

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032082.D
 Acq On : 19 Jun 2024 23:41
 Operator : MA/JU
 Sample : P2839-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-238-240

Quant Time: Jun 20 00:09:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

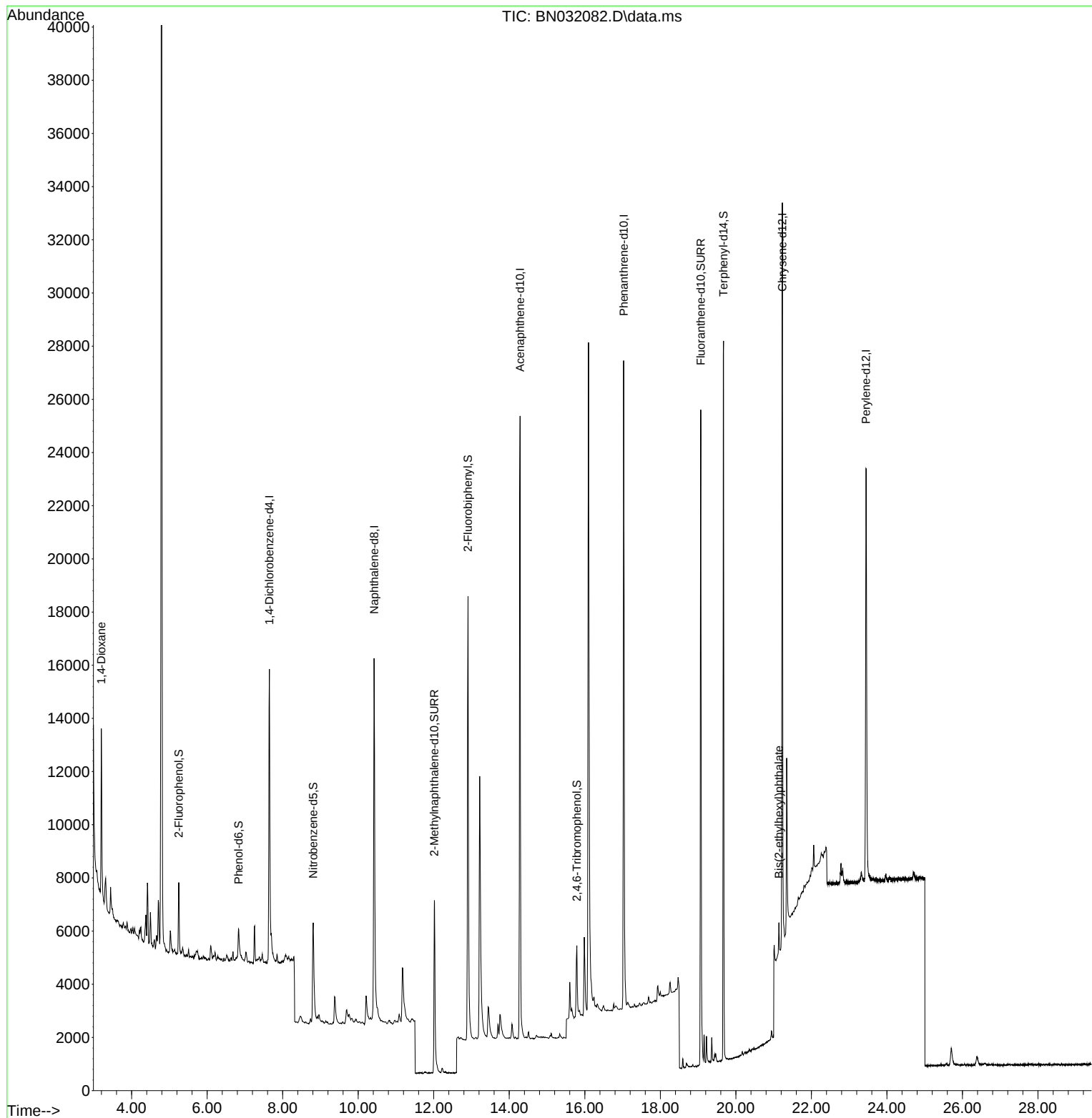
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	6455	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	22555	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	15420	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	34410	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	26940	0.400	ng	0.00
35) Perylene-d12	23.446	264	22700	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2592	0.141	ng	0.00
5) Phenol-d6	6.830	99	1982	0.082	ng	0.00
8) Nitrobenzene-d5	8.809	82	4988	0.266	ng	0.01
11) 2-Methylnaphthalene-d10	12.017	152	11406	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1917	0.259	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	18432	0.315	ng	0.00
27) Fluoranthene-d10	19.068	212	30663	0.327	ng	0.00
31) Terphenyl-d14	19.672	244	26706	0.406	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	4576	0.579	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.139	149	1503	0.022	ng	95

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

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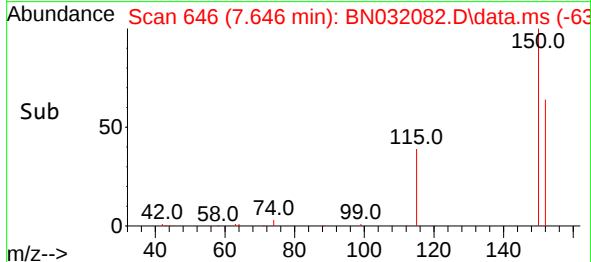
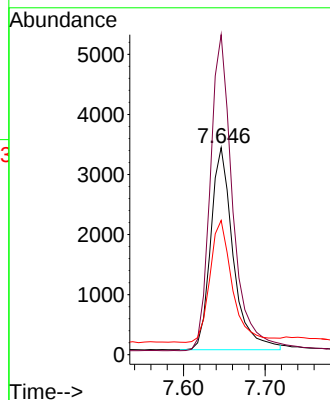
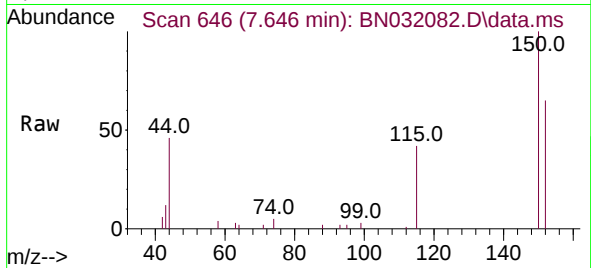




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN032082.D
 Acq: 19 Jun 2024 23:41

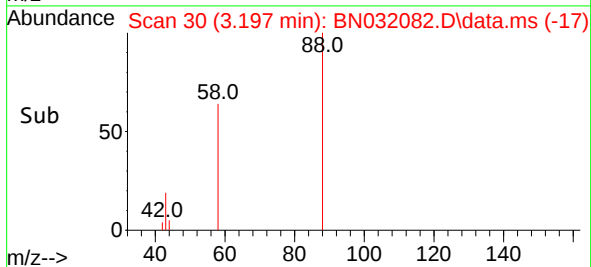
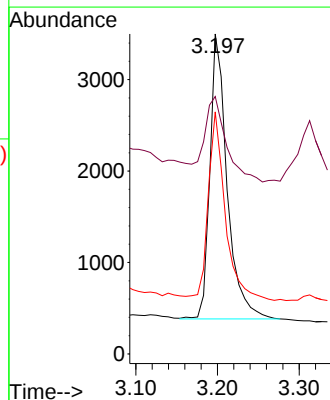
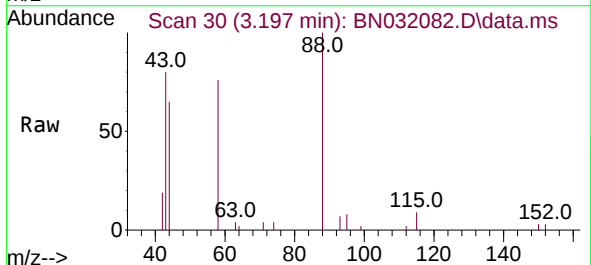
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-238-240

Tgt Ion:152 Resp: 6455
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.0 181.4
 115 64.8 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.579 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032082.D
 Acq: 19 Jun 2024 23:41

Tgt Ion: 88 Resp: 4576
 Ion Ratio Lower Upper
 88 100
 43 36.5 22.7 34.1#
 58 65.8 51.3 76.9

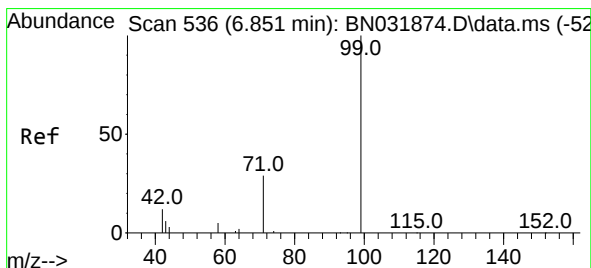
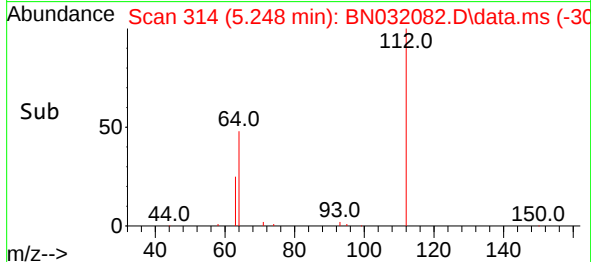
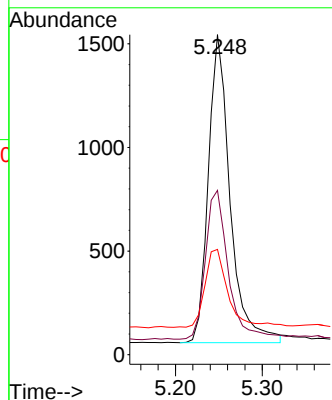
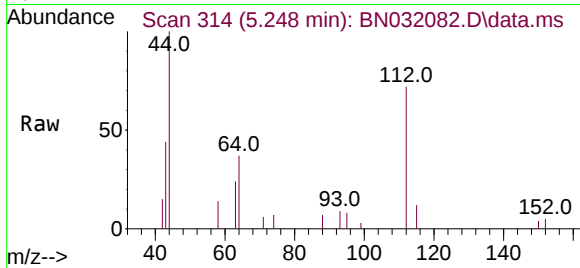




#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.248 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

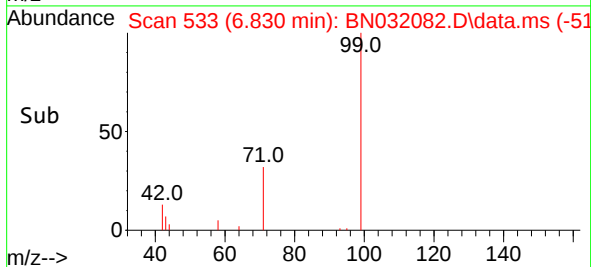
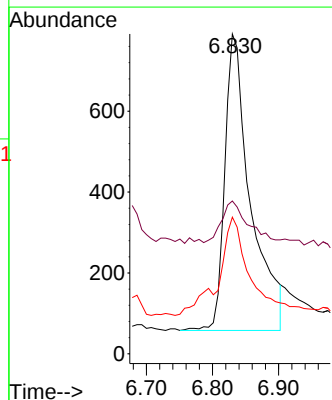
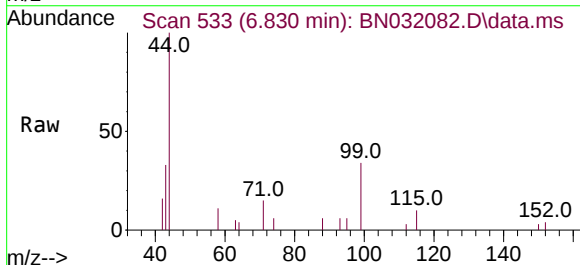
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-238-240

Tgt Ion:112 Resp: 2592
Ion Ratio Lower Upper
112 100
64 50.7 42.4 63.6
63 26.9 22.1 33.1



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.830 min Scan# 533
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

Tgt Ion: 99 Resp: 1982
Ion Ratio Lower Upper
99 100
42 14.1 12.8 19.2
71 38.8 25.4 38.2#

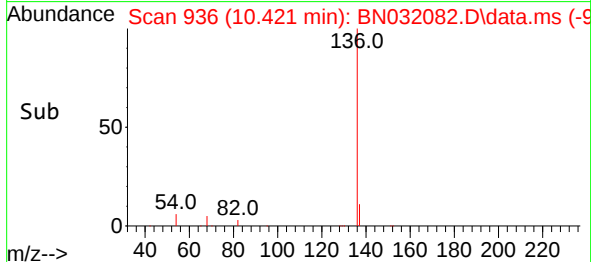
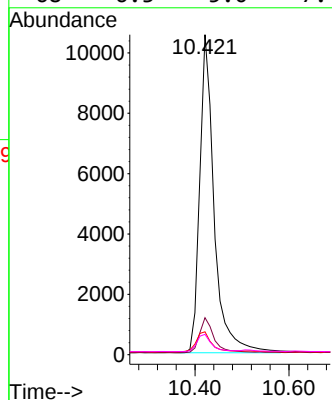
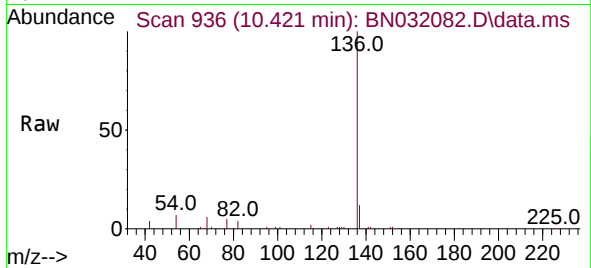




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

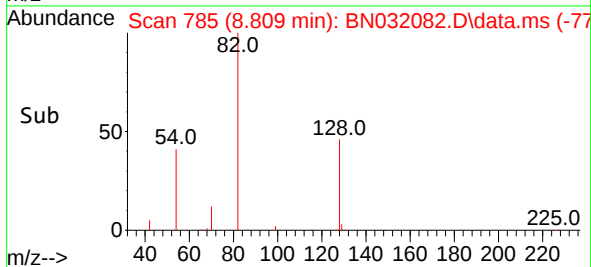
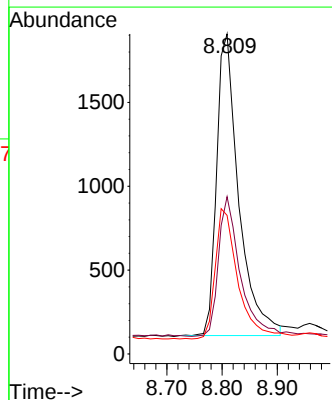
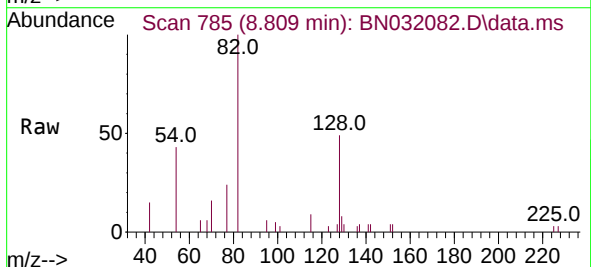
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-238-240

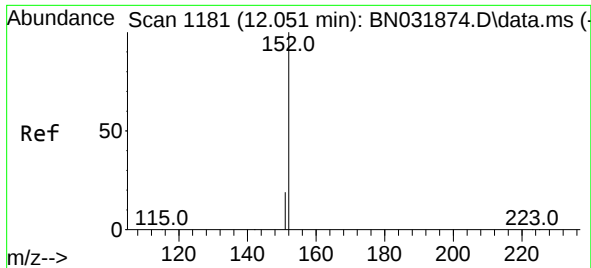
Tgt Ion:	136	Resp:	22555
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	7.1	5.6	8.4
68	6.3	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.809 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

Tgt Ion:	82	Resp:	4988
Ion Ratio	Lower	Upper	
82	100		
128	49.2	32.1	48.1#
54	43.3	39.7	59.5

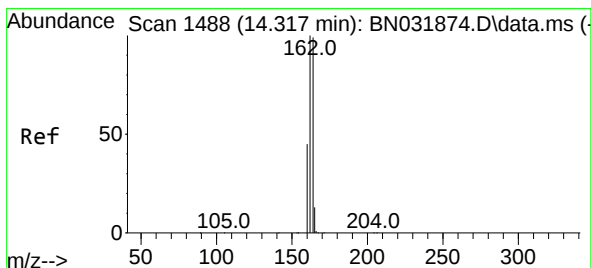
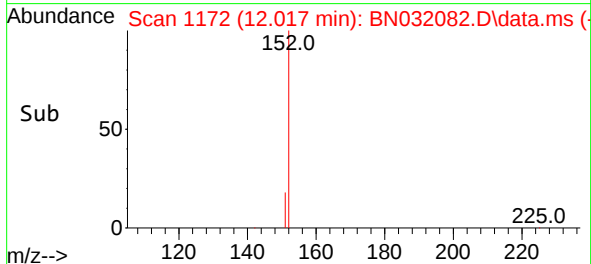
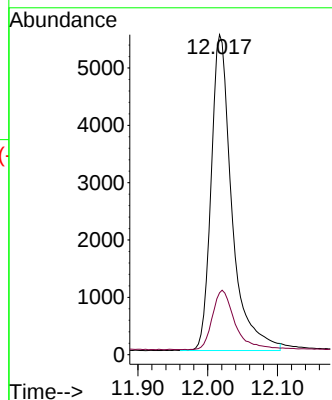
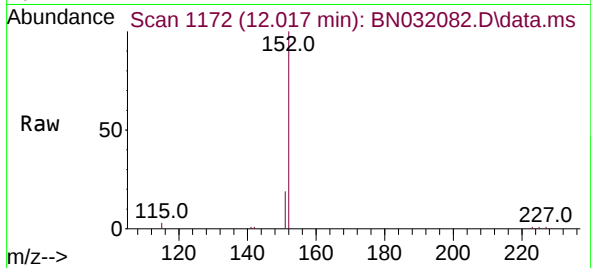




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.017 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

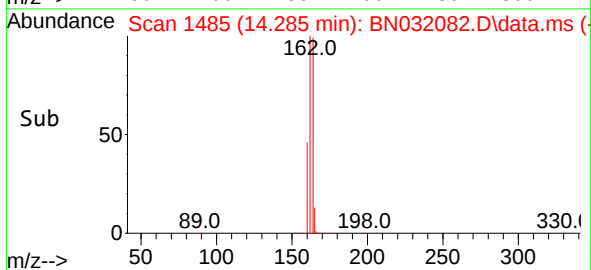
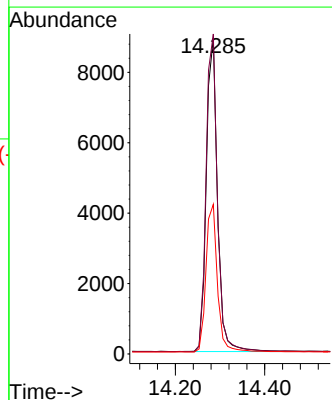
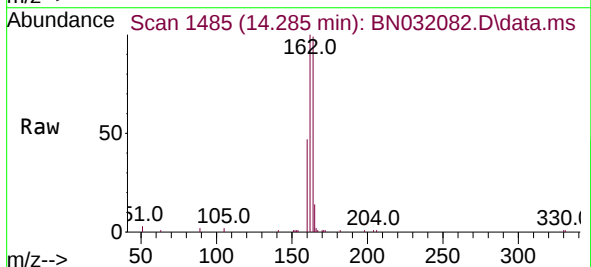
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-238-240

Tgt Ion:152 Resp: 11406
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

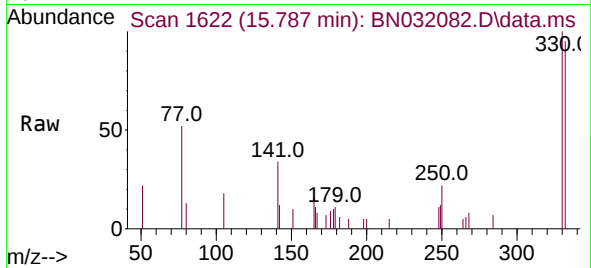
Tgt Ion:164 Resp: 15420
Ion Ratio Lower Upper
164 100
162 101.3 80.7 121.1
160 47.3 36.2 54.4



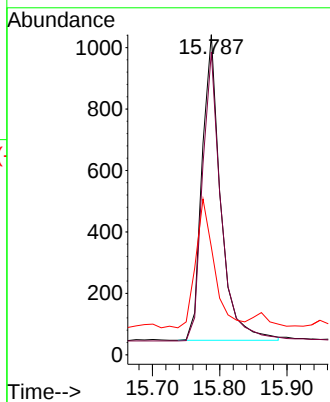
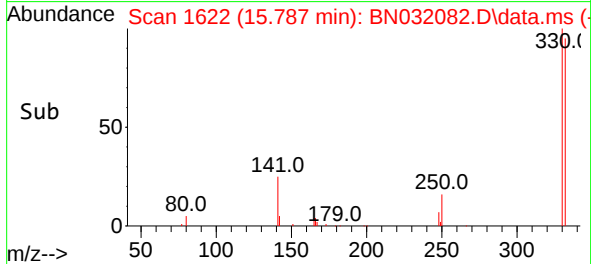


#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.787 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-238-240

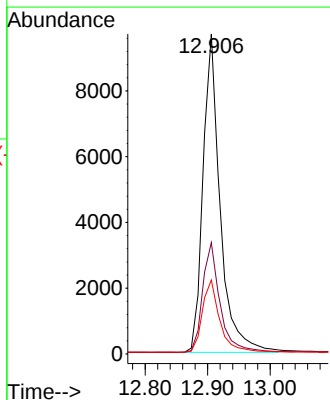
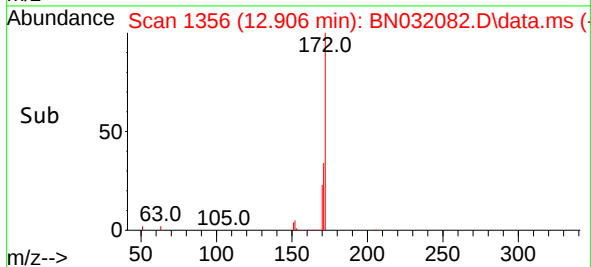
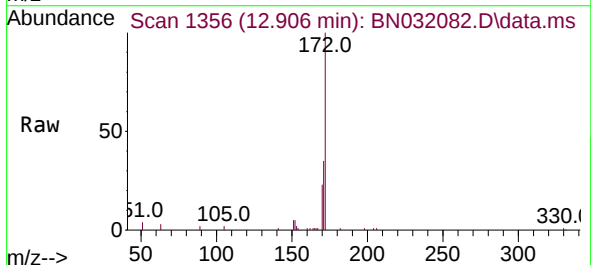


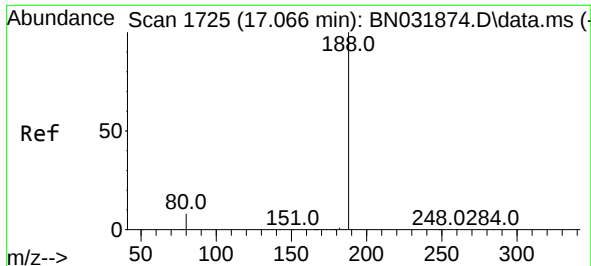
Tgt Ion: 330 Resp: 1917
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 42.0 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 12.906 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

Tgt Ion: 172 Resp: 18432
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.1 19.2 28.8

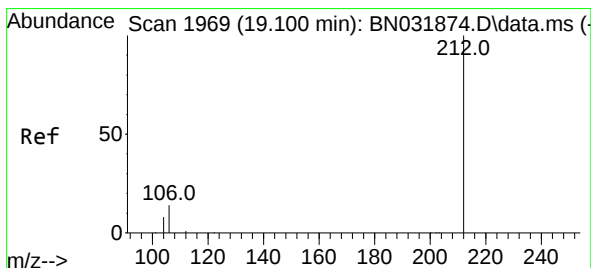
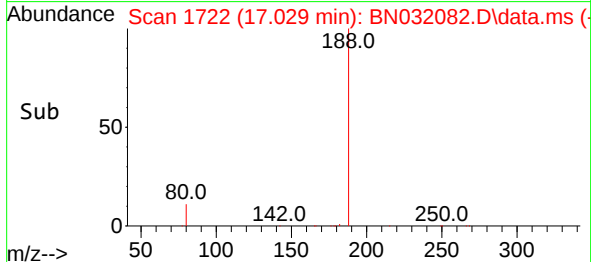
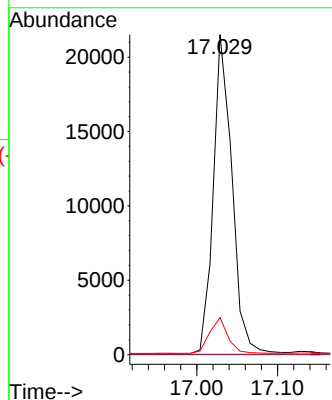
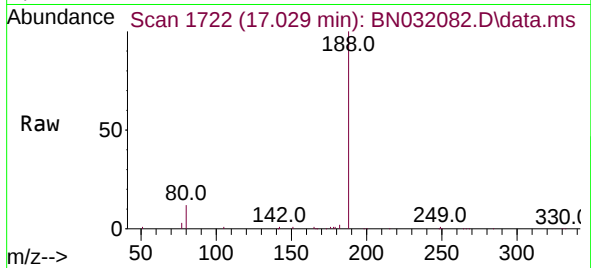




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

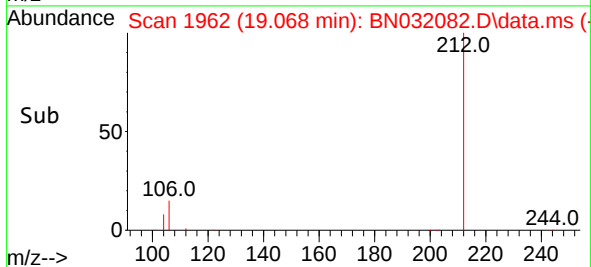
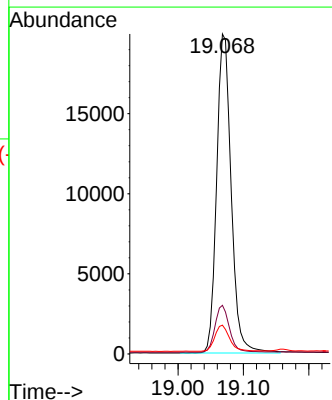
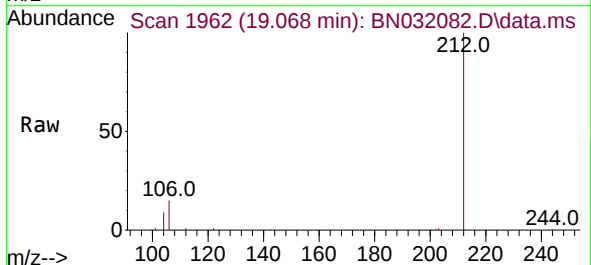
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-238-240

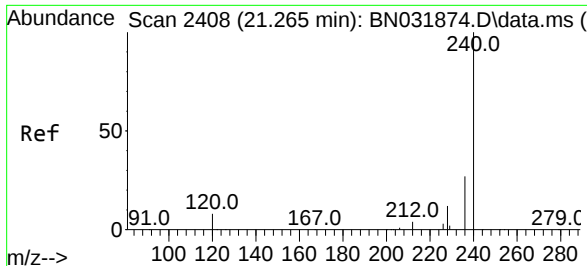
Tgt Ion:188 Resp: 34410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 6.4 9.6#



#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

Tgt Ion:212 Resp: 30663
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.3 6.6 10.0

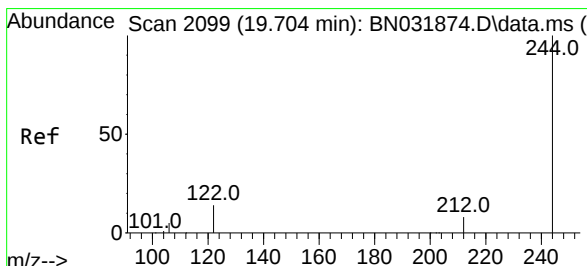
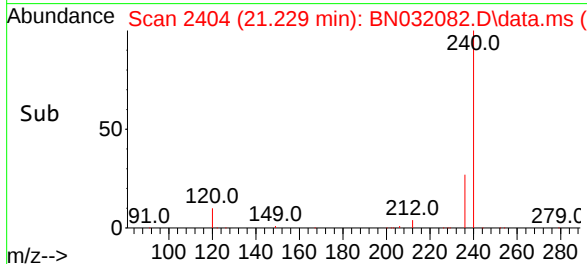
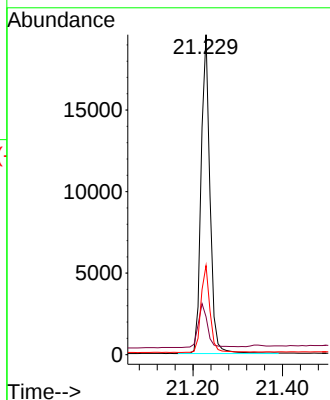
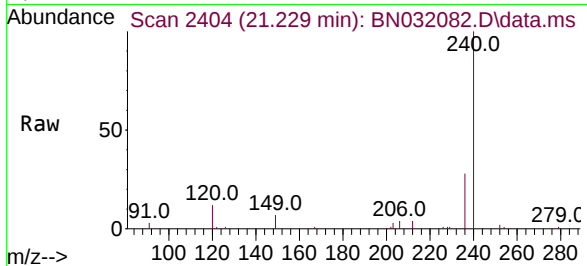




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

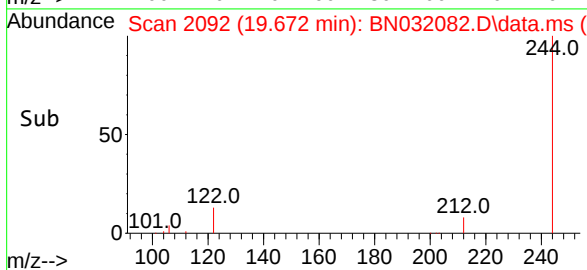
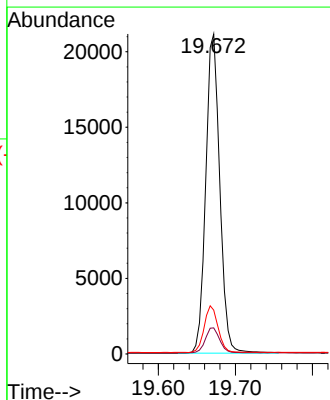
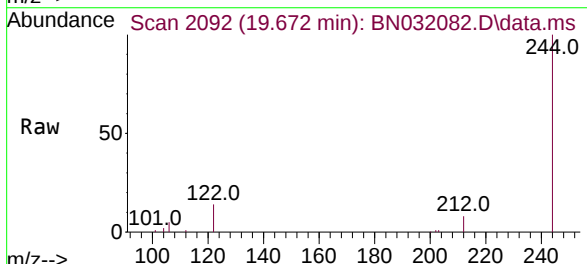
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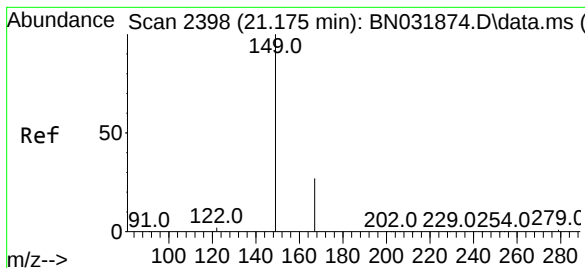
Tgt Ion:240 Resp: 26940
Ion Ratio Lower Upper
240 100
120 11.8 8.2 12.4
236 27.8 21.8 32.8



#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.672 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN032082.D
Acq: 19 Jun 2024 23:41

Tgt Ion:244 Resp: 26706
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 13.7 11.4 17.0

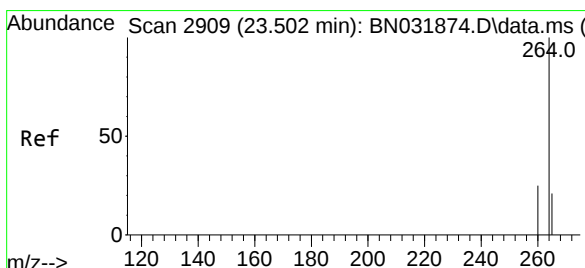
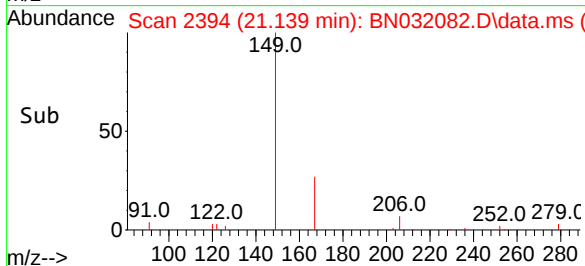
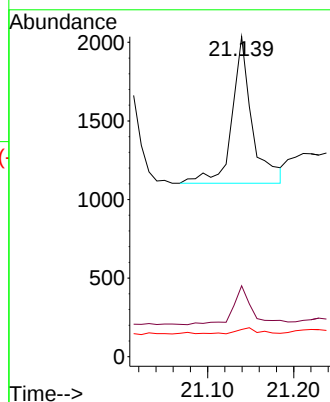
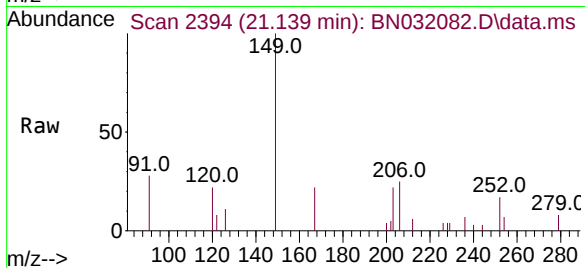




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.139 min Scan# 2113
 Delta R.T. -0.009 min
 Lab File: BN032082.D
 Acq: 19 Jun 2024 23:41

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-238-240

Tgt Ion:149 Resp: 1503
 Ion Ratio Lower Upper
 149 100
 167 25.1 22.5 33.7
 279 3.5 2.9 4.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.446 min Scan# 2890
 Delta R.T. -0.006 min
 Lab File: BN032082.D
 Acq: 19 Jun 2024 23:41

Tgt Ion:264 Resp: 22700
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.5 30.7
 265 67.1 39.6 59.4#

