

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031377.D
 Acq On : 02 May 2024 18:38
 Operator : MA/JU
 Sample : P2295-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-042624

Quant Time: May 03 01:10:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 02 15:02:22 2024
 Response via : Initial Calibration

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

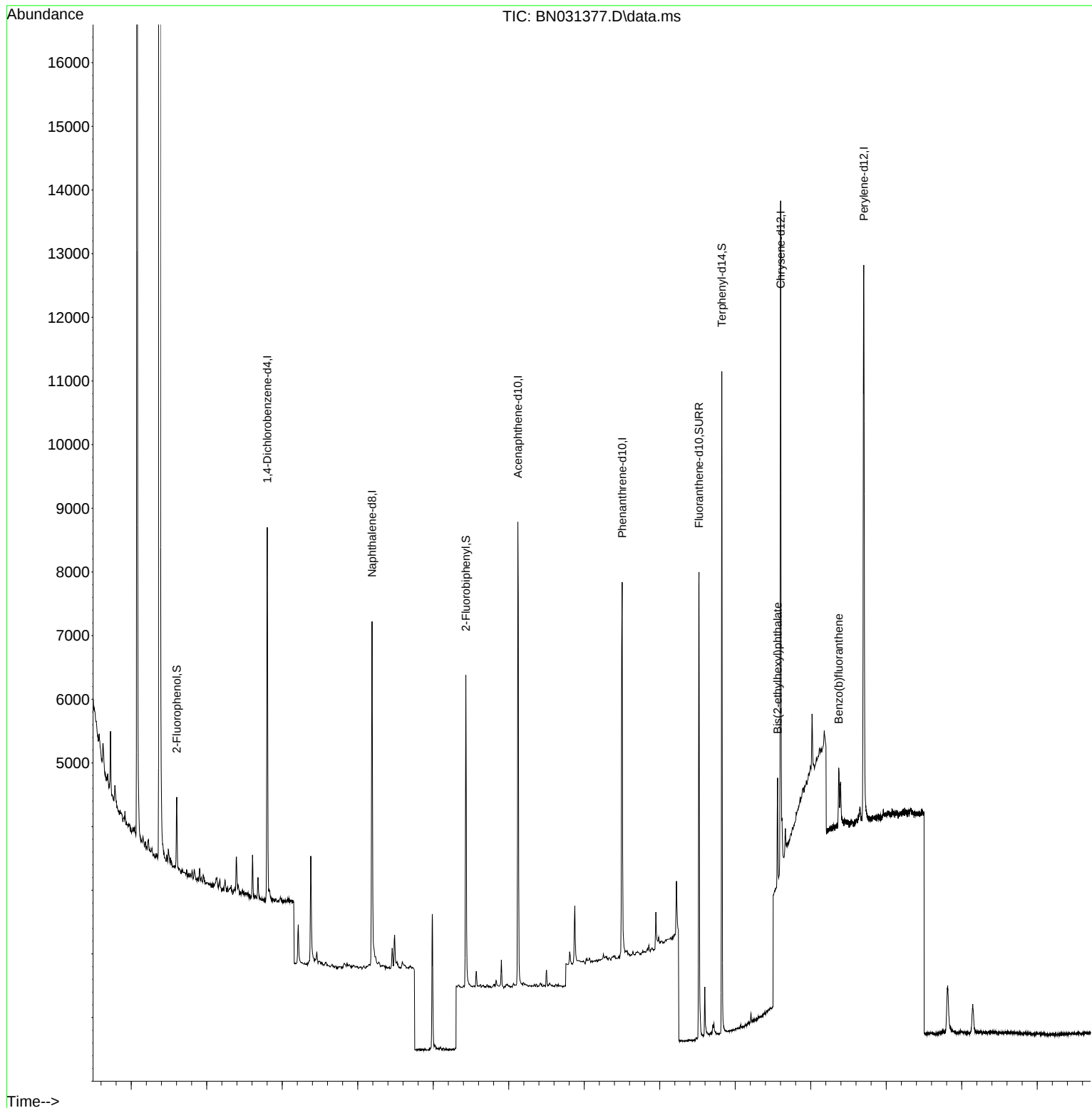
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	2895	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	7871	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4401	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	9687	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	10254	0.400	ng	0.00
35) Perylene-d12	23.405	264	12361	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	953	0.148	ng	0.00
5) Phenol-d6	6.787	99	672	0.086	ng	0.00
8) Nitrobenzene-d5	8.756	82	1637	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	3160	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	563	0.330	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	4484	0.303	ng	0.00
27) Fluoranthene-d10	19.040	212	8643	0.331	ng	0.00
31) Terphenyl-d14	19.644	244	10332	0.434	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.122	149	1662	0.102	ng	# 97
37) Benzo(b)fluoranthene	22.742	252	1272	0.025	ng	# 5

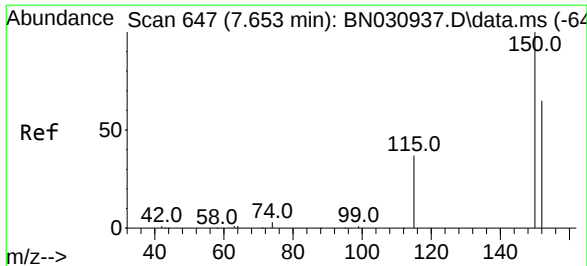
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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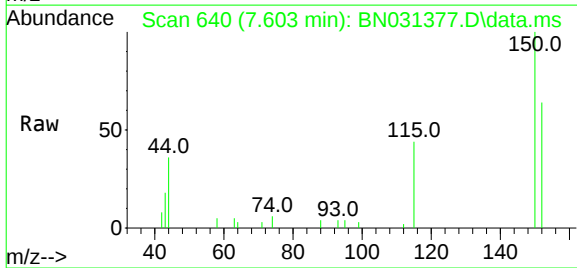
Quant Time: May 03 01:10:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
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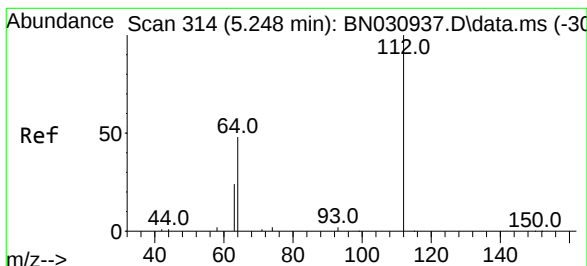
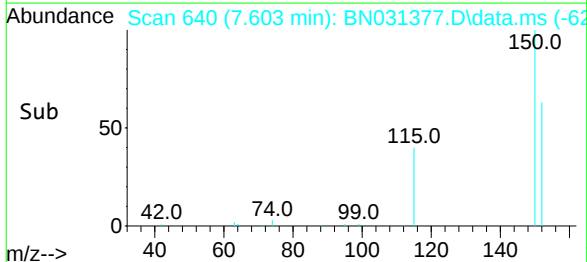
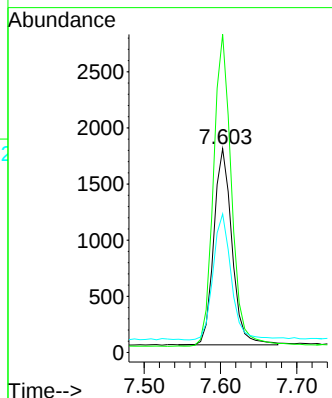


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.603 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN031377.D
 Acq: 02 May 2024 18:38

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-042624

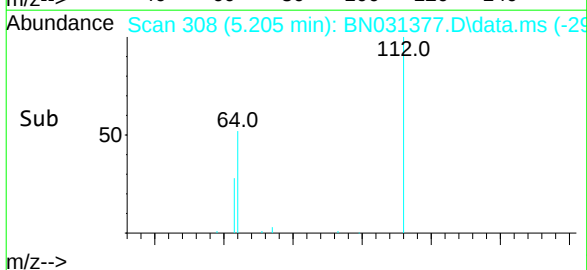
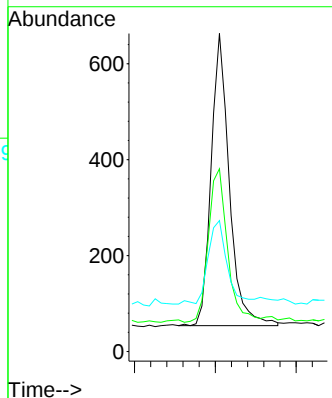
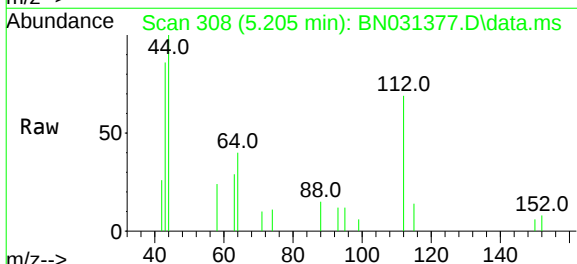


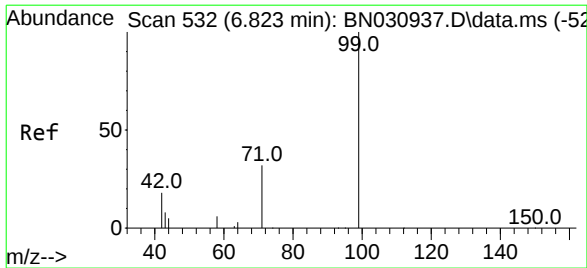
Tgt Ion:152 Resp: 2895
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.7 182.5
 115 68.0 47.8 71.8



#4
 2-Fluorophenol
 Concen: 0.148 ng
 RT: 5.205 min Scan# 308
 Delta R.T. 0.000 min
 Lab File: BN031377.D
 Acq: 02 May 2024 18:38

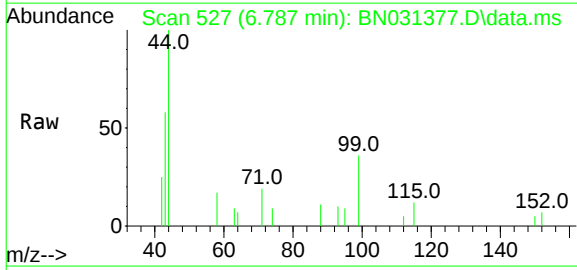
Tgt Ion:112 Resp: 953
 Ion Ratio Lower Upper
 112 100
 64 55.3 43.4 65.2
 63 29.6 22.2 33.2



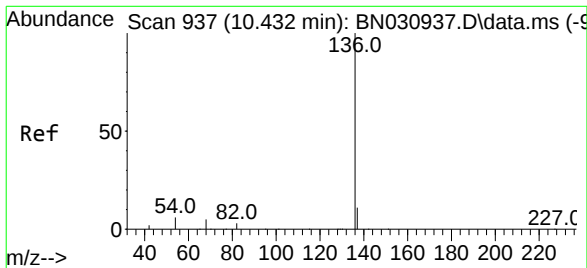
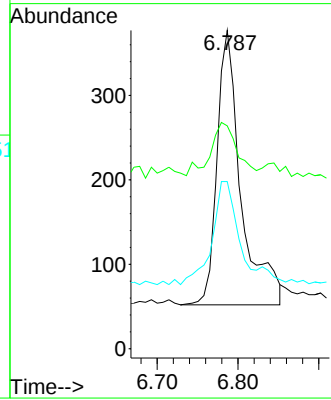
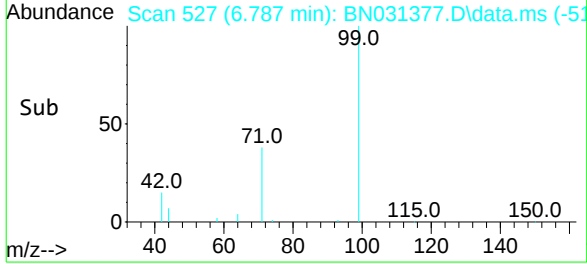


#5
Phenol-d6
Concen: 0.086 ng
RT: 6.787 min Scan# 52
Delta R.T. 0.007 min
Lab File: BN031377.D
Acq: 02 May 2024 18:38

Instrument :
BNA_N
ClientSampleId :
EB-01-042624

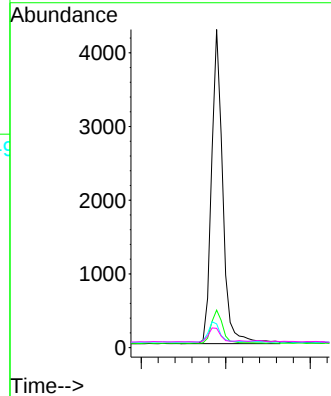
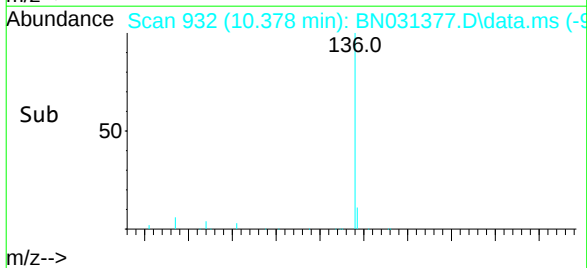
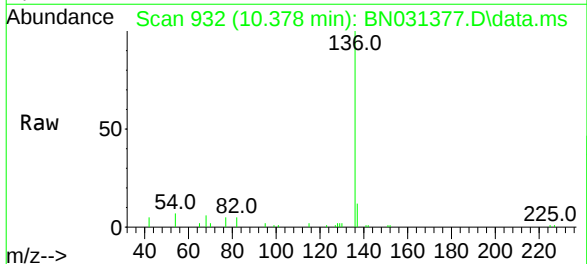


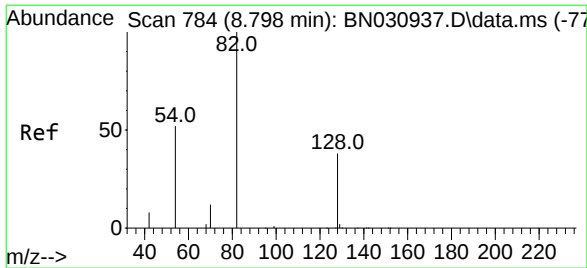
Tgt Ion: 99 Resp: 672
Ion Ratio Lower Upper
99 100
42 21.1 16.4 24.6
71 44.2 26.3 39.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN031377.D
Acq: 02 May 2024 18:38

Tgt Ion: 136 Resp: 7871
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 7.5 5.3 7.9
68 6.1 4.7 7.1

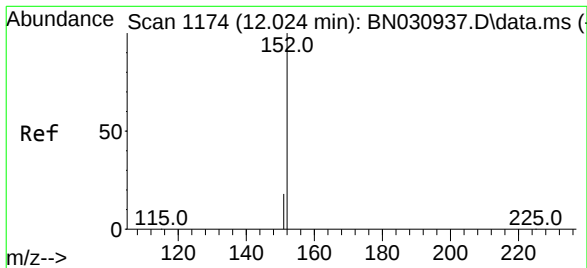
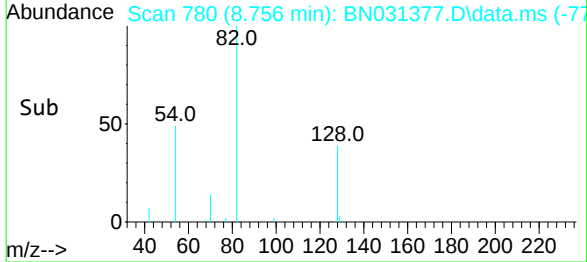
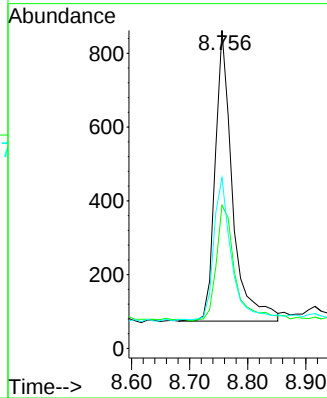
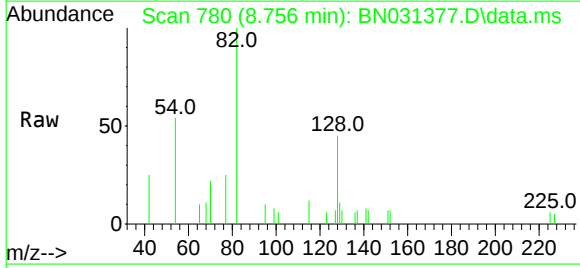




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 8.756 min Scan# 78
Delta R.T. 0.000 min
Lab File: BN031377.D
Acq: 02 May 2024 18:38

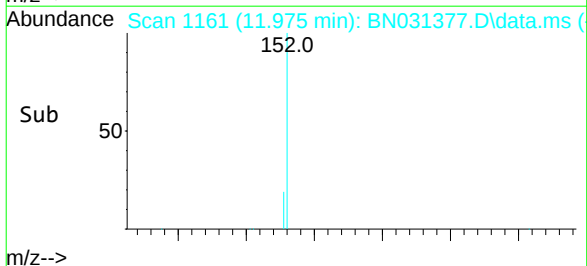
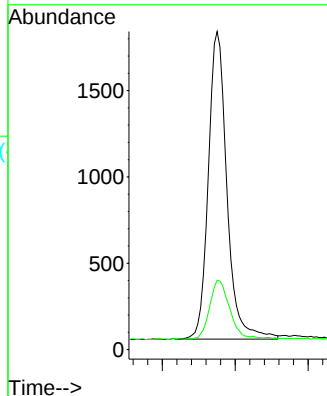
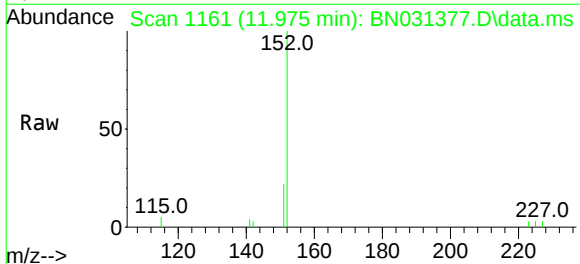
Instrument :
BNA_N
ClientSampleId :
EB-01-042624

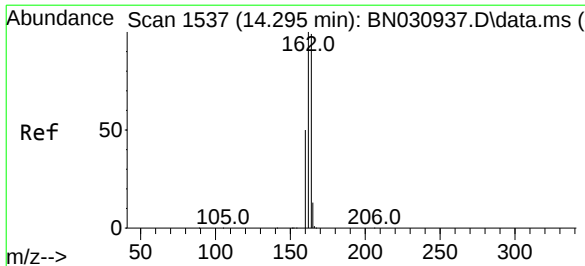
Tgt Ion	82	Resp	1637
Ion	Ratio	Lower	Upper
82	100		
128	45.0	33.7	50.5
54	53.7	43.7	65.5



#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 11.975 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BN031377.D
Acq: 02 May 2024 18:38

Tgt Ion	152	Resp	3160
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.242 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN031377.D

Acq: 02 May 2024 18:38

Instrument :

BNA_N

ClientSampleId :

EB-01-042624

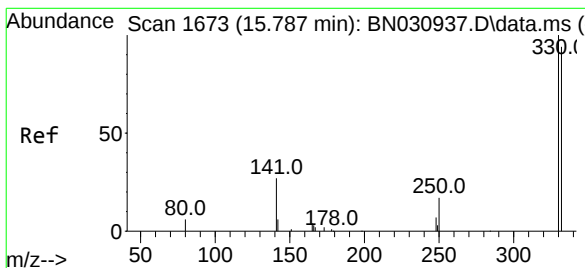
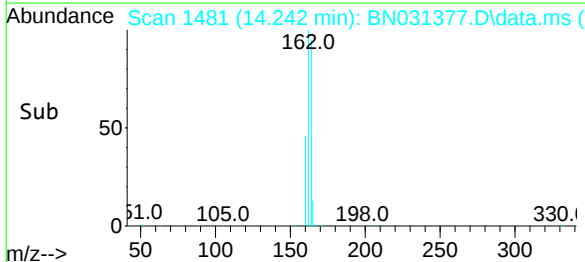
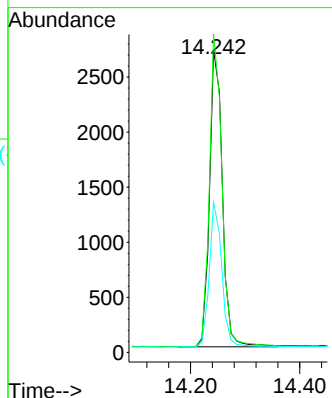
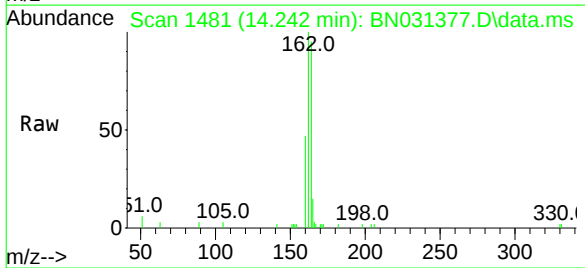
Tgt Ion:164 Resp: 4401

Ion Ratio Lower Upper

164 100

162 105.2 80.6 121.0

160 49.7 40.7 61.1



#14

2,4,6-Tribromophenol

Concen: 0.330 ng

RT: 15.750 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BN031377.D

Acq: 02 May 2024 18:38

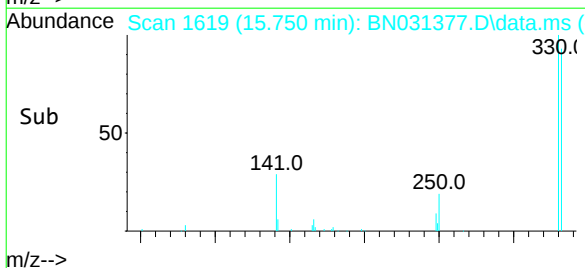
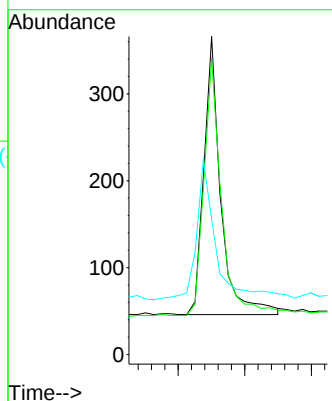
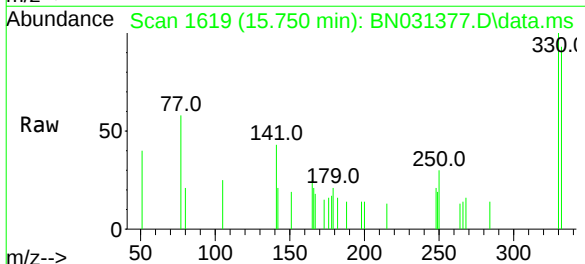
Tgt Ion:330 Resp: 563

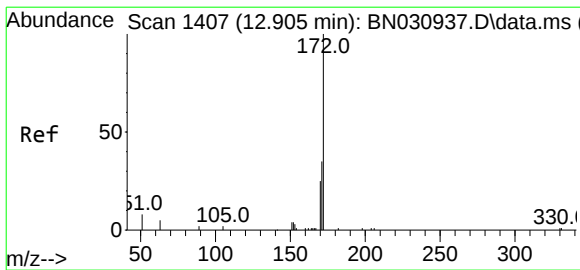
Ion Ratio Lower Upper

330 100

332 95.9 74.2 111.2

141 53.5 37.2 55.8

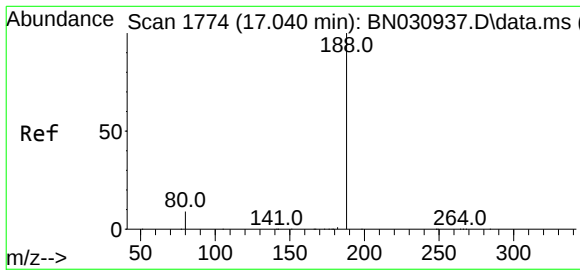
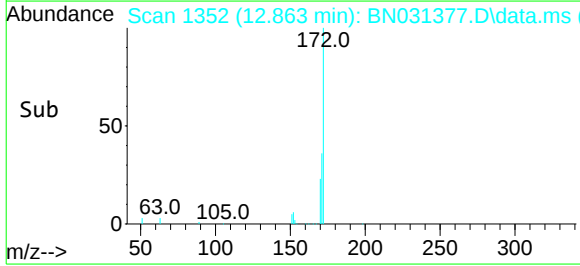
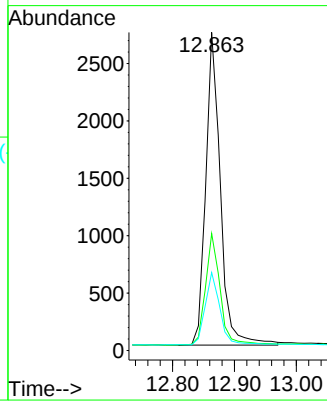
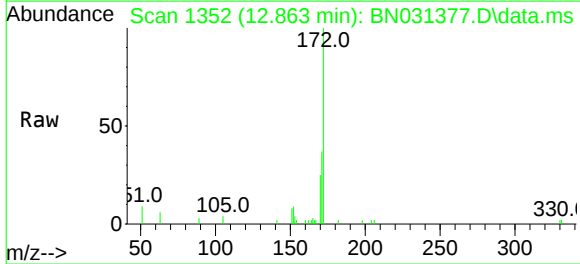




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 12.863 min Scan# 13
Delta R.T. 0.000 min
Lab File: BN031377.D
Acq: 02 May 2024 18:38

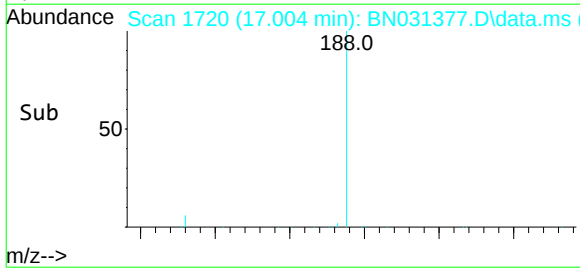
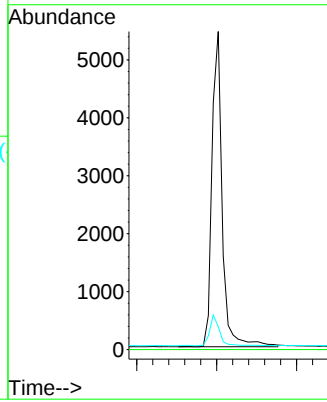
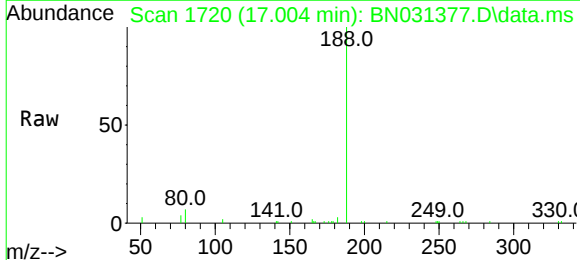
Instrument :
BNA_N
ClientSampleId :
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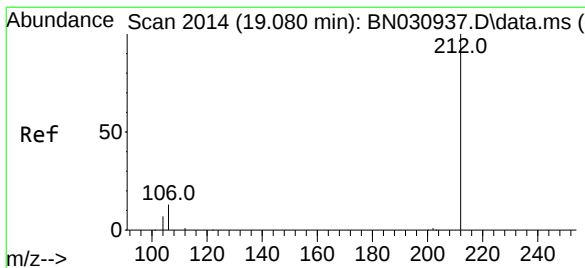
Tgt Ion:	172	Resp:	4484
Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.3	42.5
170	24.5	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN031377.D
Acq: 02 May 2024 18:38

Tgt Ion:	188	Resp:	9687
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	7.4	11.2





#27

Fluoranthene-d10

Concen: 0.331 ng

RT: 19.040 min Scan# 19

Delta R.T. 0.005 min

Lab File: BN031377.D

Acq: 02 May 2024 18:38

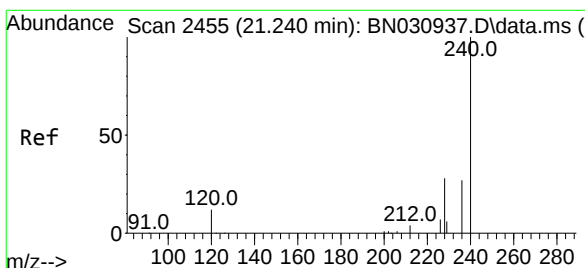
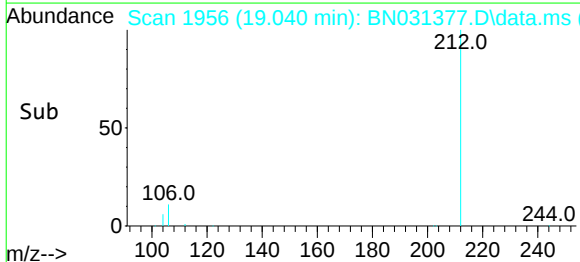
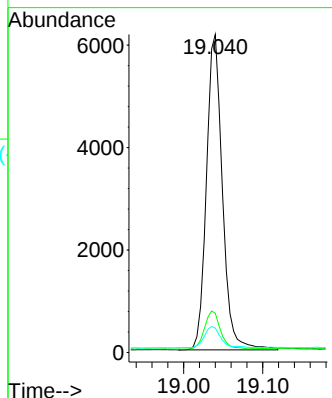
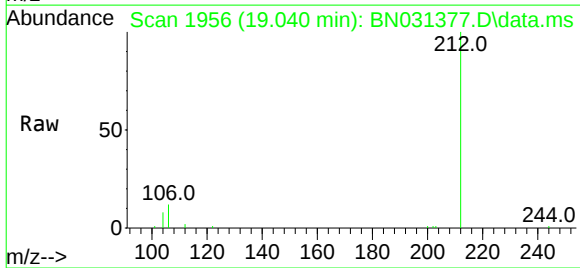
Instrument :

BNA_N

ClientSampleId :

EB-01-042624

Tgt	Ion:212	Resp:	8643
Ion	Ratio	Lower	Upper
212	100		
106	12.4	12.0	18.0
104	7.0	6.7	10.1



#29

Chrysene-d12

Concen: 0.400 ng

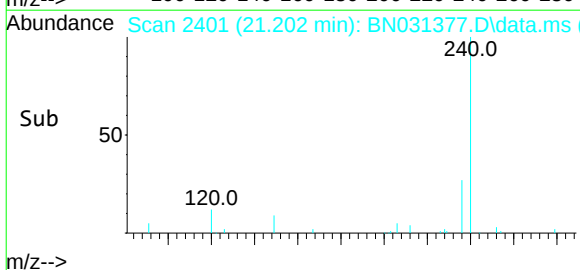
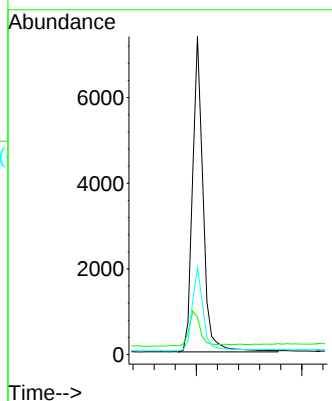
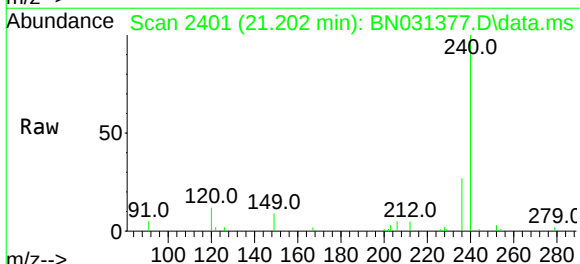
RT: 21.202 min Scan# 2401

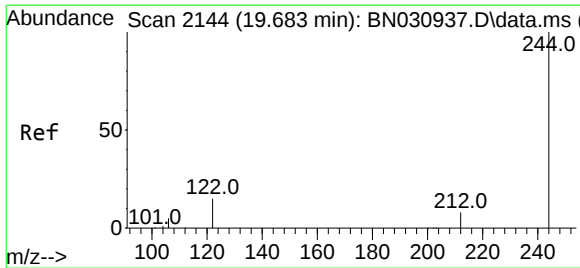
Delta R.T. 0.000 min

Lab File: BN031377.D

Acq: 02 May 2024 18:38

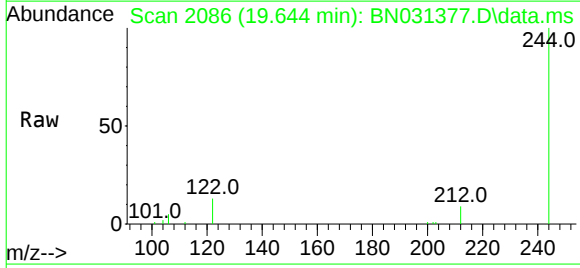
Tgt	Ion:240	Resp:	10254
Ion	Ratio	Lower	Upper
240	100		
120	11.8	11.0	16.4
236	27.3	22.3	33.5



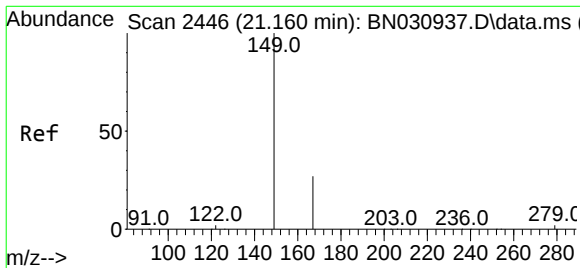
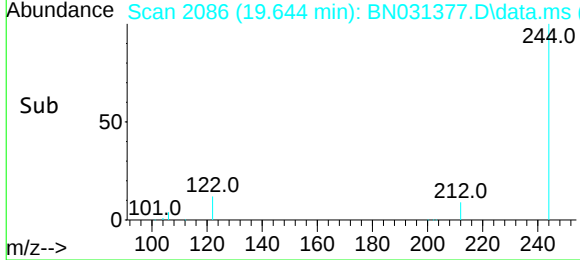
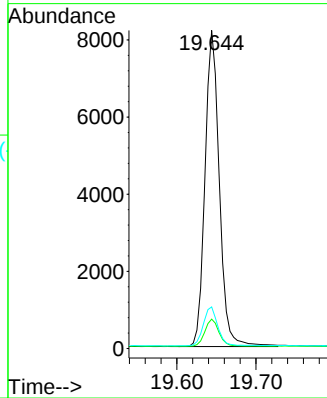


#31
 Terphenyl-d14
 Concen: 0.434 ng
 RT: 19.644 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: BN031377.D
 Acq: 02 May 2024 18:38

Instrument :
 BNA_N
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 EB-01-042624

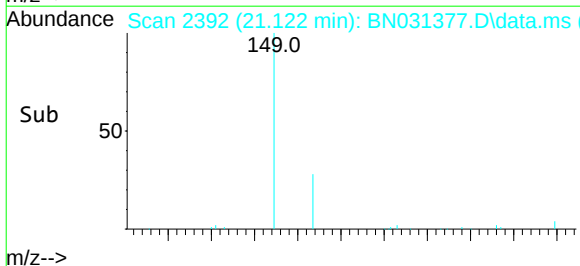
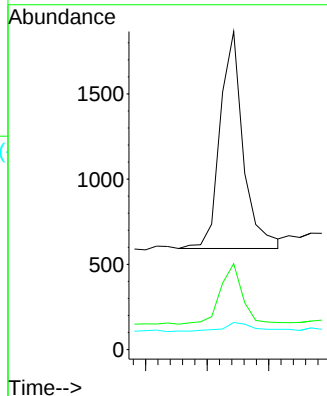
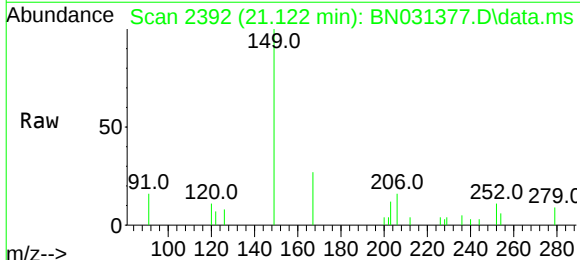


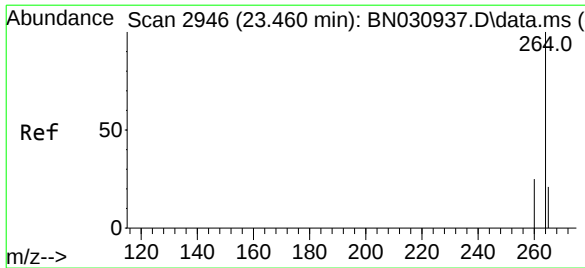
Tgt Ion:	244	Resp:	10332
Ion Ratio	Lower	Upper	
244	100		
212	9.2	7.2	10.8
122	13.1	12.7	19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 21.122 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN031377.D
 Acq: 02 May 2024 18:38

Tgt Ion:	149	Resp:	1662
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.0	31.4
279	6.7	2.9	4.3#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.405 min Scan# 28

Delta R.T. -0.003 min

Lab File: BN031377.D

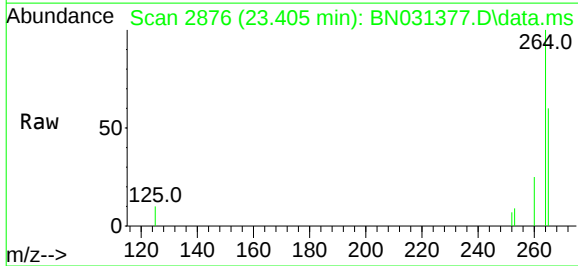
Acq: 02 May 2024 18:38

Instrument :

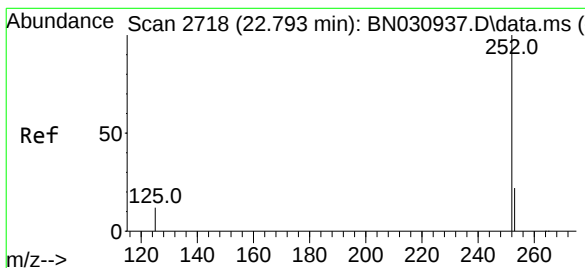
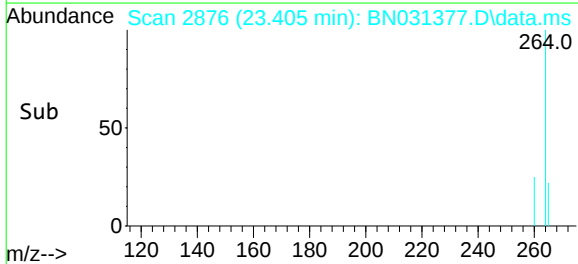
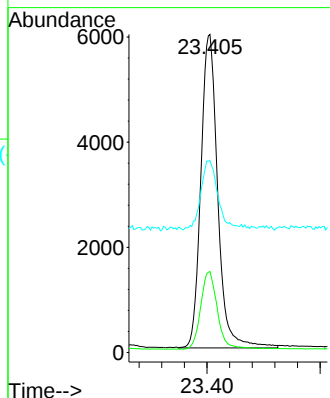
BNA_N

ClientSampleId :

EB-01-042624



Tgt Ion:	264	Resp:	12361
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.6	31.0
265	60.3	53.3	79.9



#37

Benzo(b)fluoranthene

Concen: 0.025 ng

RT: 22.742 min Scan# 2649

Delta R.T. -0.006 min

Lab File: BN031377.D

Acq: 02 May 2024 18:38

Tgt Ion:	252	Resp:	1272
Ion Ratio	Lower	Upper	
252	100		
253	65.1	20.2	30.2#
125	68.3	13.4	20.2#

