

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022500.D
 Acq On : 04 Nov 2022 06:23
 Operator : CG/JU
 Sample : N5420-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-PT-OUT-02-11012022

Quant Time: Nov 04 07:34:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

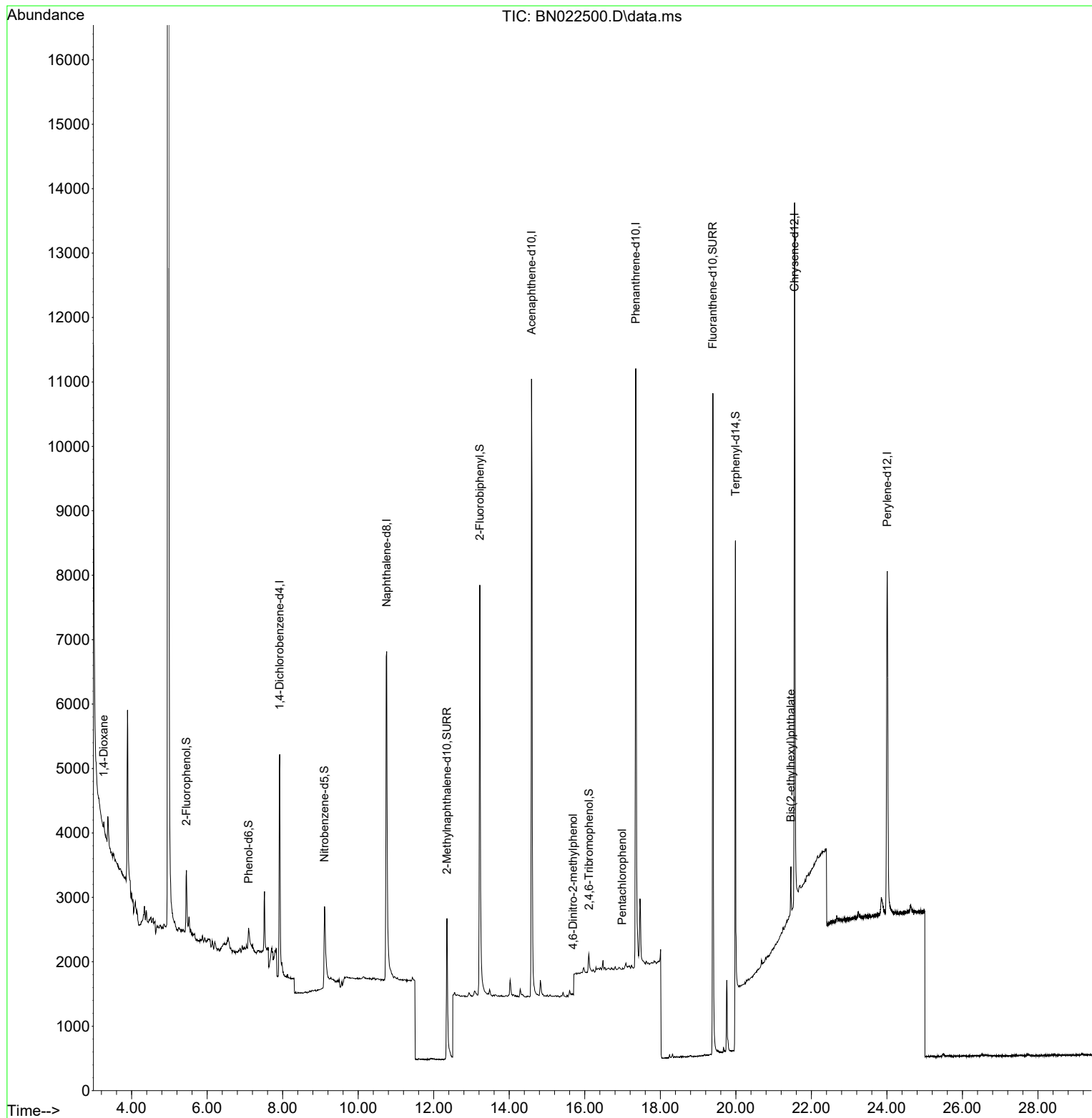
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	2066	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9695	0.400	ng	0.00
13) Acenaphthene-d10	14.589	164	6227	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	13654	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	10759	0.400	ng	# 0.00
35) Perylene-d12	24.008	264	8624	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.451	112	1011	0.173	ng	0.00
5) Phenol-d6	7.097	99	671	0.091	ng	0.00
8) Nitrobenzene-d5	9.108	82	2049	0.234	ng	0.00
11) 2-Methylnaphthalene-d10	12.349	152	4228	0.260	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	244	0.075	ng	0.01
15) 2-Fluorobiphenyl	13.221	172	6982	0.269	ng	0.00
27) Fluoranthene-d10	19.390	212	11772	0.316	ng	0.00
31) Terphenyl-d14	19.989	244	12569	0.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.262	88	78	0.025	ng	# 85
20) 4,6-Dinitro-2-methylph...	15.690	198	7	0.233	ng	# 1
24) Pentachlorophenol	16.990	266	14	0.173	ng	# 17
34) Bis(2-ethylhexyl)phtha...	21.457	149	867	0.024	ng	96

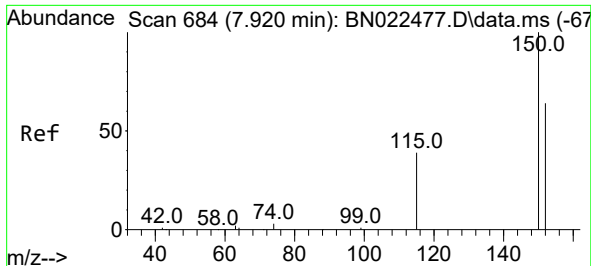
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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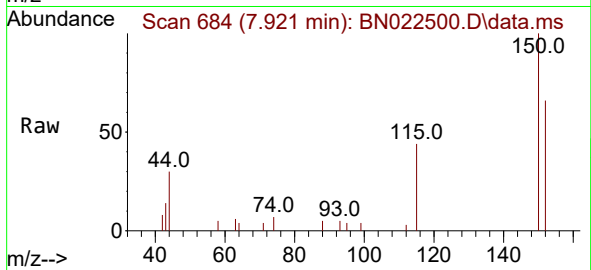
Quant Time: Nov 04 07:34:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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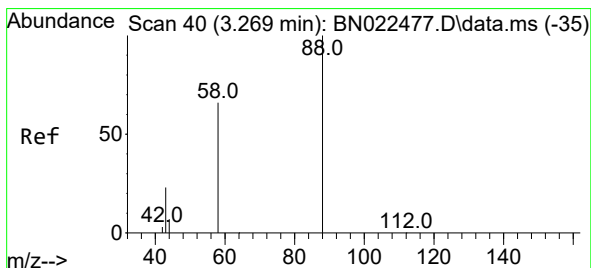
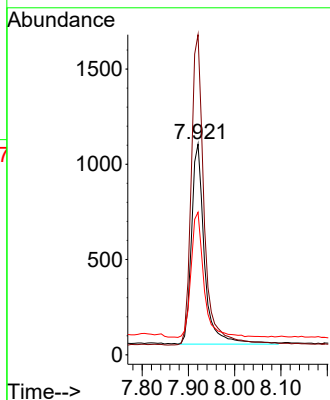
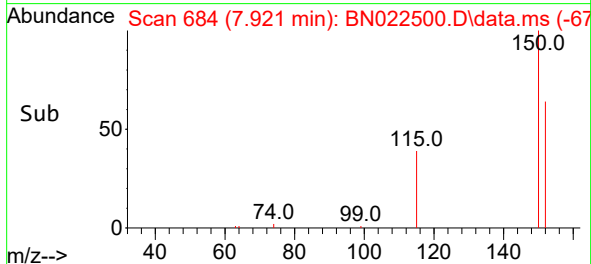


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.921 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN022500.D
 Acq: 04 Nov 2022 06:23

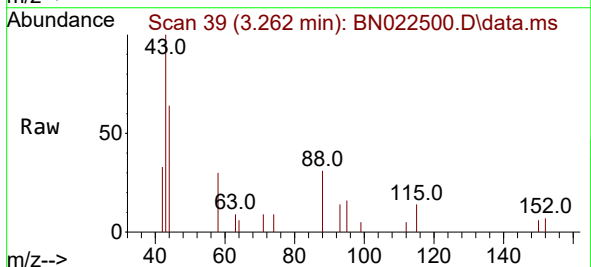
Instrument :
 BNA_N
 ClientSampleId :
 RW8-PT-OUT-02-11012022



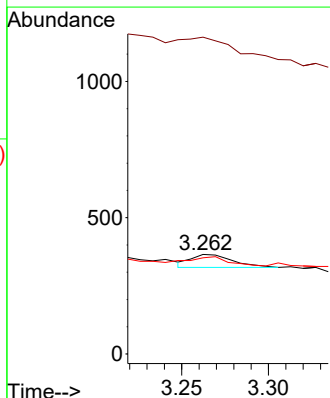
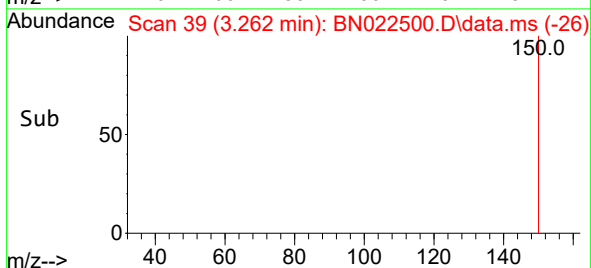
Tgt Ion:152 Resp: 2066
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.4 185.2
 115 67.6 54.9 82.3

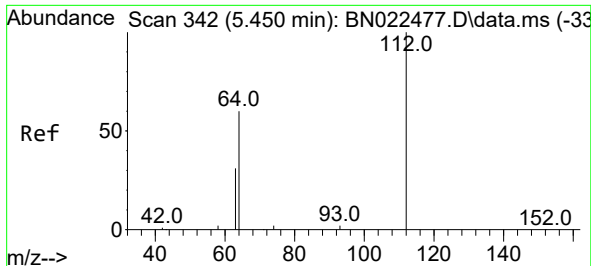


#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.262 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN022500.D
 Acq: 04 Nov 2022 06:23



Tgt Ion: 88 Resp: 78
 Ion Ratio Lower Upper
 88 100
 43 0.0 21.4 32.0#
 58 71.8 58.4 87.6

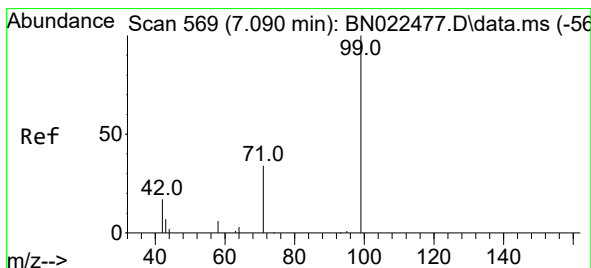
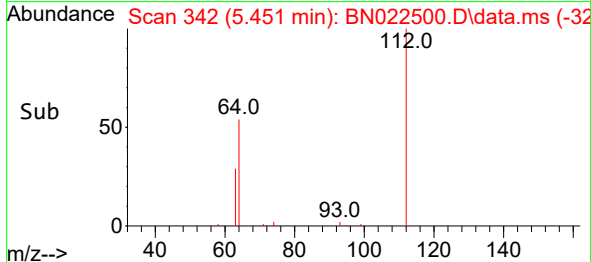
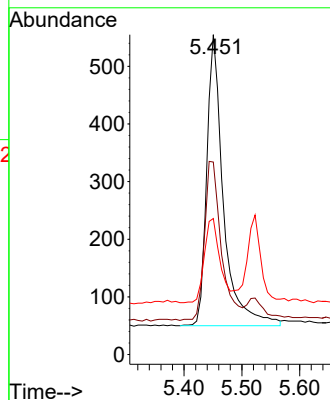
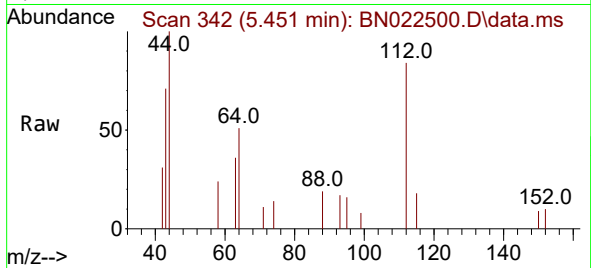




#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.451 min Scan# 342
Delta R.T. 0.000 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

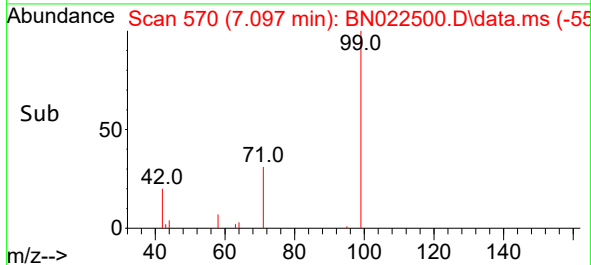
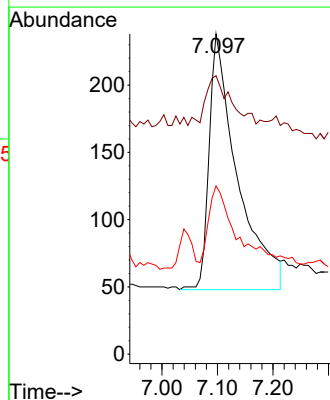
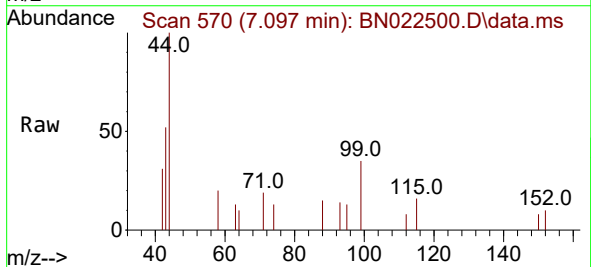
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT-02-11012022

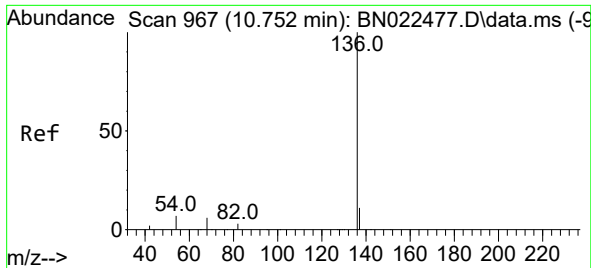
Tgt Ion:112 Resp: 1011
Ion Ratio Lower Upper
112 100
64 55.4 47.1 70.7
63 28.0 24.6 36.8



#5
Phenol-d6
Concen: 0.091 ng
RT: 7.097 min Scan# 570
Delta R.T. 0.007 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Tgt Ion: 99 Resp: 671
Ion Ratio Lower Upper
99 100
42 17.6 14.7 22.1
71 28.3 27.0 40.6

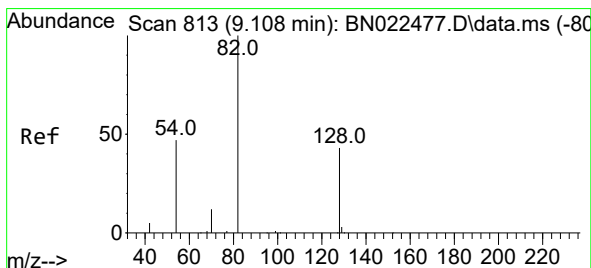
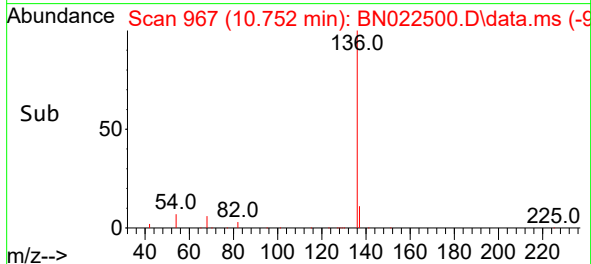
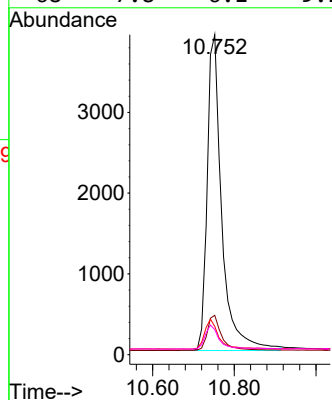
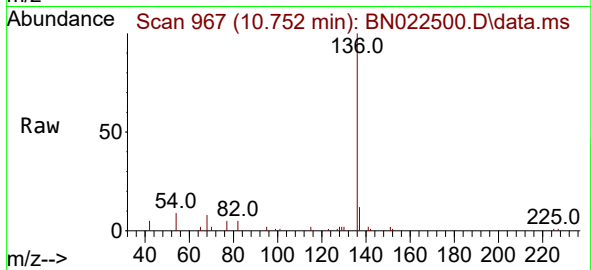




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

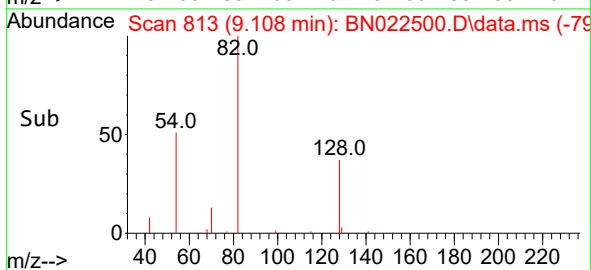
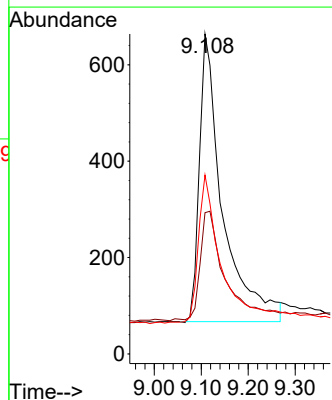
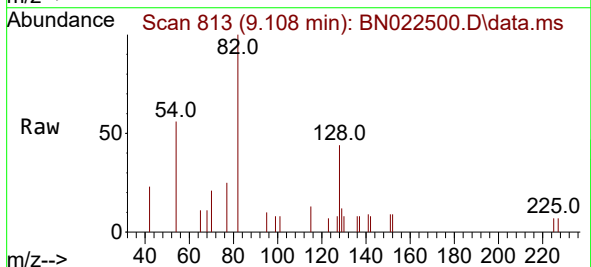
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT-02-11012022

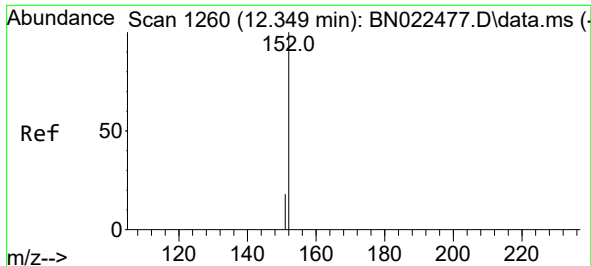
Tgt Ion:	136	Resp:	9695
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	8.9	7.1	10.7
68	7.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.234 ng
RT: 9.108 min Scan# 813
Delta R.T. 0.000 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Tgt Ion:	82	Resp:	2049
Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.3	55.9
54	55.9	40.0	60.0

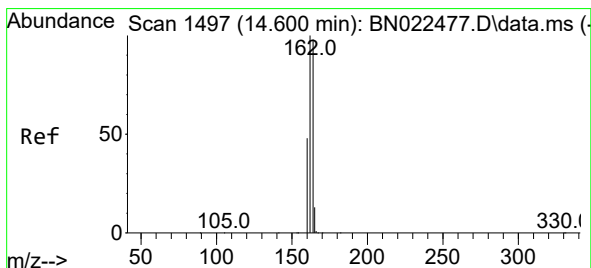
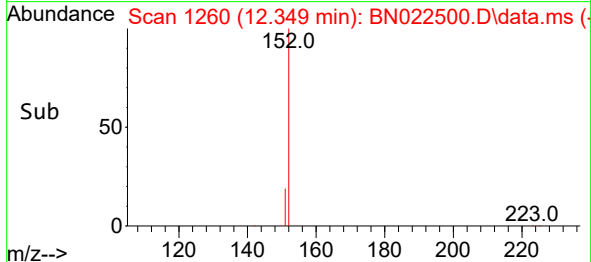
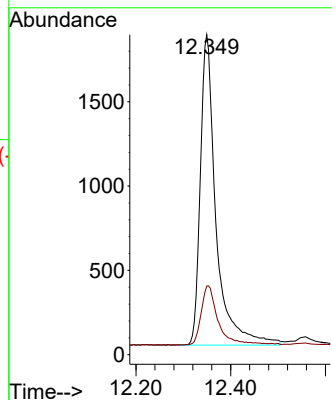
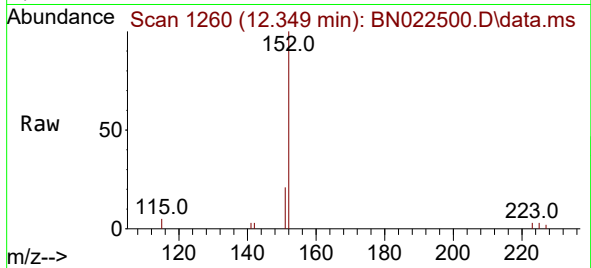




#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

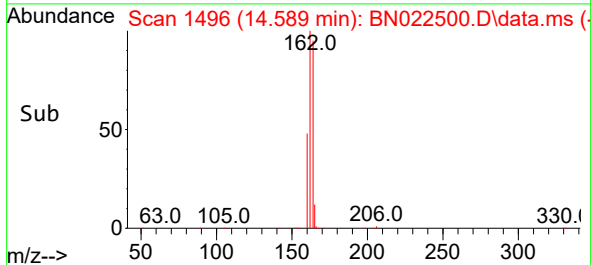
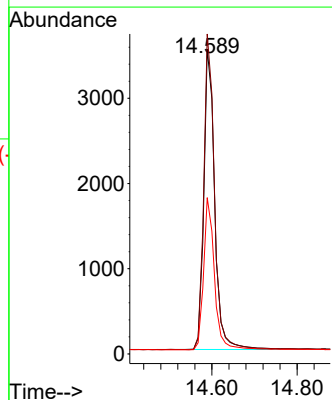
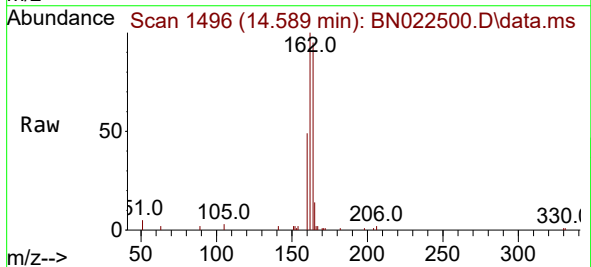
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT-02-11012022

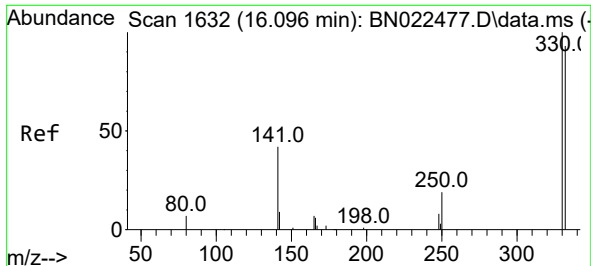
Tgt Ion:152 Resp: 4228
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Tgt Ion:164 Resp: 6227
Ion Ratio Lower Upper
164 100
162 104.9 82.0 123.0
160 51.2 39.4 59.2

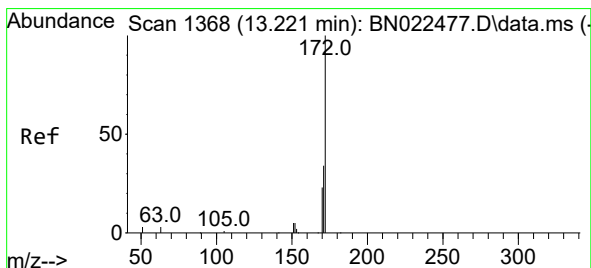
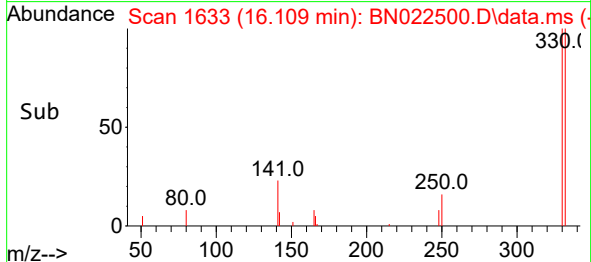
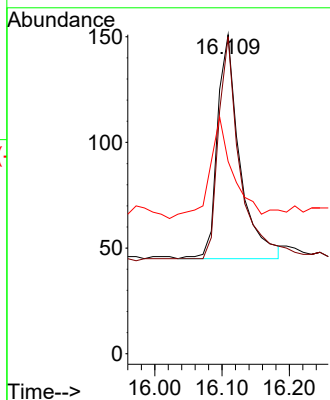
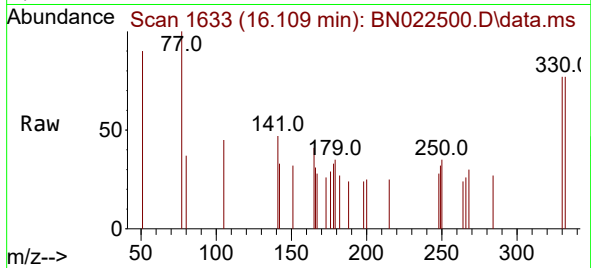




#14
2,4,6-Tribromophenol
Concen: 0.075 ng
RT: 16.109 min Scan# 1633
Delta R.T. 0.013 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

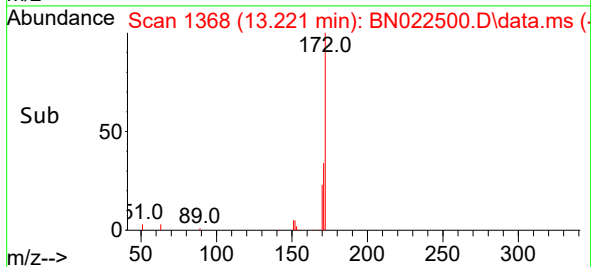
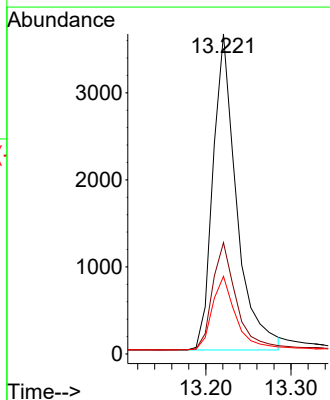
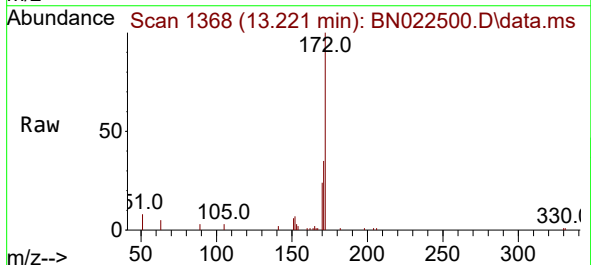
Instrument :
BNA_N
ClientSampleId :
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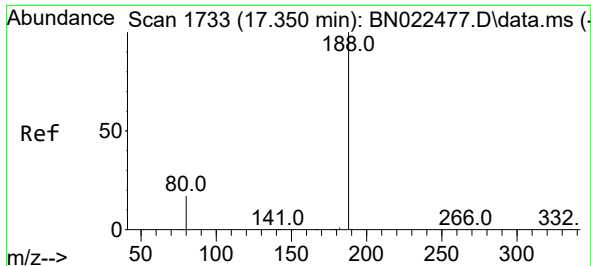
Tgt Ion:	330	Resp:	244
Ion Ratio	Lower	Upper	
330	100		
332	93.0	77.8	116.8
141	48.4	35.0	52.6



#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.221 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Tgt Ion:	172	Resp:	6982
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.9	41.9
170	24.2	19.2	28.8

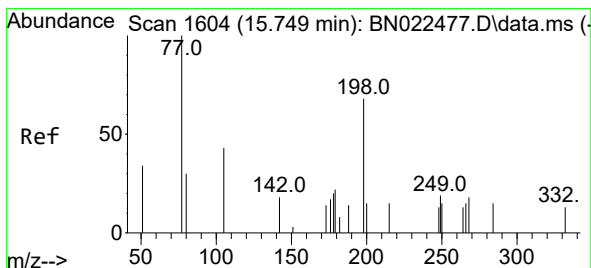
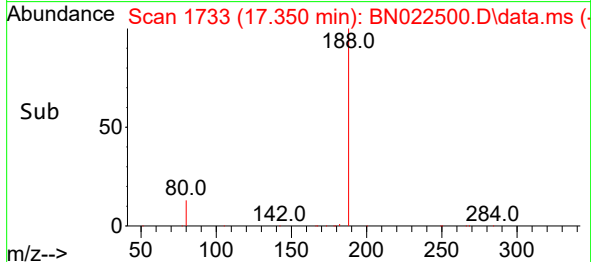
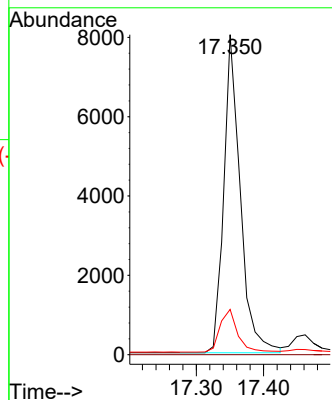
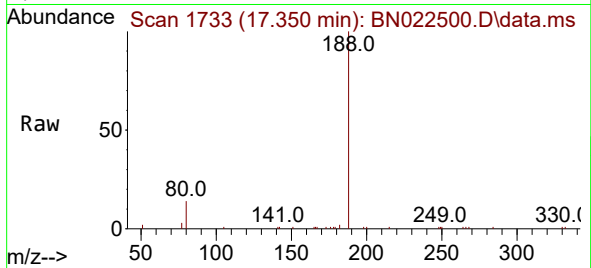




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

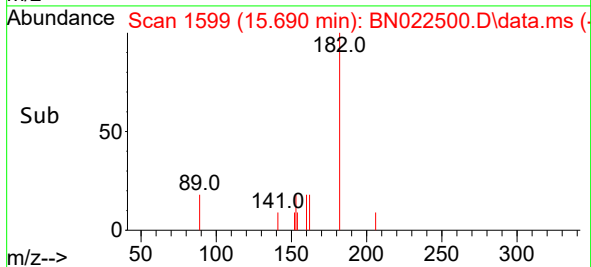
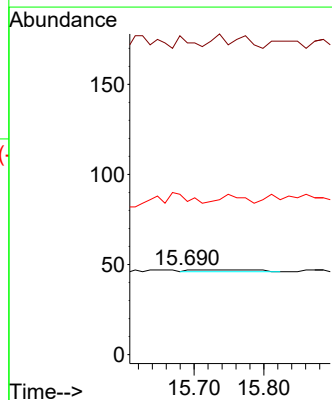
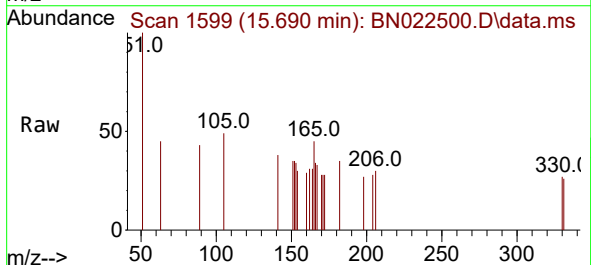
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BNA_N
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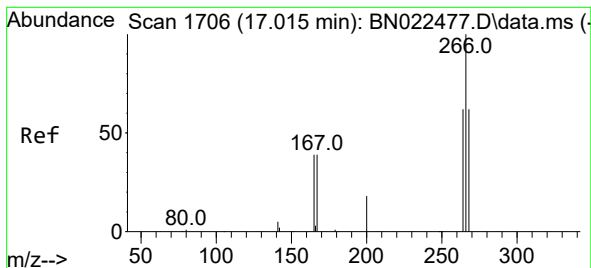
Tgt Ion:188 Resp: 13654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 14.6 21.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.690 min Scan# 1599
Delta R.T. -0.059 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 368.1 83.8 125.8#
105 180.9 71.4 107.2#





#24

Pentachlorophenol

Concen: 0.173 ng

RT: 16.990 min Scan# 11

Delta R.T. -0.025 min

Lab File: BN022500.D

Acq: 04 Nov 2022 06:23

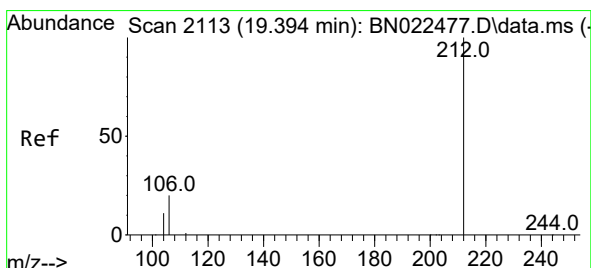
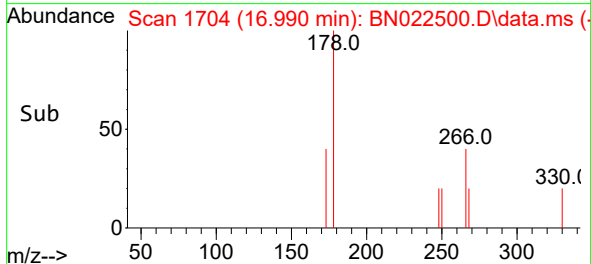
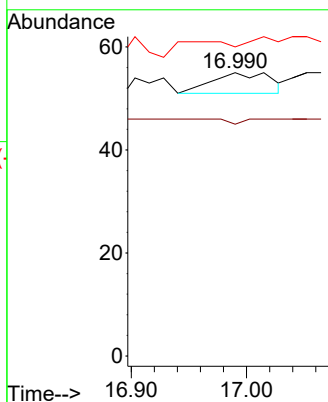
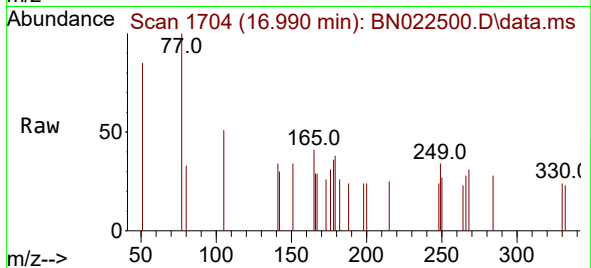
Instrument :

BNA_N

ClientSampleId :

RW8-PT-OUT-02-11012022

Tgt Ion:	266	Resp:	14
Ion Ratio	Lower	Upper	
266	100		
264	0.0	50.6	75.8#
268	0.0	54.1	81.1#



#27

Fluoranthene-d10

Concen: 0.316 ng

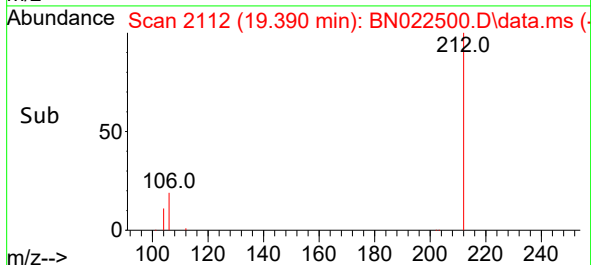
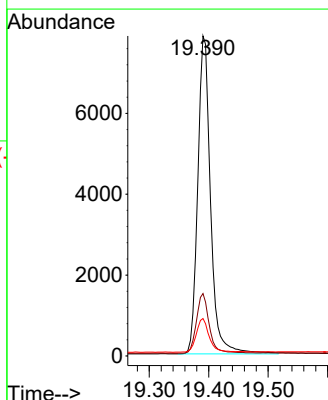
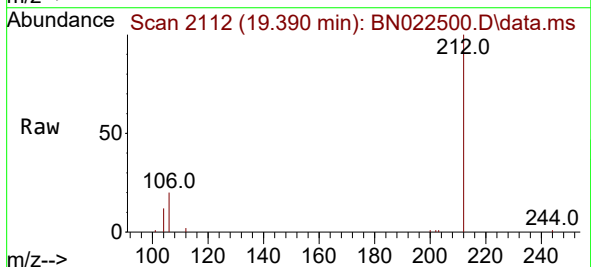
RT: 19.390 min Scan# 2112

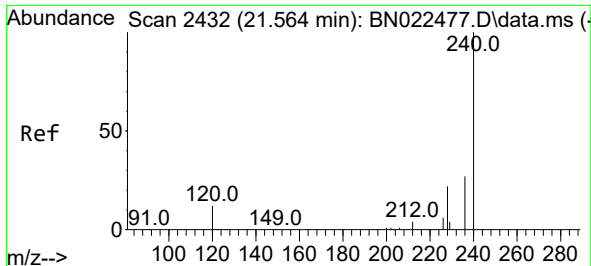
Delta R.T. -0.004 min

Lab File: BN022500.D

Acq: 04 Nov 2022 06:23

Tgt Ion:	212	Resp:	11772
Ion Ratio	Lower	Upper	
212	100		
106	18.6	15.2	22.8
104	10.8	8.6	12.8

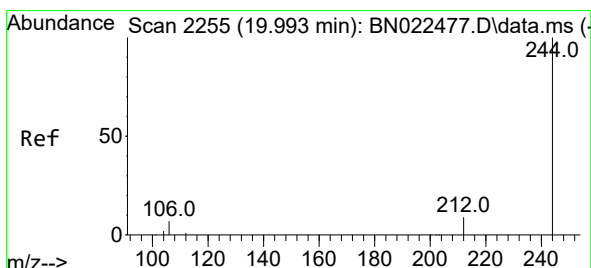
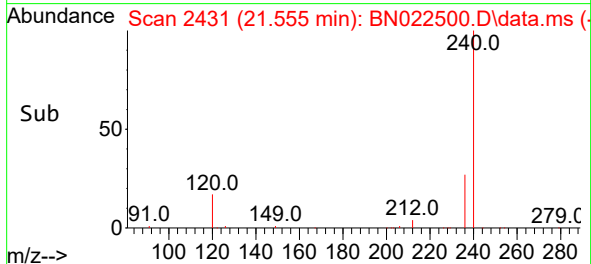
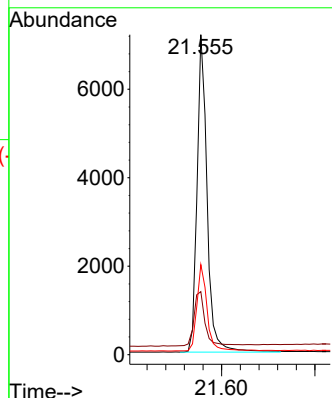
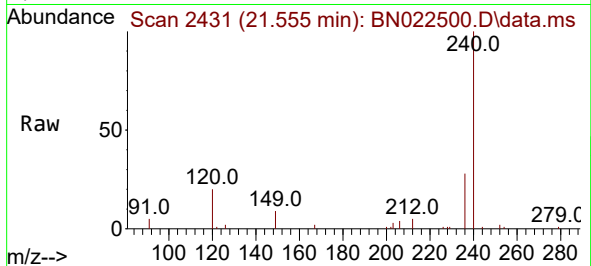




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

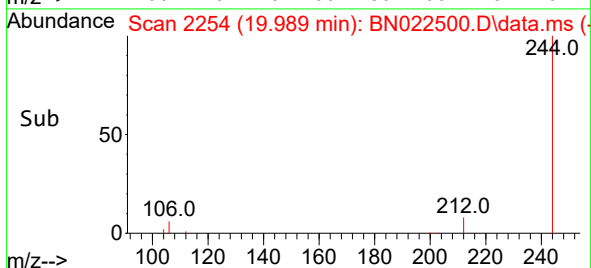
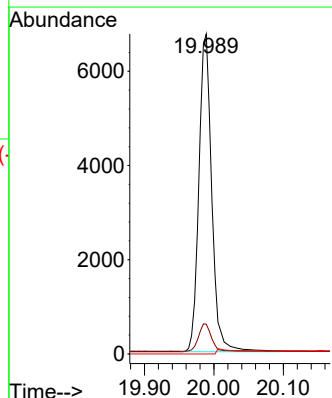
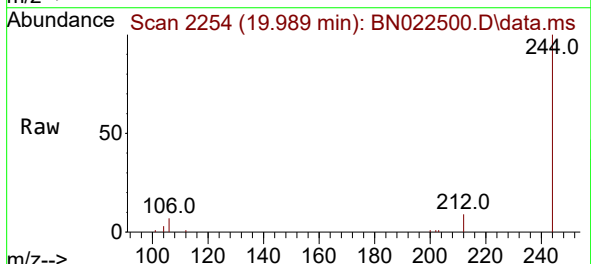
Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT-02-11012022

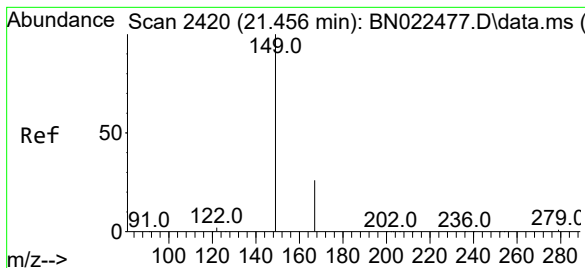
Tgt Ion:240 Resp: 10759
Ion Ratio Lower Upper
240 100
120 19.7 12.4 18.6#
236 28.2 22.7 34.1



#31
Terphenyl-d14
Concen: 0.375 ng
RT: 19.989 min Scan# 2254
Delta R.T. -0.004 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Tgt Ion:244 Resp: 12569
Ion Ratio Lower Upper
244 100
212 9.3 7.8 11.8
122 0.0 0.0 0.0

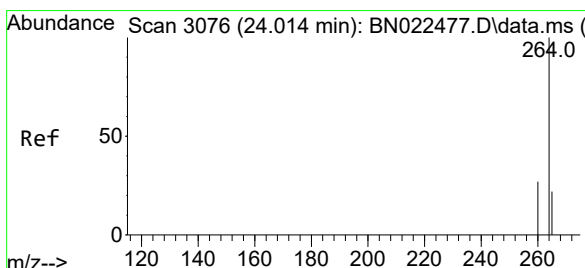
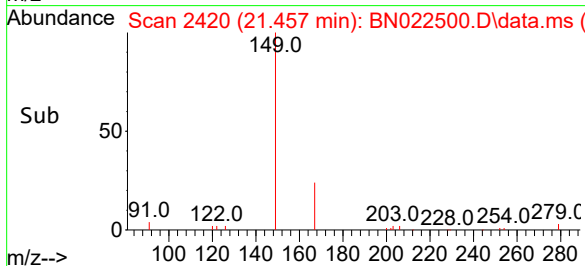
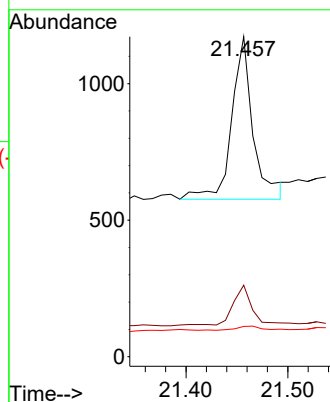
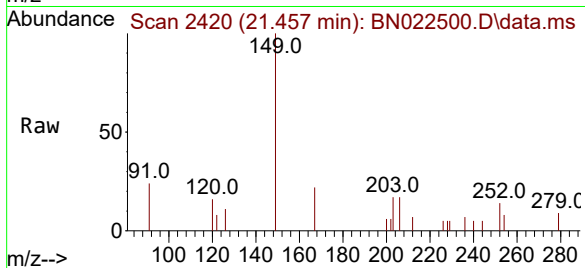




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.457 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Instrument :
BNA_N
ClientSampleId :
RW8-PT-OUT-02-11012022

Tgt Ion:149 Resp: 867
Ion Ratio Lower Upper
149 100
167 24.5 21.3 31.9
279 3.1 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.008 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BN022500.D
Acq: 04 Nov 2022 06:23

Tgt Ion:264 Resp: 8624
Ion Ratio Lower Upper
264 100
260 27.2 22.4 33.6
265 62.0 44.4 66.6

