476	152	7676	0.455	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1080	0.435	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11462	0.471	ng	0.00
27) Fluoranthene-d10	19.469	212	15601	0.450	ng	0.00
31) Terphenyl-d14	20.062	244	9459	0.539	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.531	149	435	0.021	ng	# 69

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

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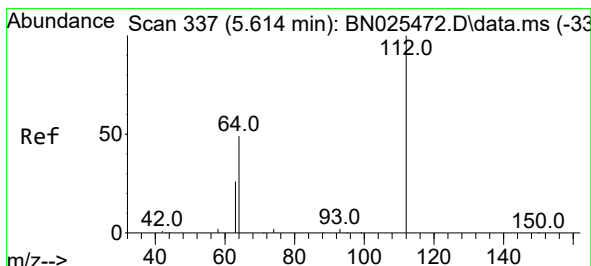
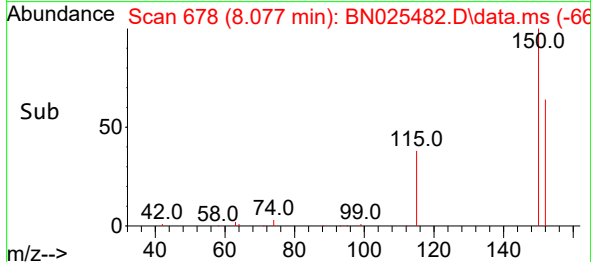
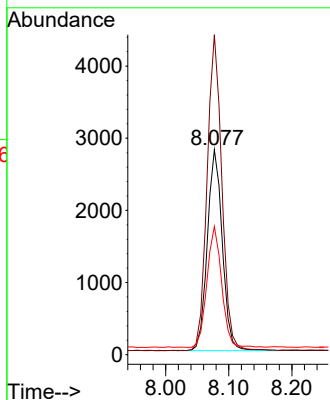
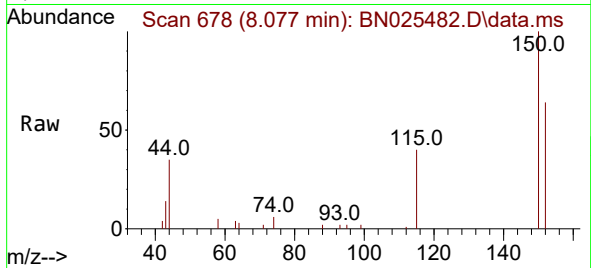




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025482.D
 Acq: 18 May 2023 21:10

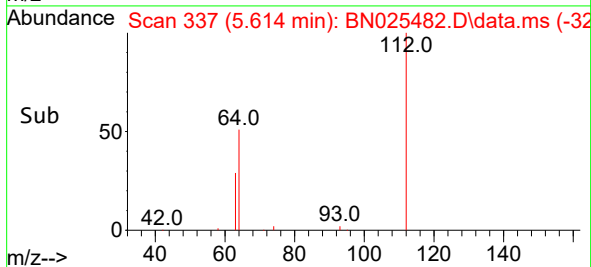
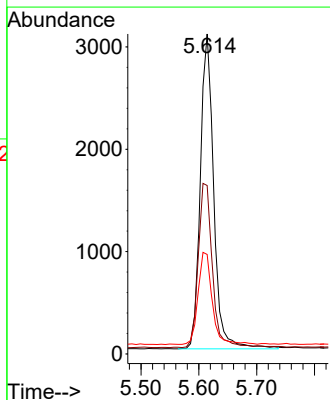
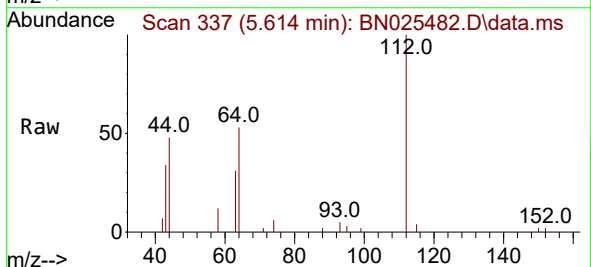
Instrument :
 BNA_N
 ClientSampleId :
 SP6192

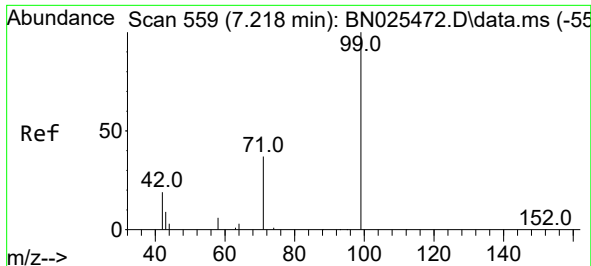
Tgt Ion:152 Resp: 4590
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 62.5 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.482 ng
 RT: 5.614 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: BN025482.D
 Acq: 18 May 2023 21:10

Tgt Ion:112 Resp: 4992
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.0 66.0
 63 30.4 24.0 36.0

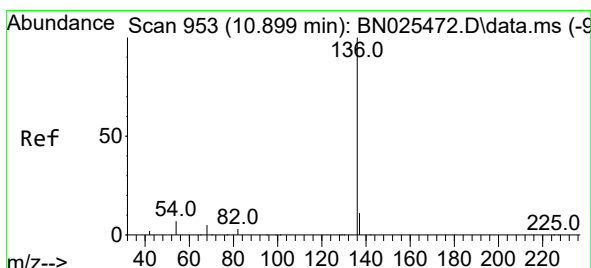
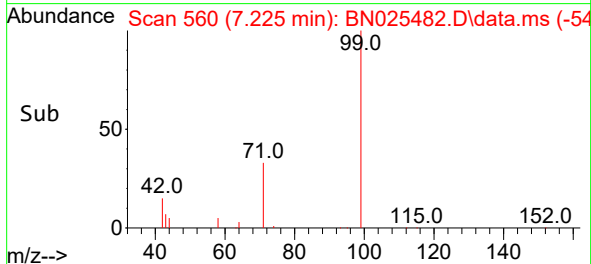
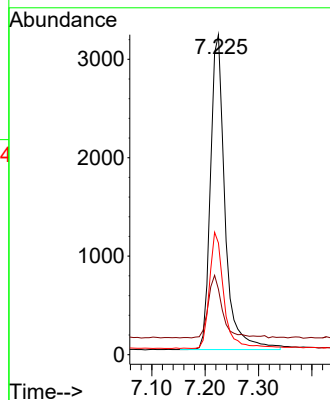
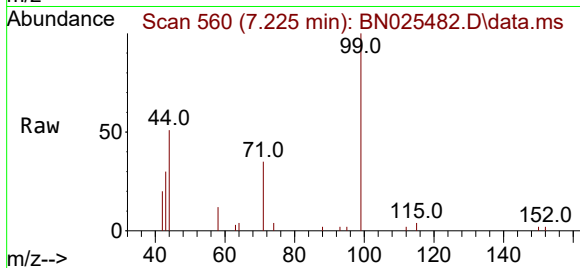




#5
Phenol-d6
Concen: 0.457 ng
RT: 7.225 min Scan# 507
Delta R.T. 0.007 min
Lab File: BN025482.D
Acq: 18 May 2023 21:10

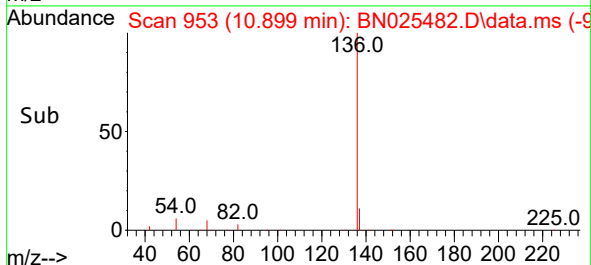
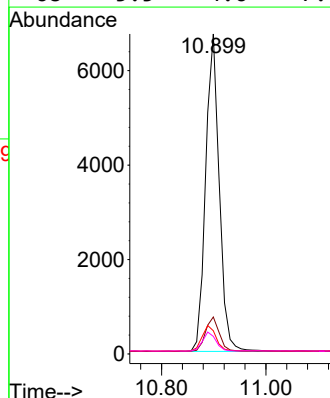
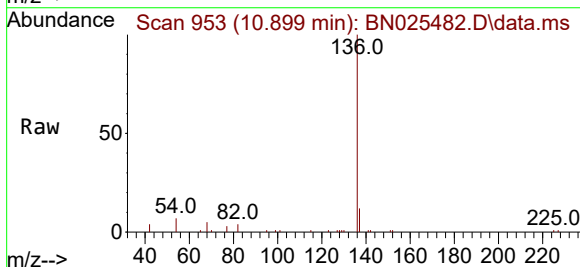
Instrument :
BNA_N
ClientSampleId :
SP6192

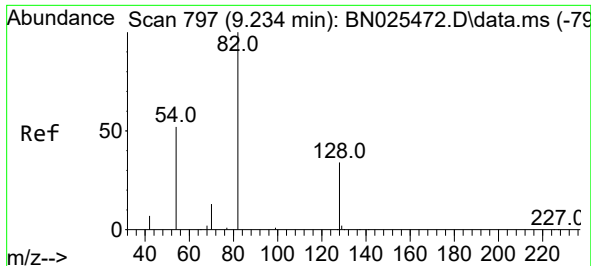
Tgt Ion:	99	Resp:	6077
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.8
71	36.5	28.6	43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. -0.000 min
Lab File: BN025482.D
Acq: 18 May 2023 21:10

Tgt Ion:	136	Resp:	12132
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.3	5.8	8.6
68	5.5	4.6	7.0

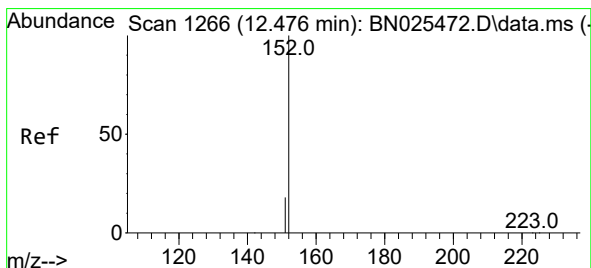
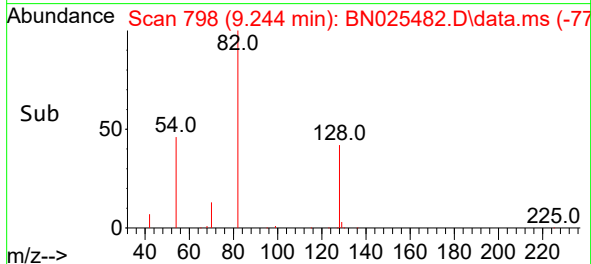
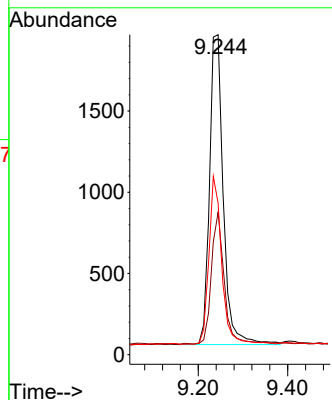
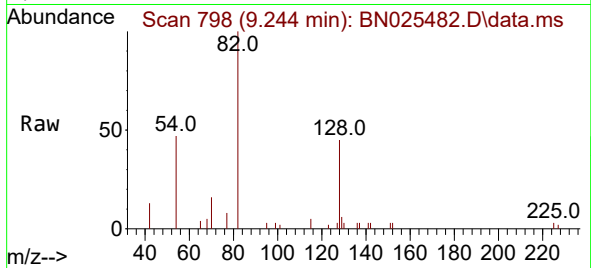




#8
 Nitrobenzene-d5
 Concen: 0.421 ng
 RT: 9.244 min Scan# 797
 Delta R.T. 0.011 min
 Lab File: BN025482.D
 Acq: 18 May 2023 21:10

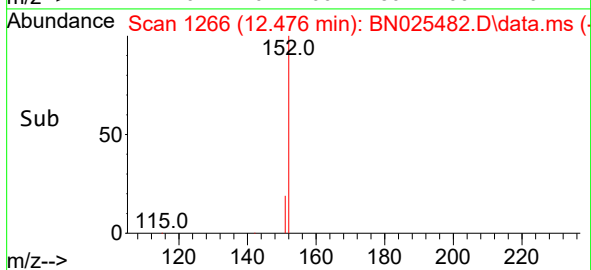
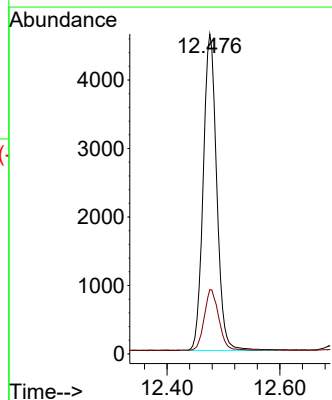
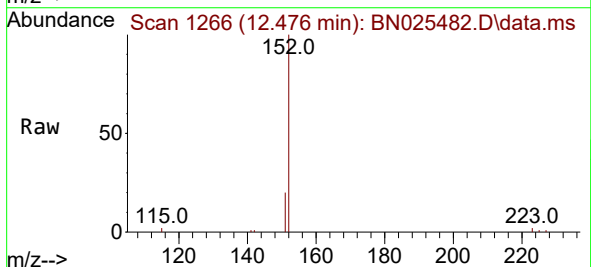
Instrument :
 BNA_N
 ClientSampleId :
 SP6192

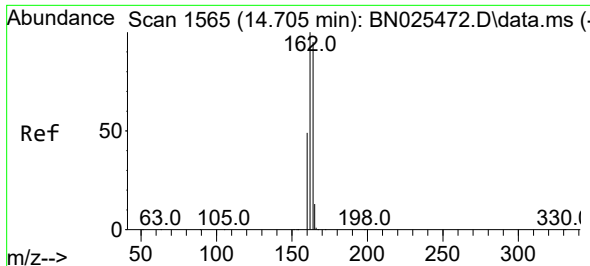
Tgt Ion: 82 Resp: 4079
 Ion Ratio Lower Upper
 82 100
 128 44.6 27.9 41.9#
 54 47.3 42.4 63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.455 ng
 RT: 12.476 min Scan# 1266
 Delta R.T. -0.000 min
 Lab File: BN025482.D
 Acq: 18 May 2023 21:10

Tgt Ion: 152 Resp: 7676
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.6 24.8



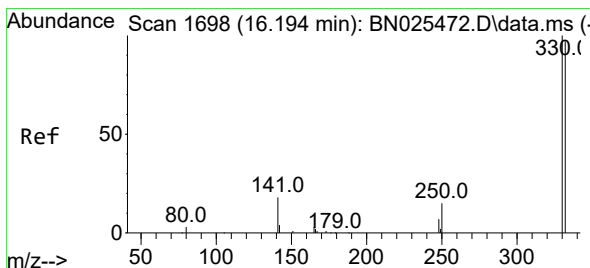
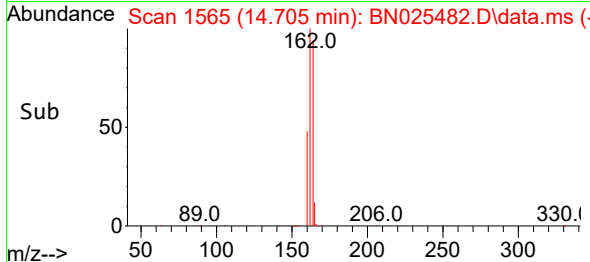
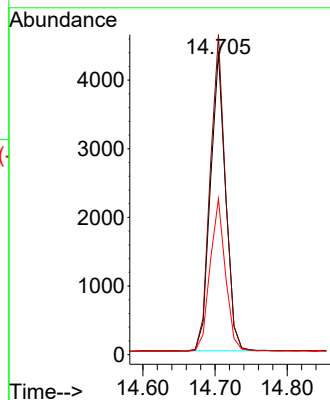
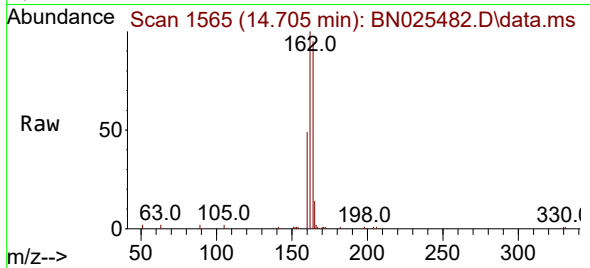


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.705 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: BN025482.D
 Acq: 18 May 2023 21:10

Instrument :
 BNA_N
 ClientSampleId :
 SP6192

Tgt Ion:164 Resp: 6367

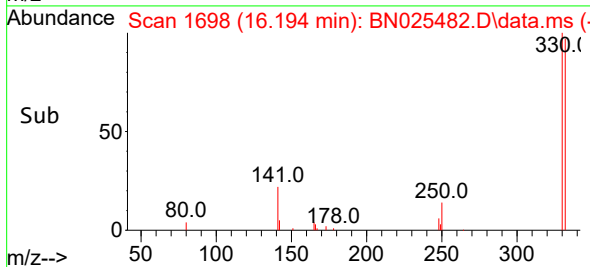
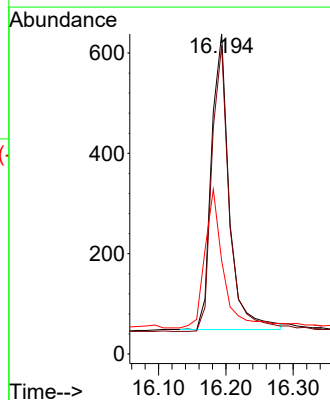
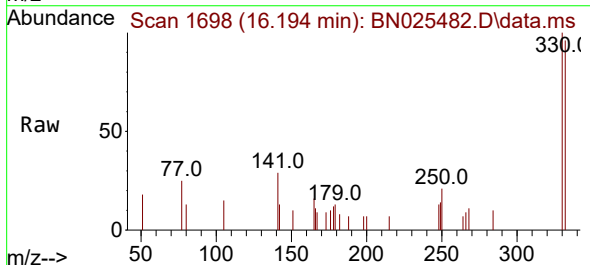
Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.2	126.2
160	51.5	41.4	62.2

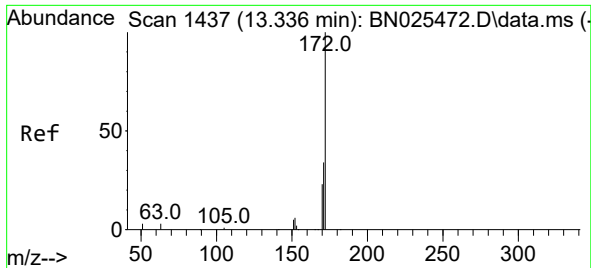


#14
 2,4,6-Tribromophenol
 Concen: 0.435 ng
 RT: 16.194 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN025482.D
 Acq: 18 May 2023 21:10

Tgt Ion:330 Resp: 1080

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.1	114.1
141	49.6	36.1	54.1

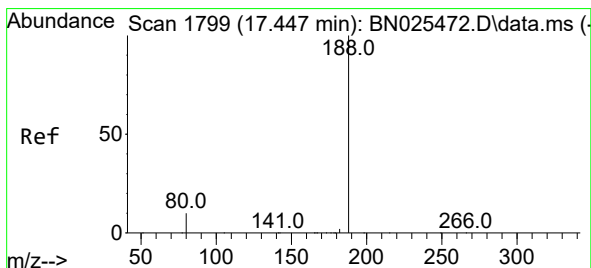
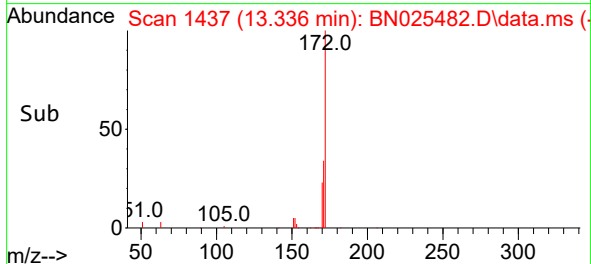
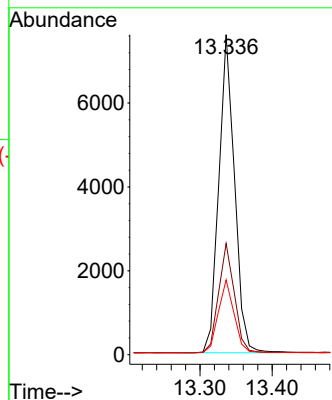
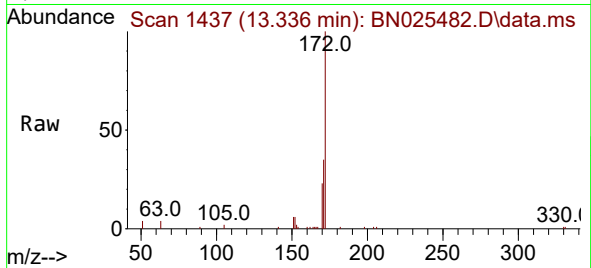




#15
2-Fluorobiphenyl
Concen: 0.471 ng
RT: 13.336 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN025482.D
Acq: 18 May 2023 21:10

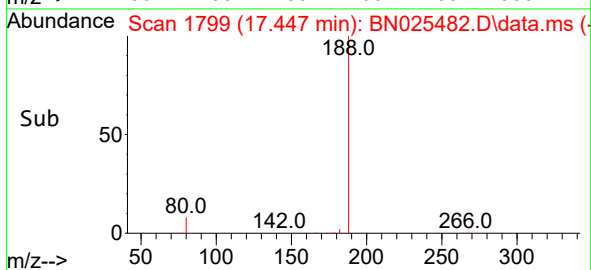
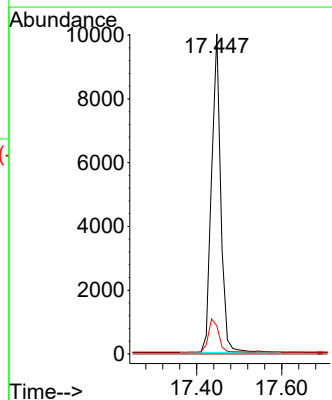
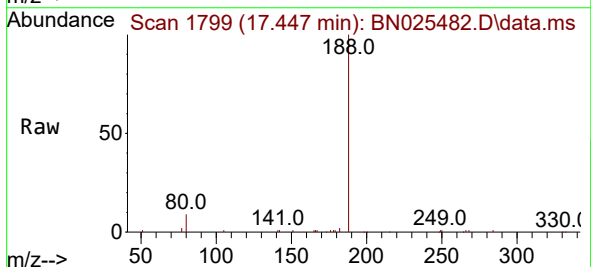
Instrument :
BNA_N
ClientSampleId :
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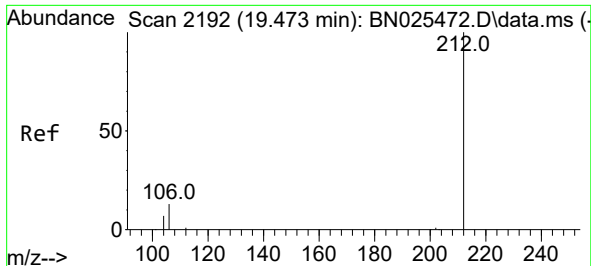
Tgt Ion:	172	Resp:	11462
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.4	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BN025482.D
Acq: 18 May 2023 21:10

Tgt Ion:	188	Resp:	15011
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	8.2	12.4

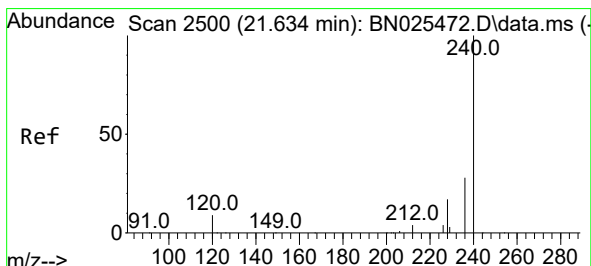
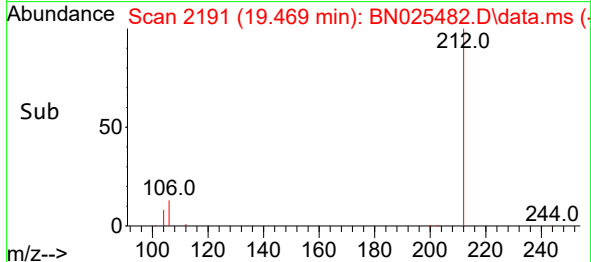
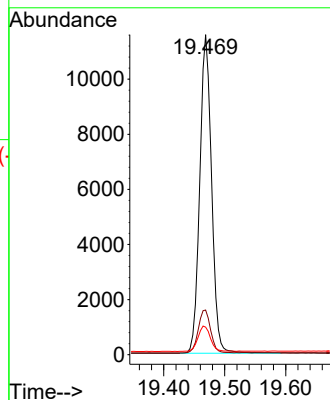
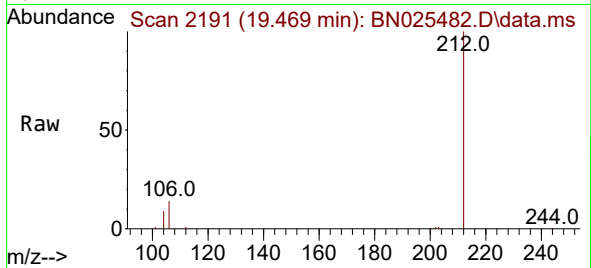




#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025482.D
Acq: 18 May 2023 21:10

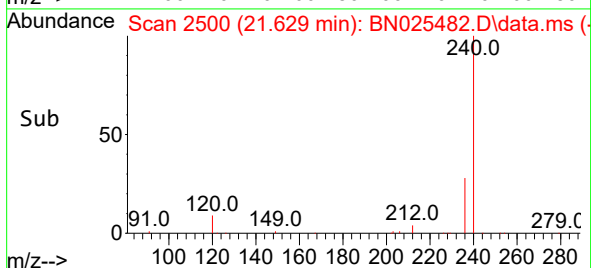
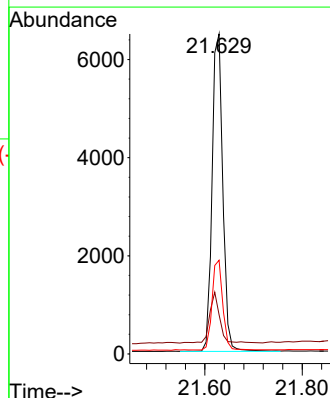
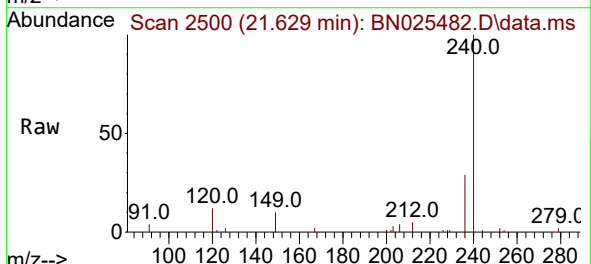
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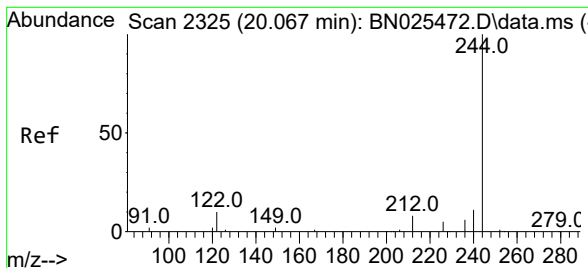
Tgt Ion:212 Resp: 15601
Ion Ratio Lower Upper
212 100
106 14.1 11.4 17.2
104 8.5 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2500
Delta R.T. -0.005 min
Lab File: BN025482.D
Acq: 18 May 2023 21:10

Tgt Ion:240 Resp: 9870
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 29.3 22.7 34.1





#31

Terphenyl-d14

Concen: 0.539 ng

RT: 20.062 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025482.D

Acq: 18 May 2023 21:10

Instrument :

BNA_N

ClientSampleId :

SP6192

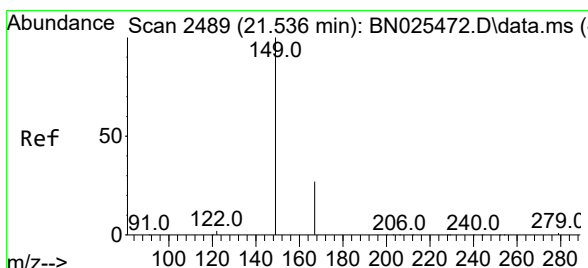
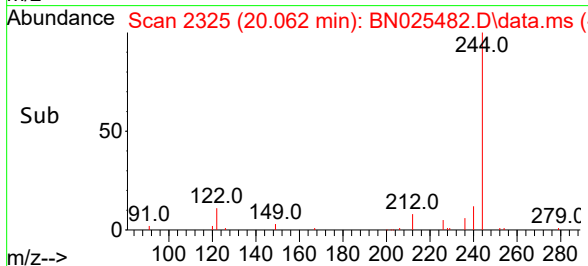
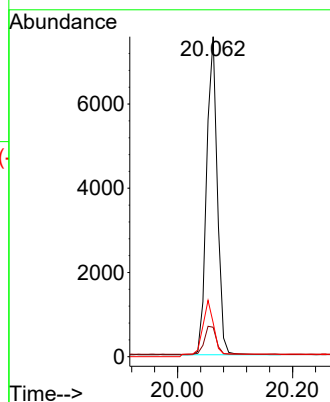
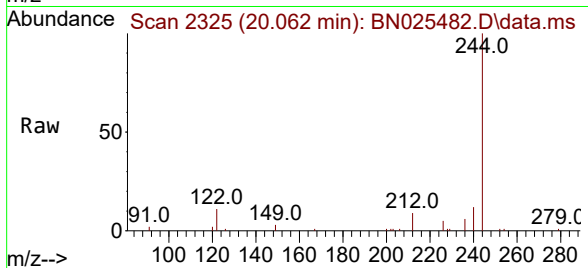
Tgt Ion:244 Resp: 9459

Ion Ratio Lower Upper

244 100

212 9.2 6.6 10.0

122 10.6 8.1 12.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.021 ng

RT: 21.531 min Scan# 2489

Delta R.T. -0.005 min

Lab File: BN025482.D

Acq: 18 May 2023 21:10

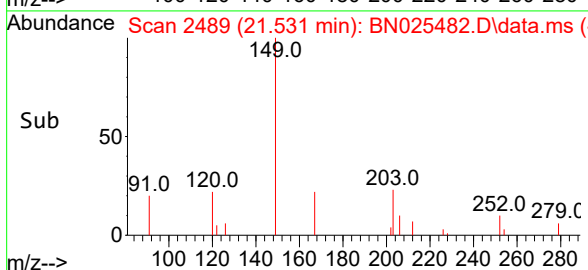
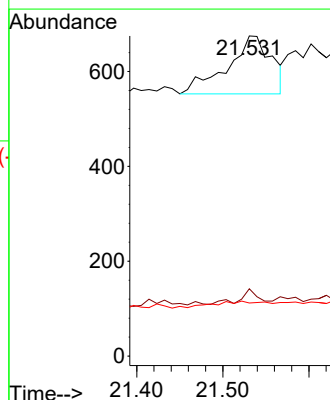
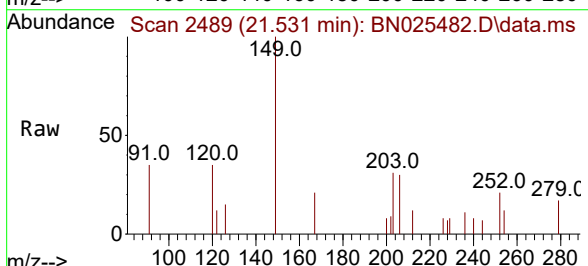
Tgt Ion:149 Resp: 435

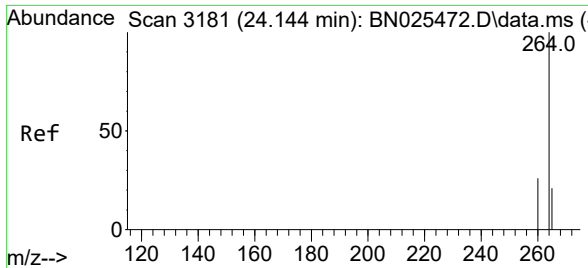
Ion Ratio Lower Upper

149 100

167 10.6 22.0 33.0#

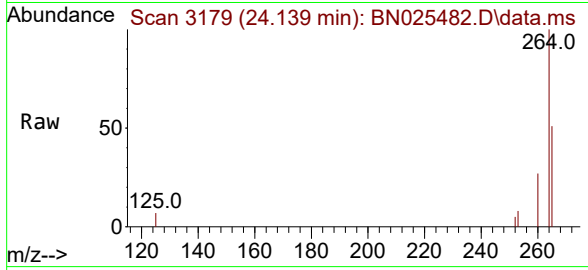
279 10.1 2.6 3.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.139 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BN025482.D
 Acq: 18 May 2023 21:10

Instrument :
 BNA_N
 ClientSampleId :
 SP6192



Tgt Ion:264 Resp: 8942

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.2	31.8
265	50.6	27.1	40.7#

