

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022182.D
 Acq On : 18 Oct 2022 18:04
 Operator : CG/JU
 Sample : N5058-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-843-845

Quant Time: Oct 19 02:09:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 02:07:41 2022
 Response via : Initial Calibration

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

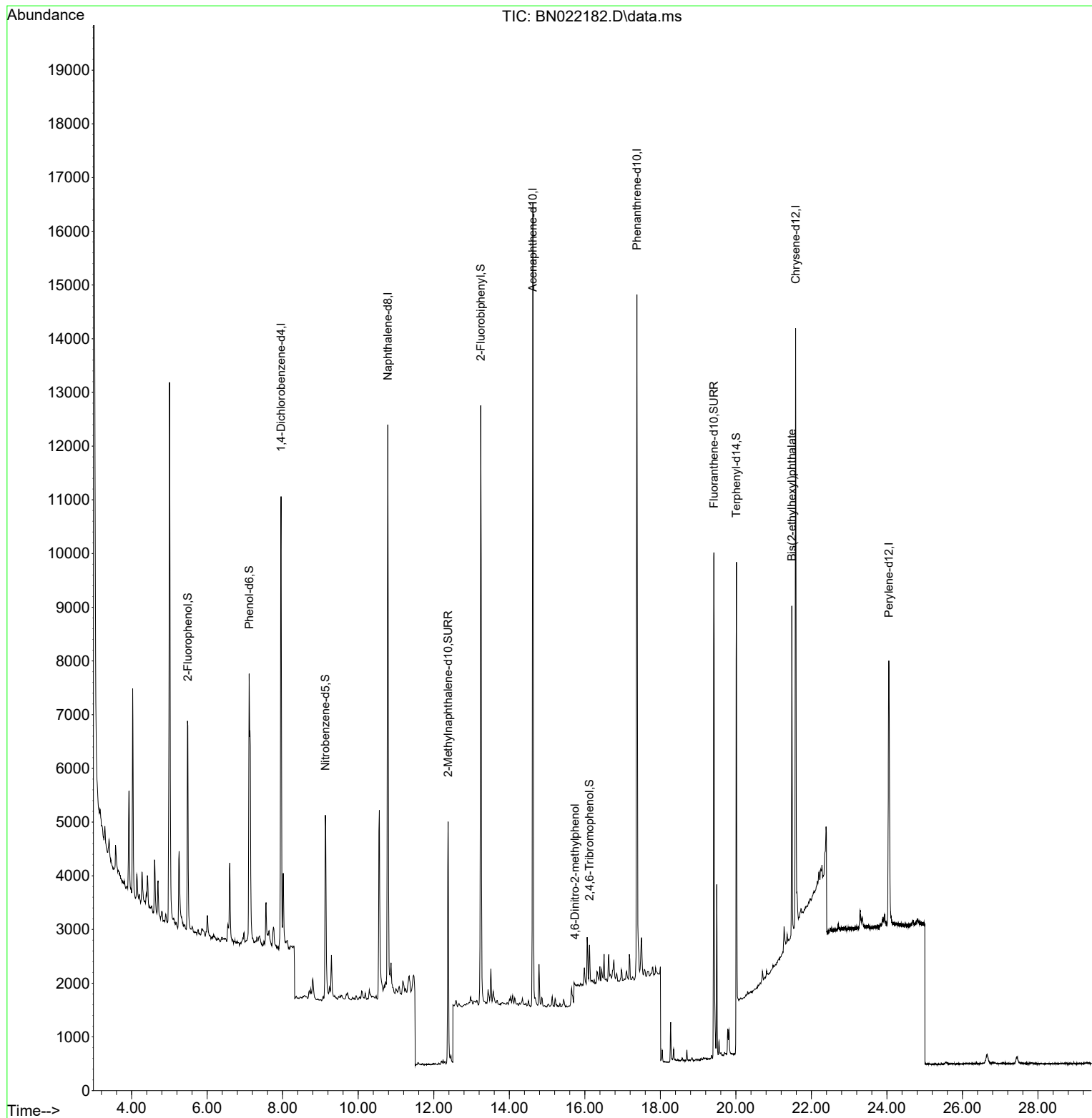
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	4298	0.400	ng	0.00
7) Naphthalene-d8	10.784	136	14201	0.400	ng	0.00
13) Acenaphthene-d10	14.625	164	8258	0.400	ng	0.00
19) Phenanthrene-d10	17.379	188	16301	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	9919	0.400	ng	# 0.00
35) Perylene-d12	24.049	264	7597	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.487	112	3618	0.363	ng	0.00
5) Phenol-d6	7.112	99	4994	0.387	ng	0.00
8) Nitrobenzene-d5	9.129	82	3619	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.380	152	6436	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.125	330	437	0.139	ng	0.00
15) 2-Fluorobiphenyl	13.246	172	9961	0.276	ng	0.00
27) Fluoranthene-d10	19.419	212	10481	0.242	ng	0.00
31) Terphenyl-d14	20.014	244	6394	0.321	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.740	198	6	0.194	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.483	149	5536	0.309	ng	100

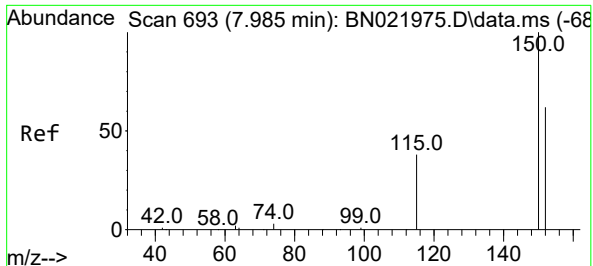
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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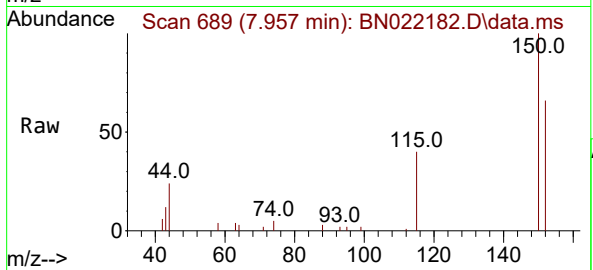
Quant Time: Oct 19 02:09:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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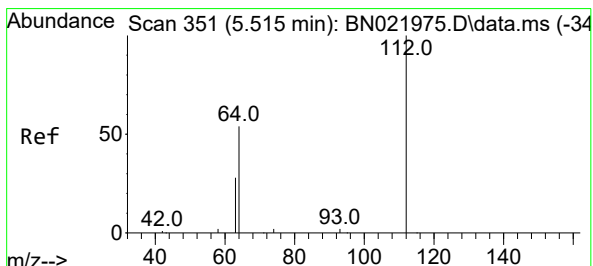
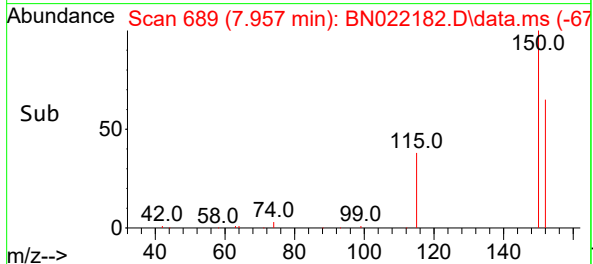
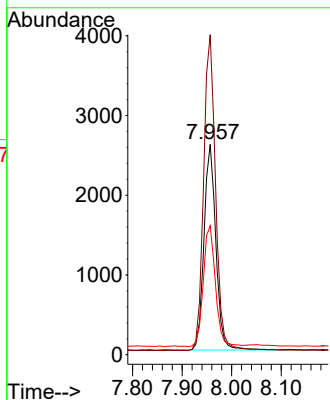
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.957 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-843-845



Tgt Ion:152 Resp: 4298

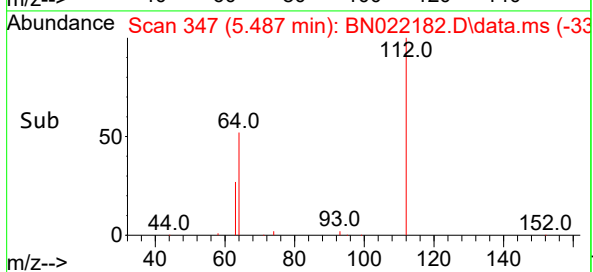
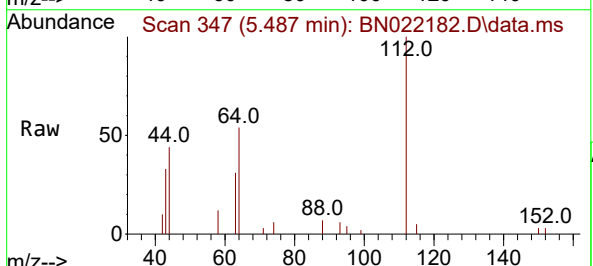
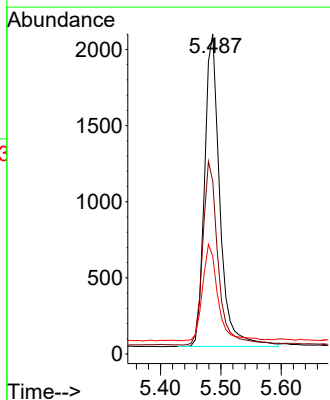
Ion	Ratio	Lower	Upper
152	100		
150	152.2	127.2	190.8
115	61.3	51.4	77.0

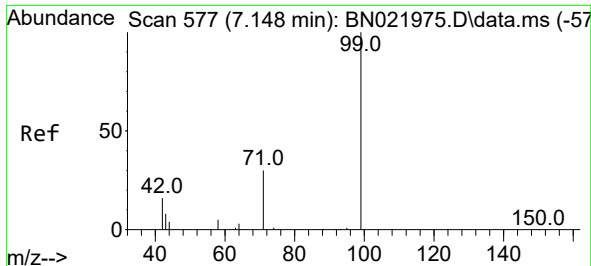


#4
 2-Fluorophenol
 Concen: 0.363 ng
 RT: 5.487 min Scan# 347
 Delta R.T. 0.007 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

Tgt Ion:112 Resp: 3618

Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.9	70.3
63	30.9	24.6	37.0

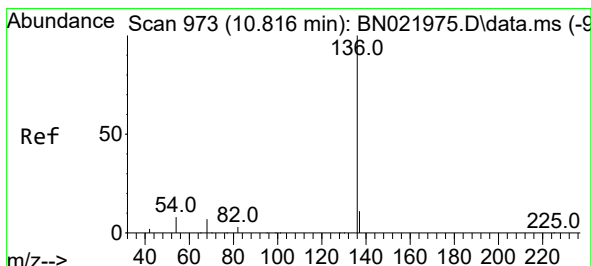
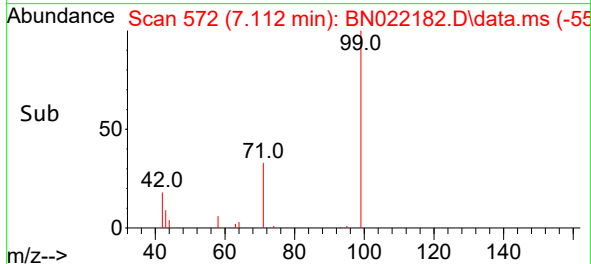
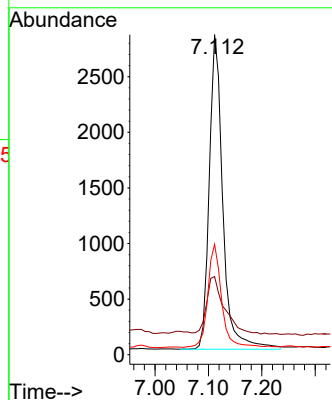
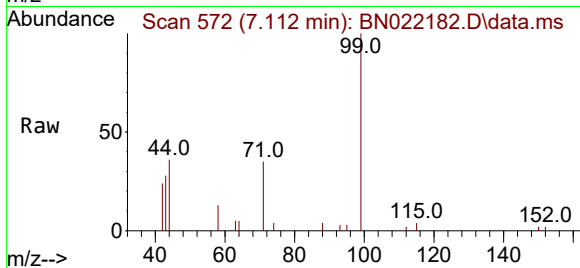




#5
Phenol-d6
Concen: 0.387 ng
RT: 7.112 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

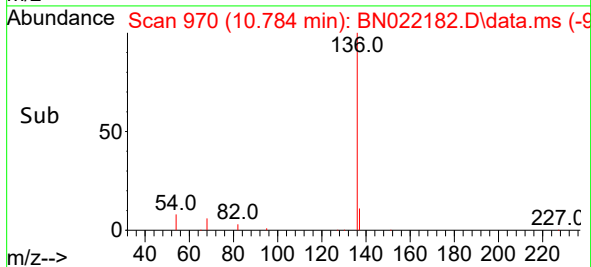
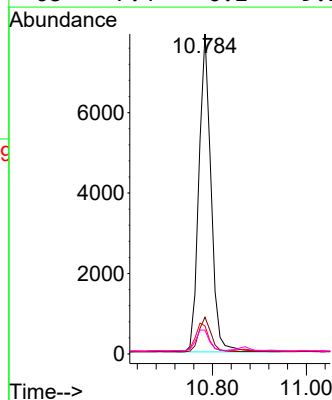
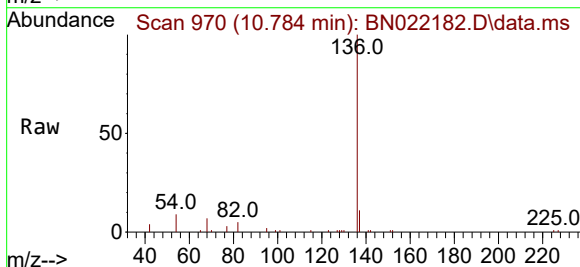
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-843-845

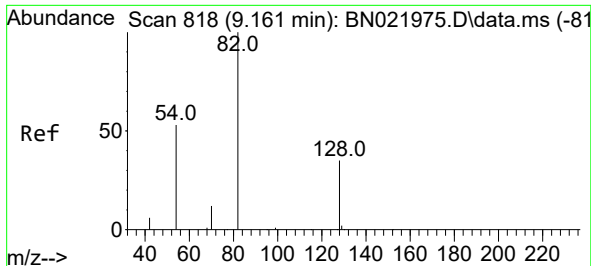
Tgt Ion: 99 Resp: 4994
Ion Ratio Lower Upper
99 100
42 24.5 15.9 23.9#
71 33.1 25.6 38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

Tgt Ion: 136 Resp: 14201
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.7 7.1 10.7
68 7.4 6.2 9.2

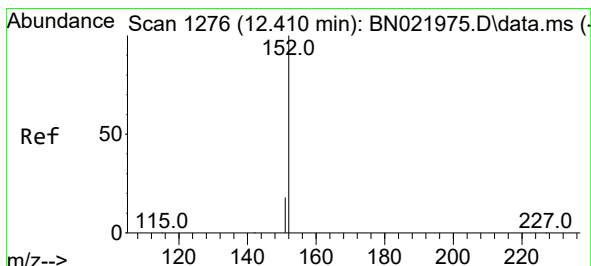
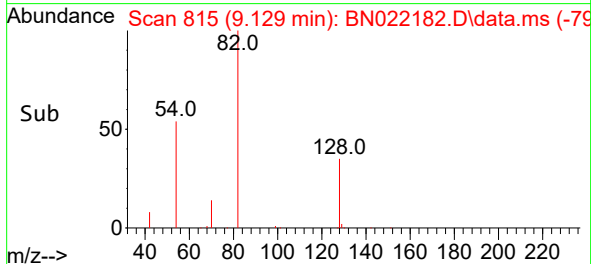
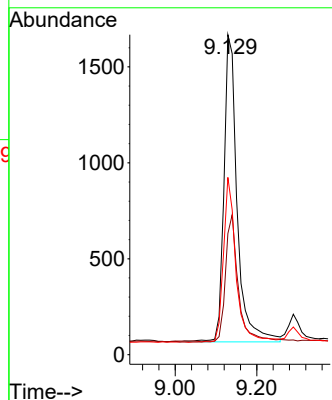
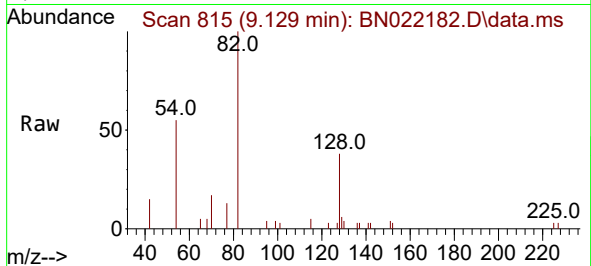




#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 9.129 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

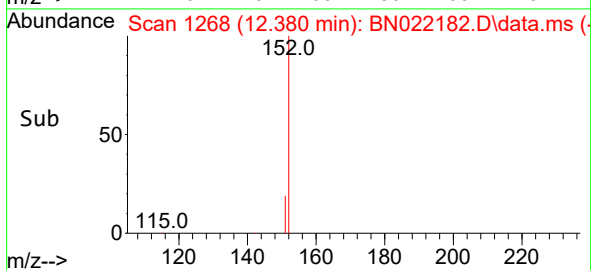
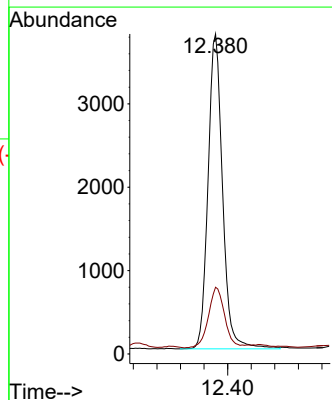
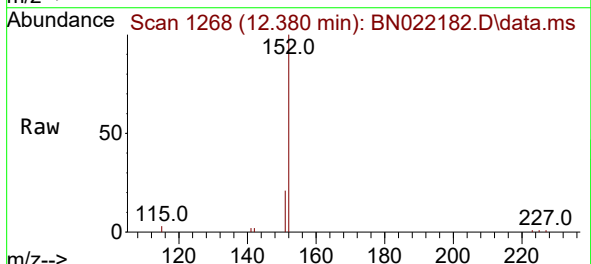
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-843-845

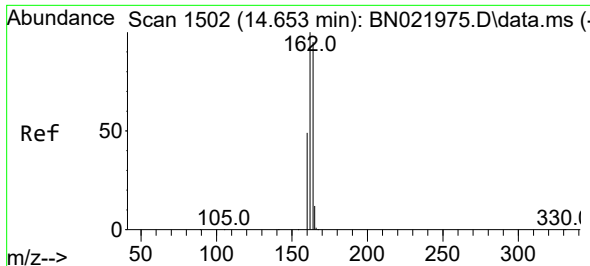
Tgt Ion: 82 Resp: 3619
Ion Ratio Lower Upper
82 100
128 37.8 29.9 44.9
54 55.4 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.380 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

Tgt Ion: 152 Resp: 6436
Ion Ratio Lower Upper
152 100
151 21.8 13.8 20.6#

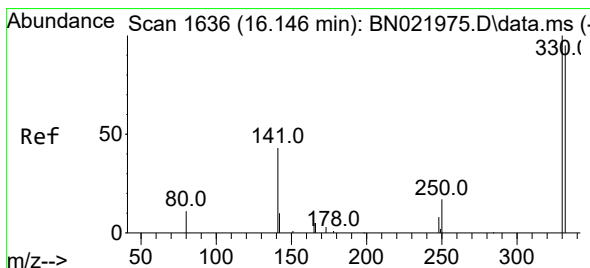
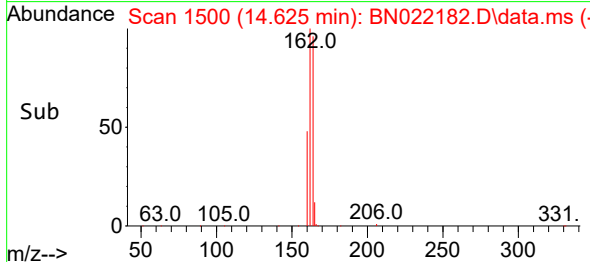
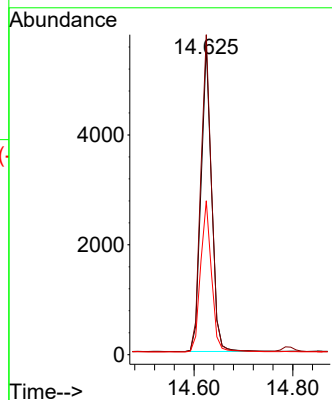
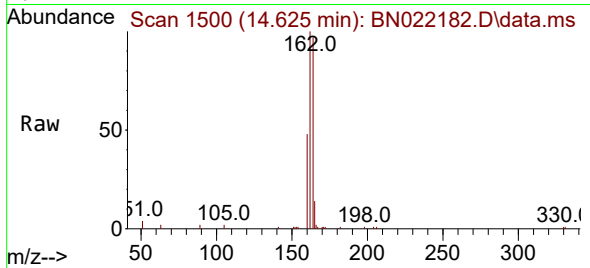




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.625 min Scan# 1500
Delta R.T. 0.004 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

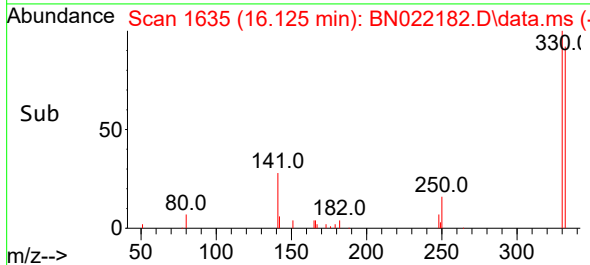
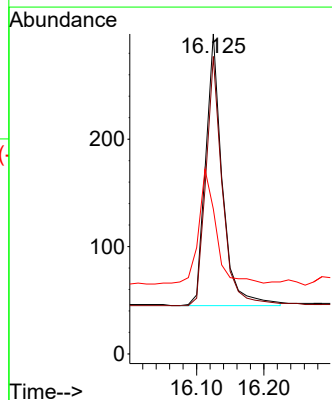
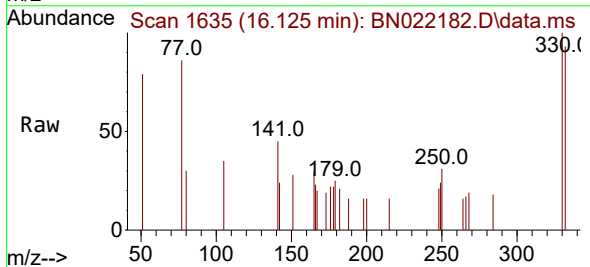
Instrument :
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BP-VPB-RW5-GW-843-845

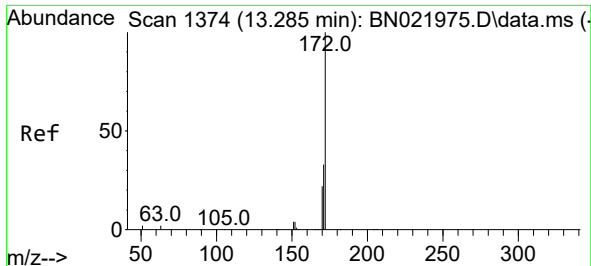
Tgt Ion:164 Resp: 8258
Ion Ratio Lower Upper
164 100
162 103.5 84.3 126.5
160 49.8 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.139 ng
RT: 16.125 min Scan# 1635
Delta R.T. 0.004 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

Tgt Ion:330 Resp: 437
Ion Ratio Lower Upper
330 100
332 90.4 77.0 115.4
141 41.9 35.3 52.9

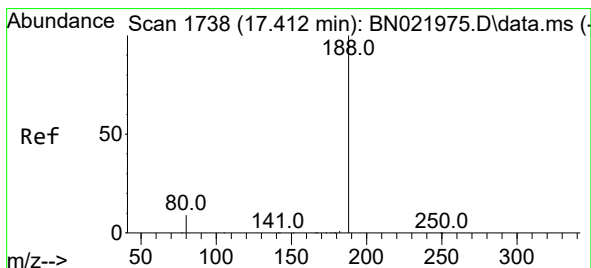
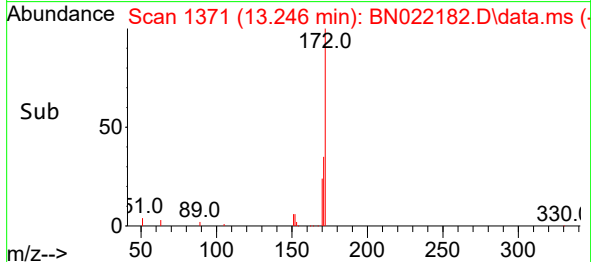
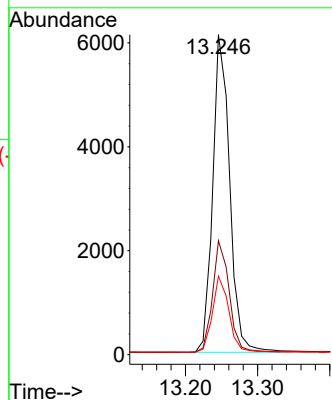
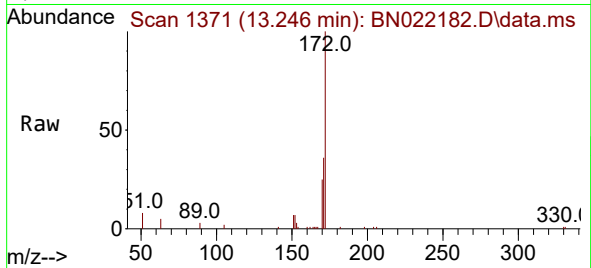




#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.246 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

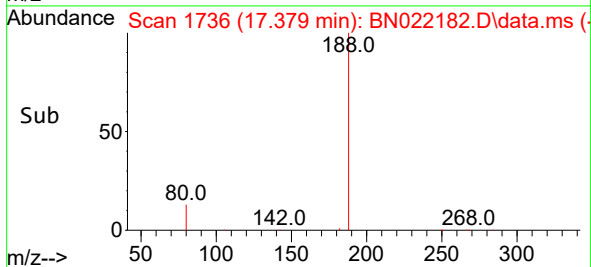
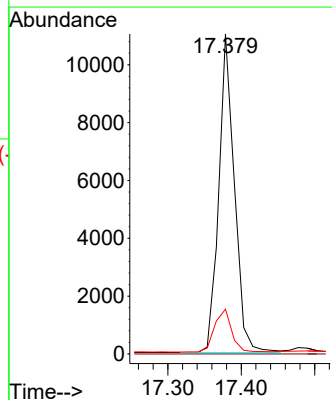
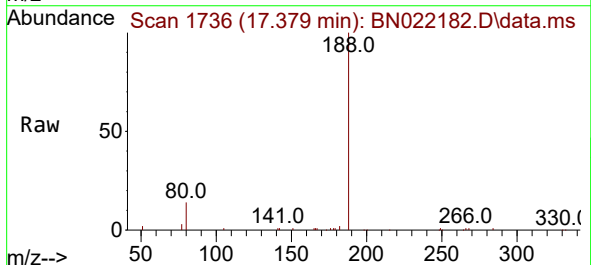
Instrument :
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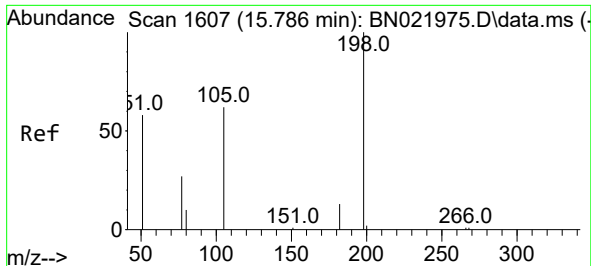
Tgt Ion:172 Resp: 9961
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.5 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.379 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

Tgt Ion:188 Resp: 16301
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 7.5 11.3#

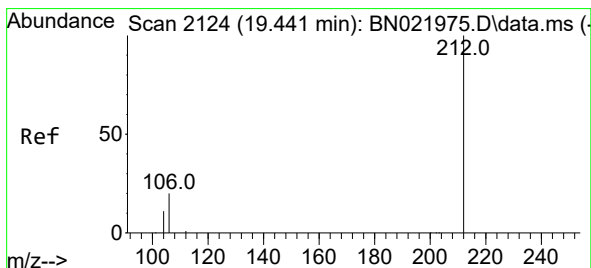
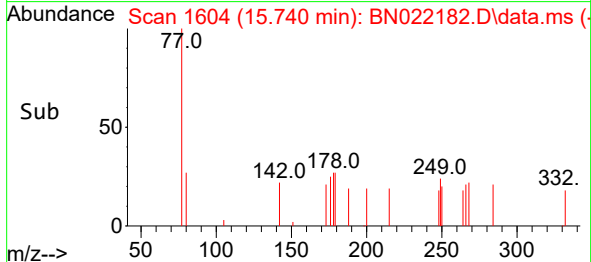
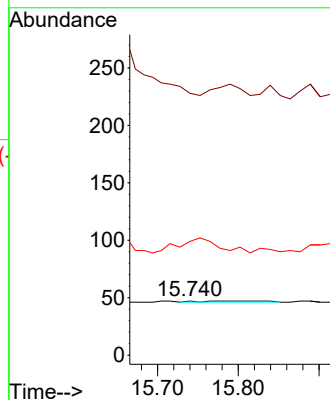
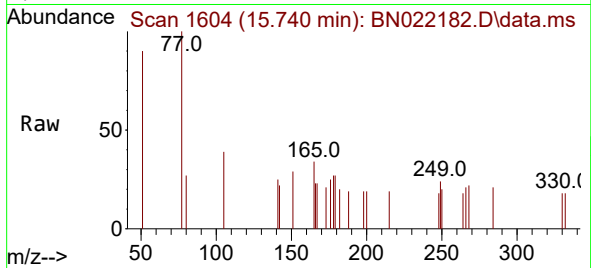




#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.740 min Scan# 1604
Delta R.T. -0.034 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

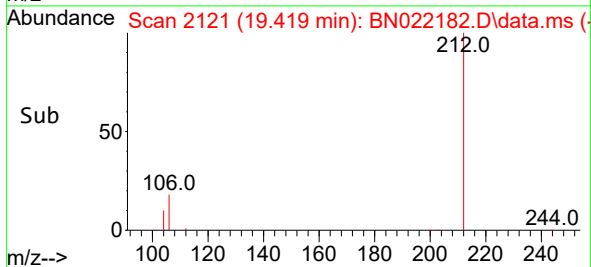
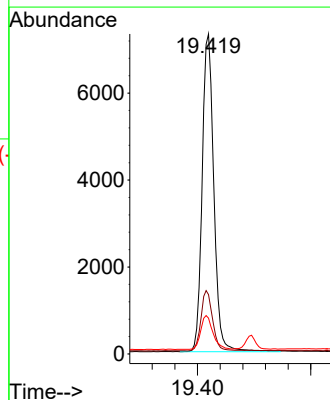
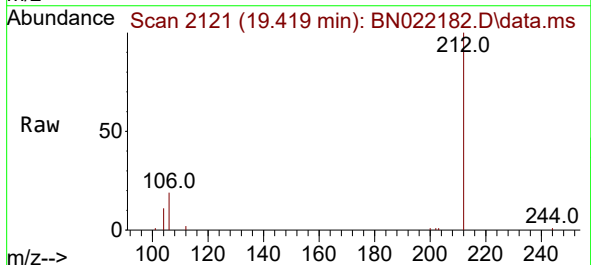
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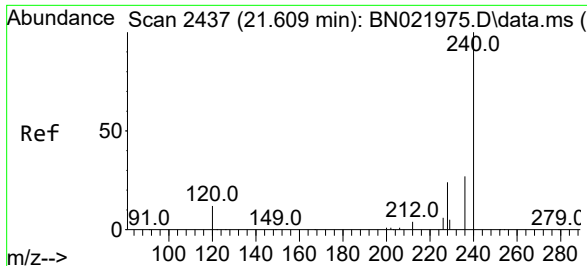
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 485.1 96.6 144.8#
105 210.6 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.242 ng
RT: 19.419 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

Tgt Ion:212 Resp: 10481
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 11.1 8.6 13.0

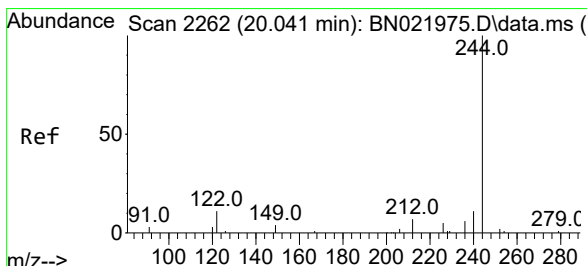
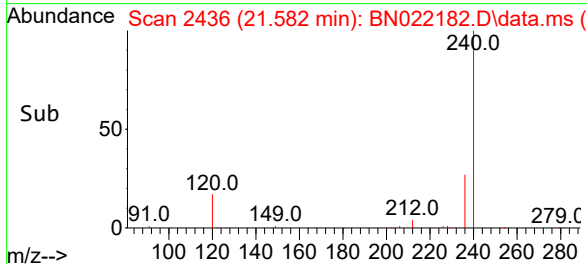
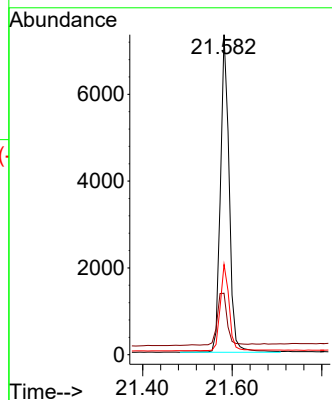
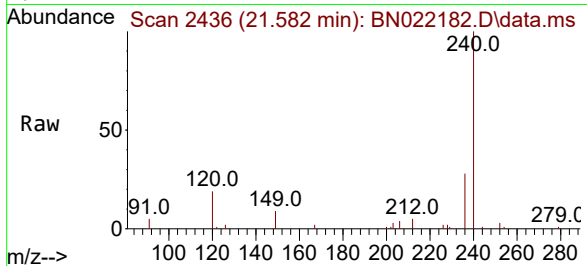




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

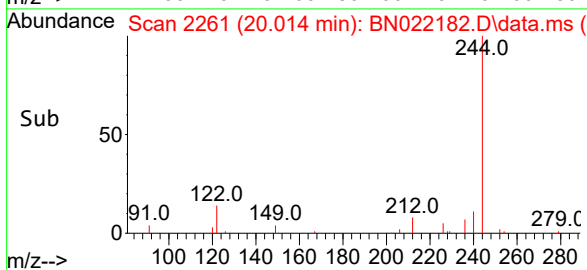
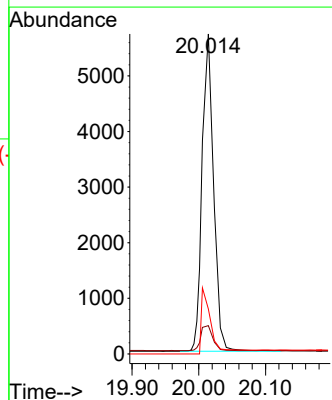
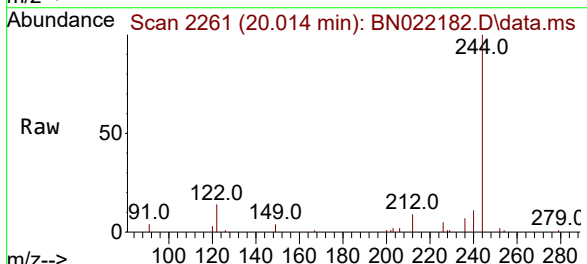
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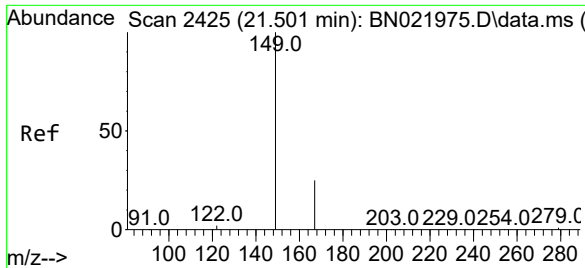
Tgt Ion:240 Resp: 9919
Ion Ratio Lower Upper
240 100
120 19.2 11.8 17.6#
236 28.2 22.4 33.6



#31
Terphenyl-d14
Concen: 0.321 ng
RT: 20.014 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

Tgt Ion:244 Resp: 6394
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 14.0 9.1 13.7#

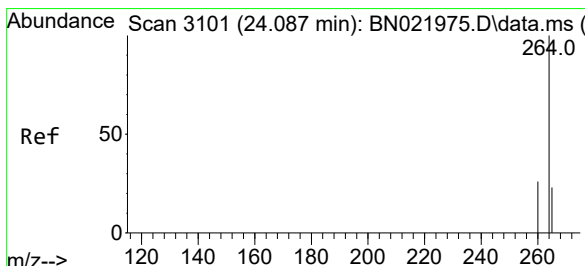
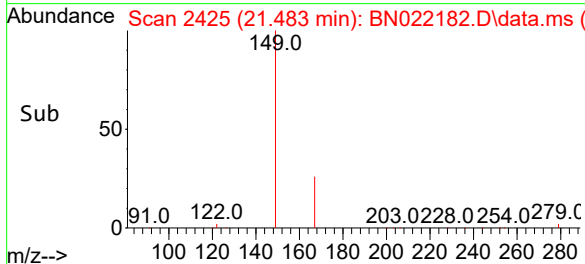
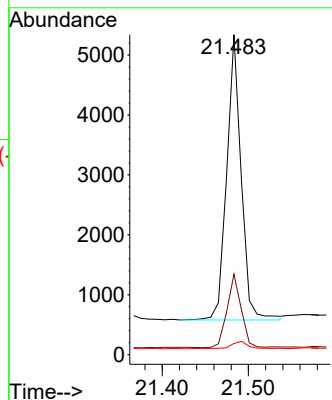
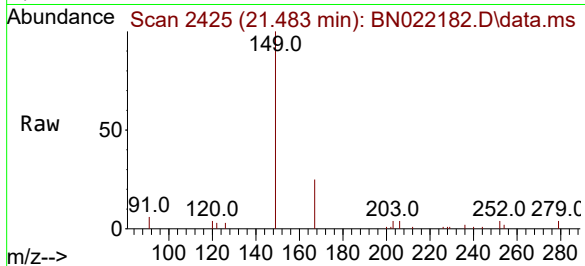




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.309 ng
 RT: 21.483 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-843-845

Tgt Ion:	149	Resp:	5536
Ion Ratio	Lower	Upper	
149	100		
167	25.2	20.2	30.4
279	3.0	2.3	3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.049 min Scan# 3090
 Delta R.T. -0.003 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

Tgt Ion:	264	Resp:	7597
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.3	31.9
265	69.9	63.0	94.4

