

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021538.D
 Acq On : 01 Sep 2022 22:57
 Operator : CG/JU
 Sample : N4357-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220823

Quant Time: Sep 02 01:01:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

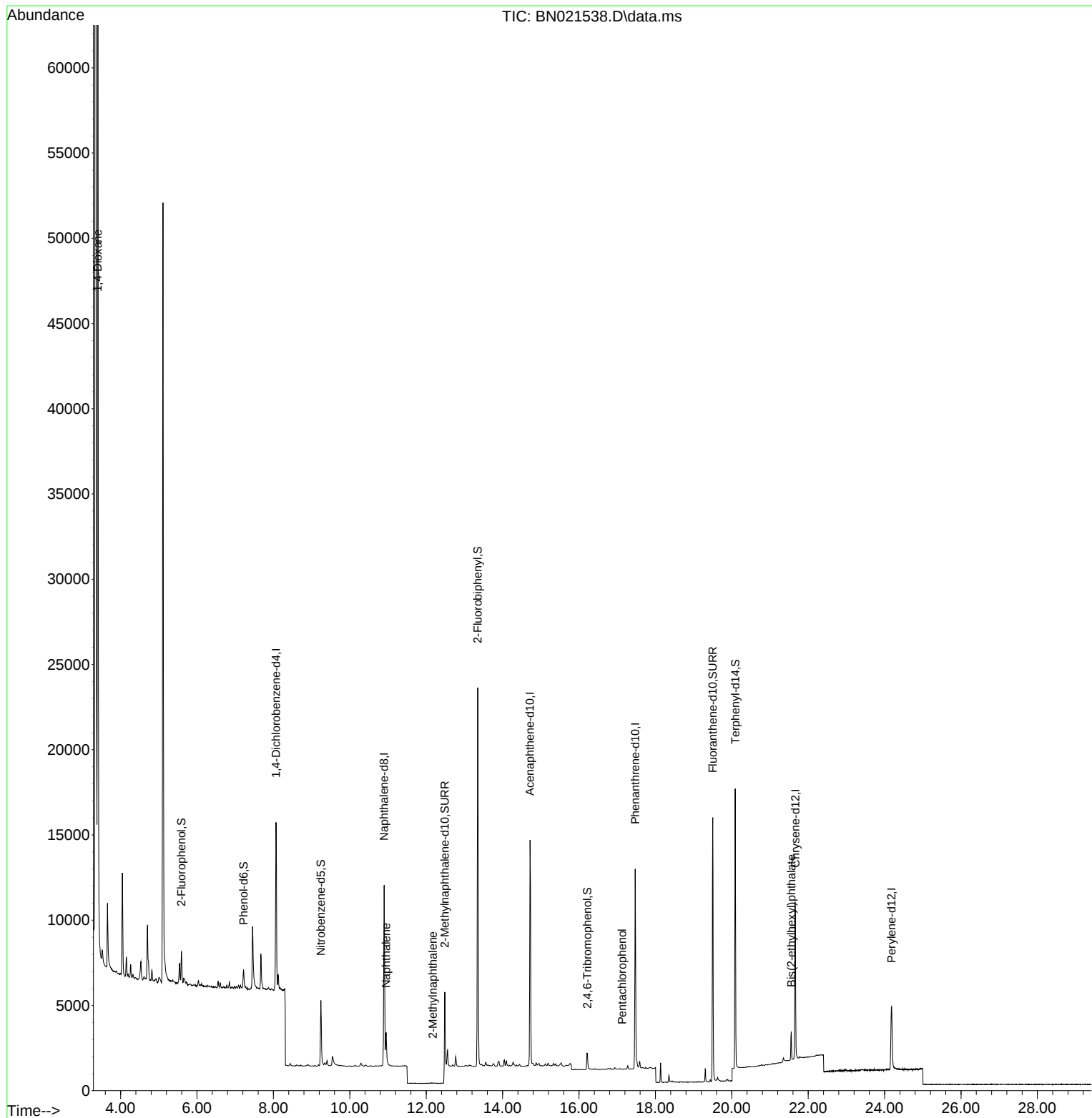
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4649	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14386	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7763	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15791	0.400	ng	0.00
29) Chrysene-d12	21.664	240	9440	0.400	ng	0.00
35) Perylene-d12	24.179	264	6262	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1621	0.178	ng	0.00
5) Phenol-d6	7.217	99	1172	0.101	ng	0.00
8) Nitrobenzene-d5	9.243	82	3393	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	12287	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	681	0.267	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	18983	0.559	ng	0.00
27) Fluoranthene-d10	19.501	212	16680	0.411	ng	0.00
31) Terphenyl-d14	20.088	244	13676	0.645	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	46693	8.030	ng	# 90
9) Naphthalene	10.952	128	2567	0.060	ng	# 94
12) 2-Methylnaphthalene	12.176	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	9	0.205	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.557	149	1715	0.129	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021538.D
Acq On : 01 Sep 2022 22:57
Operator : CG/JU
Sample : N4357-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D3-20220823

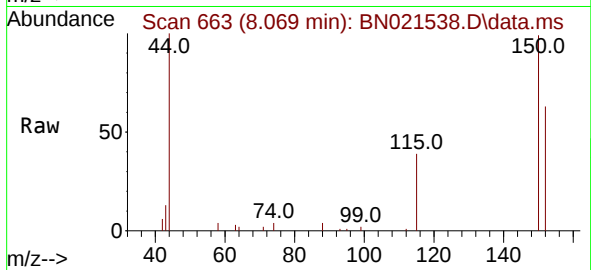
Quant Time: Sep 02 01:01:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



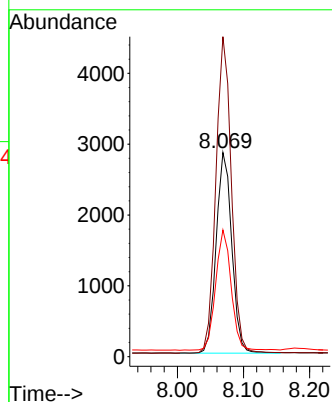
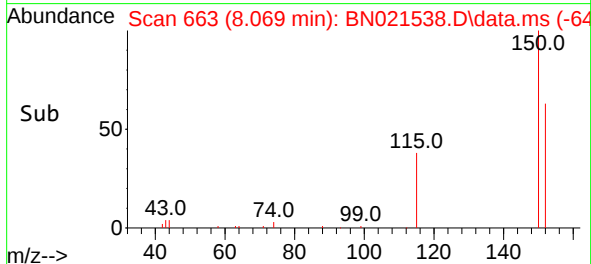


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN021538.D
 Acq: 01 Sep 2022 22:57

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220823

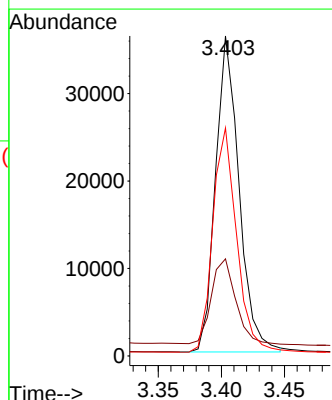
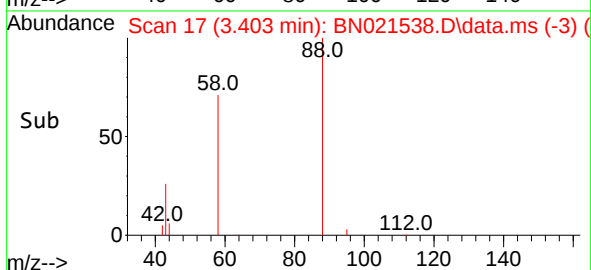
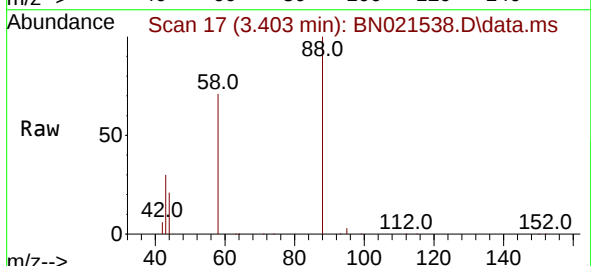


Tgt Ion:152 Resp: 4649
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.4 182.0
 115 62.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 8.030 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021538.D
 Acq: 01 Sep 2022 22:57

Tgt Ion: 88 Resp: 46693
 Ion Ratio Lower Upper
 88 100
 43 28.0 35.8 53.8#
 58 72.1 57.1 85.7

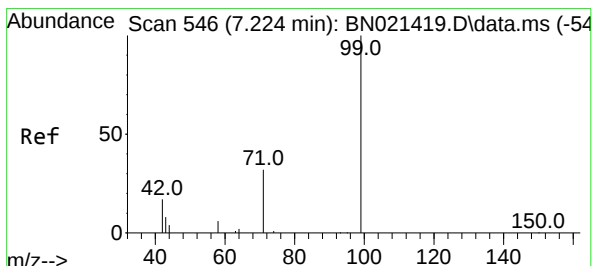
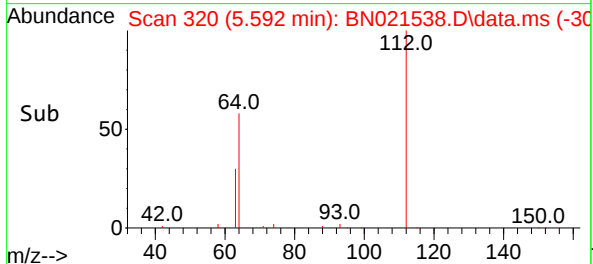
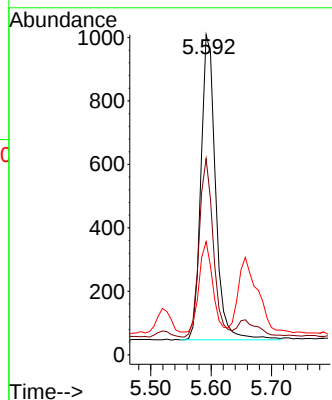
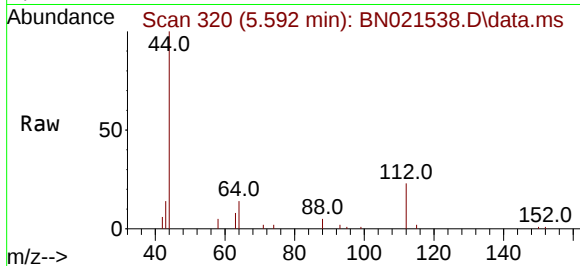




#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

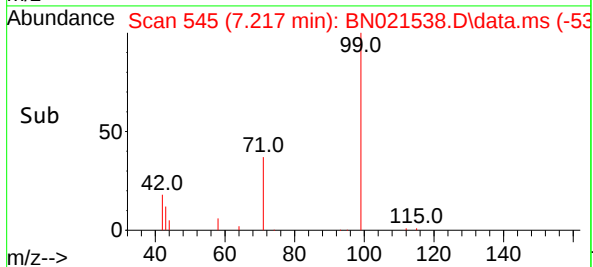
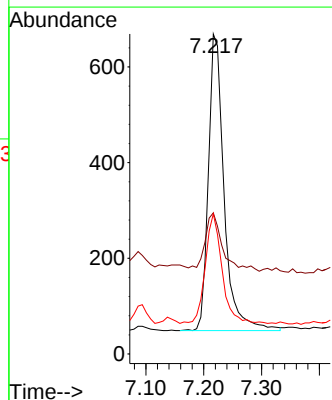
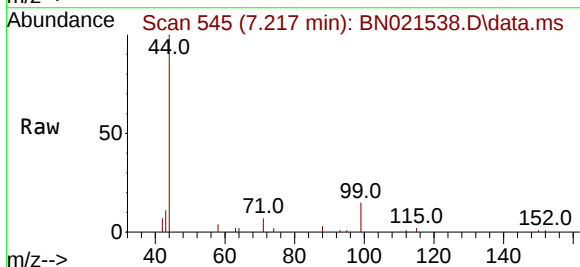
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220823

Tgt Ion:112 Resp: 1621
Ion Ratio Lower Upper
112 100
64 56.6 43.5 65.3
63 27.3 22.6 34.0



#5
Phenol-d6
Concen: 0.101 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

Tgt Ion: 99 Resp: 1172
Ion Ratio Lower Upper
99 100
42 22.1 15.5 23.3
71 39.0 24.2 36.2#

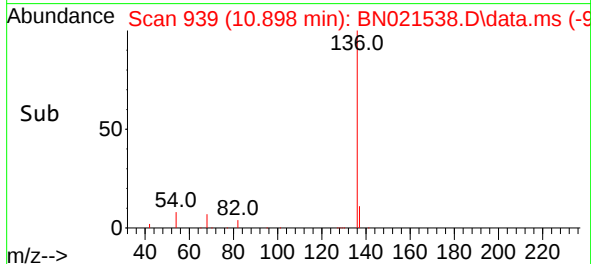
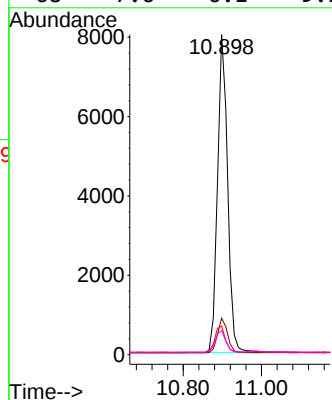
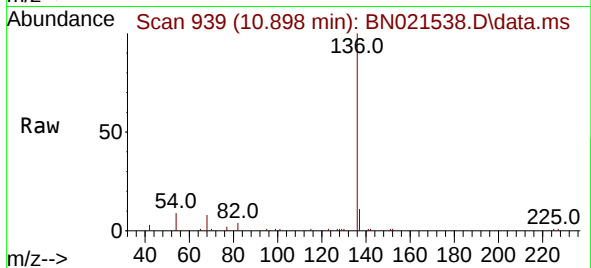




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

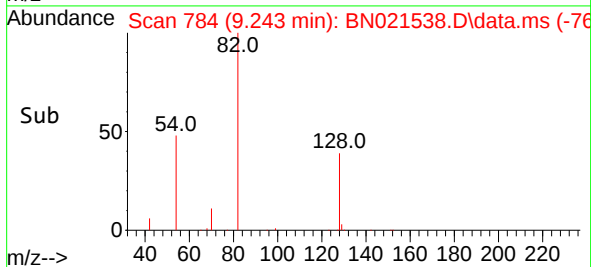
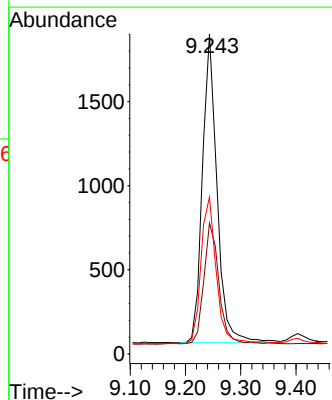
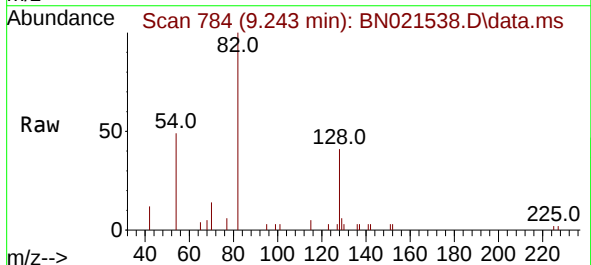
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220823

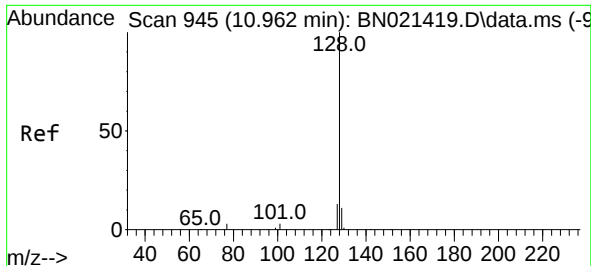
Tgt Ion:	136	Resp:	14386
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.9	6.9	10.3
68	7.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

Tgt Ion:	82	Resp:	3393
Ion Ratio	Lower	Upper	
82	100		
128	40.9	30.9	46.3
54	49.1	42.7	64.1

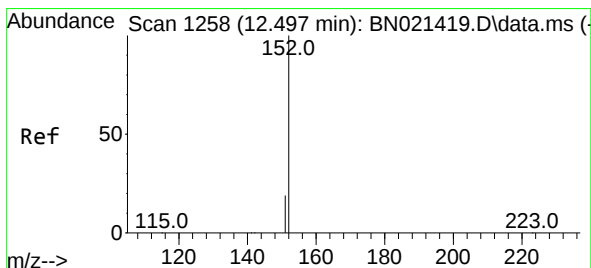
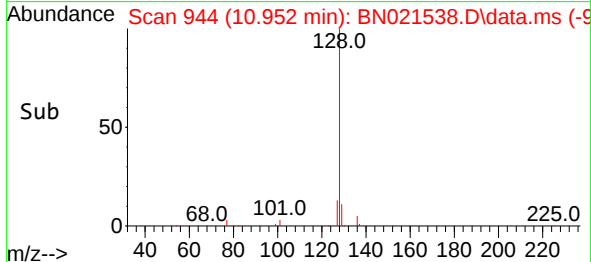
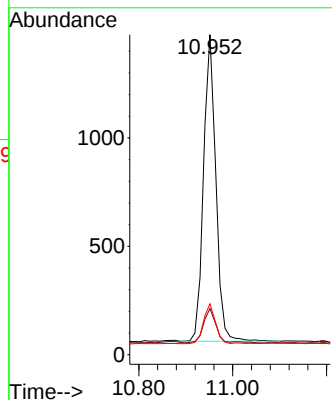
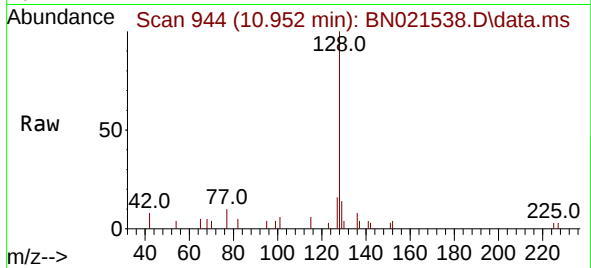




#9
Naphthalene
Concen: 0.060 ng
RT: 10.952 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

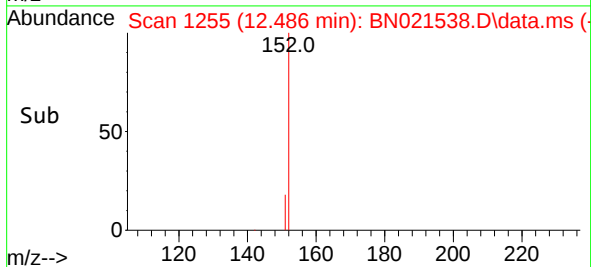
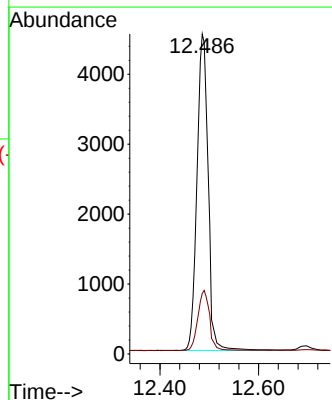
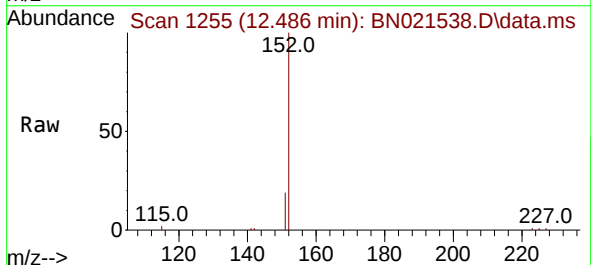
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220823

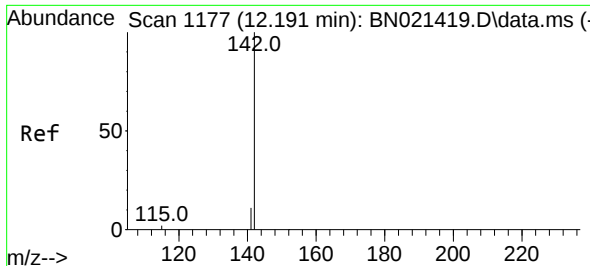
Tgt Ion:128 Resp: 2567
Ion Ratio Lower Upper
128 100
129 14.4 9.3 13.9#
127 15.9 11.0 16.4



#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.486 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

Tgt Ion:152 Resp: 12287
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7

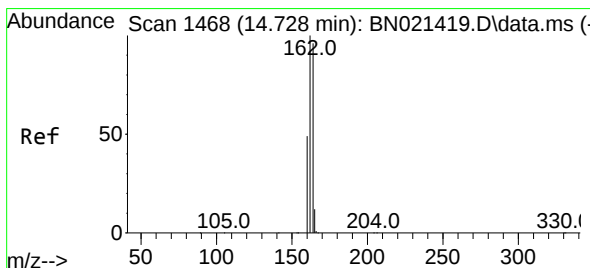
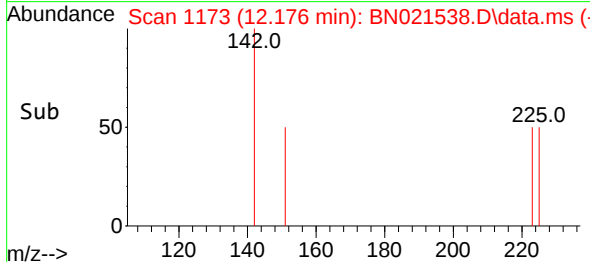
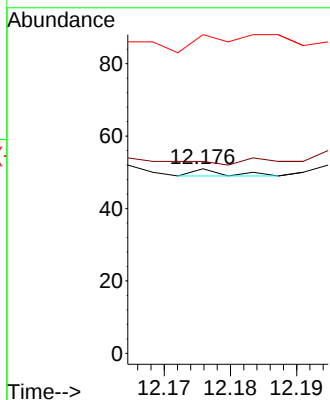
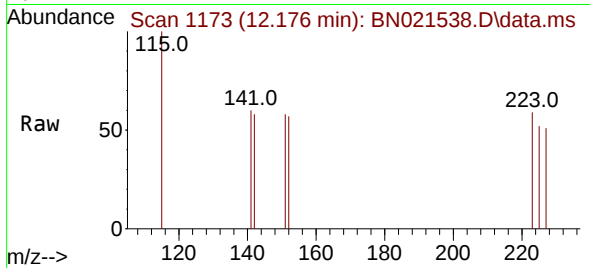




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.176 min Scan# 1173
Delta R.T. -0.008 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

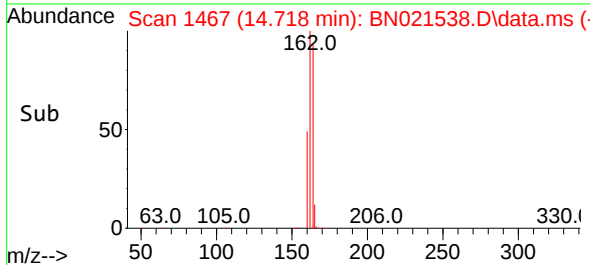
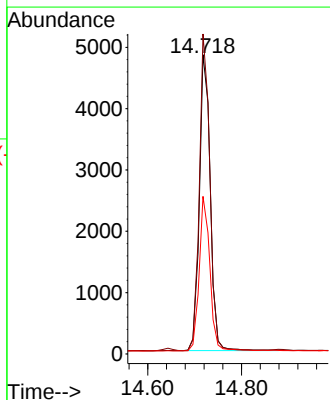
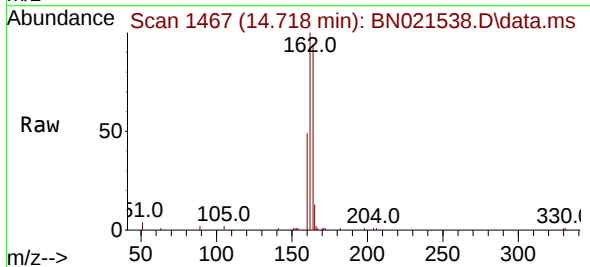
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220823

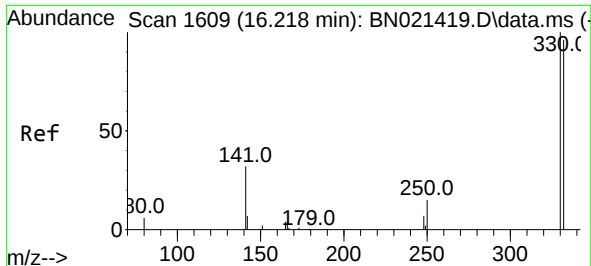
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 103.9 12.2 18.2#
115 172.5 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

Tgt Ion:164 Resp: 7763
Ion Ratio Lower Upper
164 100
162 106.9 82.2 123.4
160 52.6 39.5 59.3

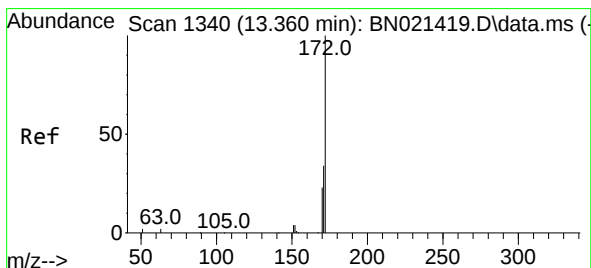
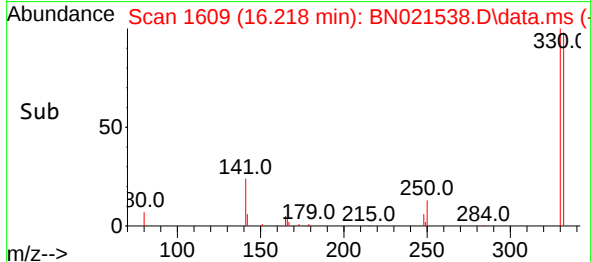
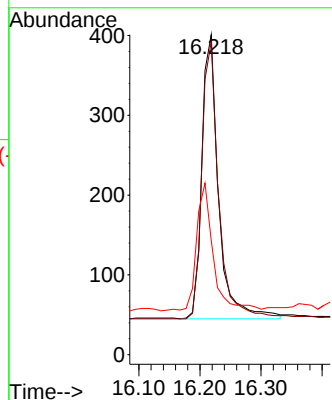
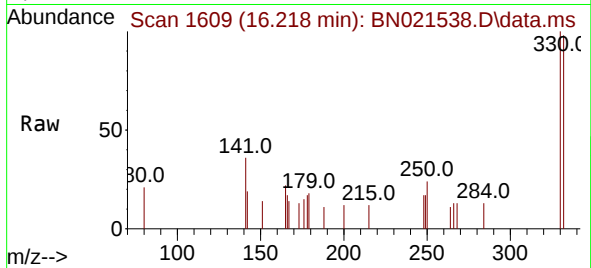




#14
 2,4,6-Tribromophenol
 Concen: 0.267 ng
 RT: 16.218 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BN021538.D
 Acq: 01 Sep 2022 22:57

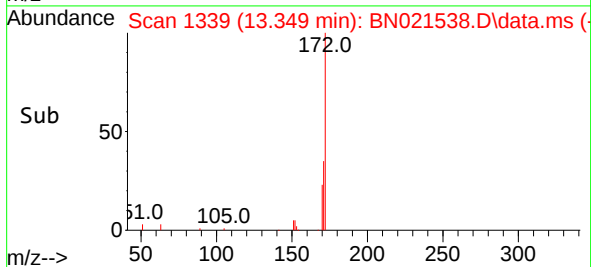
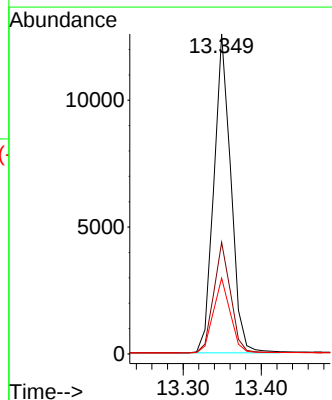
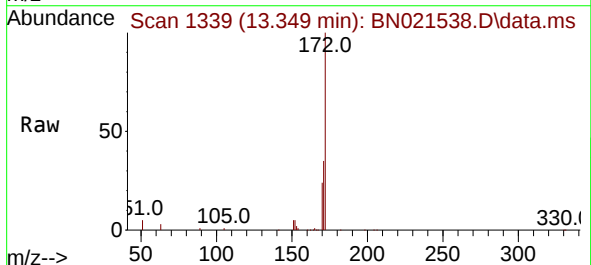
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220823

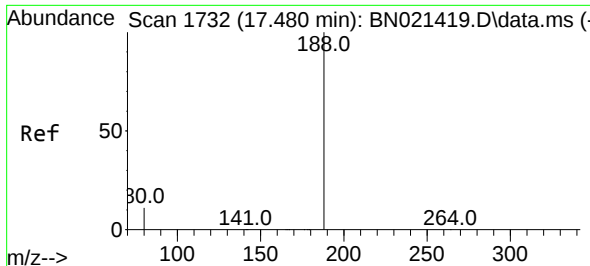
Tgt Ion:	330	Resp:	681
Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.3	118.9
141	44.3	37.1	55.7



#15
 2-Fluorobiphenyl
 Concen: 0.559 ng
 RT: 13.349 min Scan# 1339
 Delta R.T. 0.000 min
 Lab File: BN021538.D
 Acq: 01 Sep 2022 22:57

Tgt Ion:	172	Resp:	18983
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.7	18.6	28.0

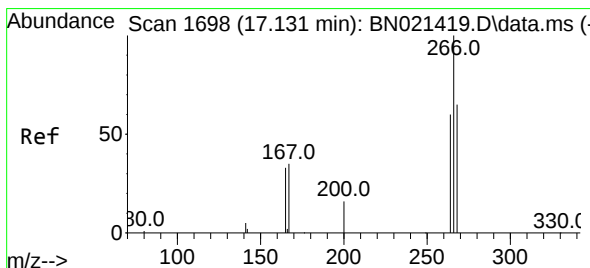
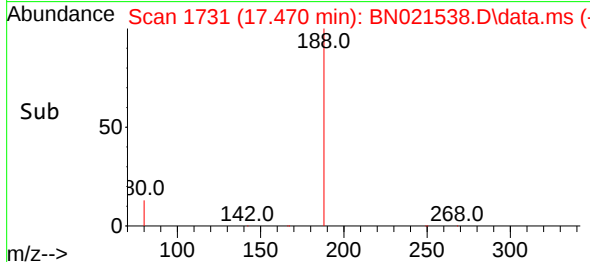
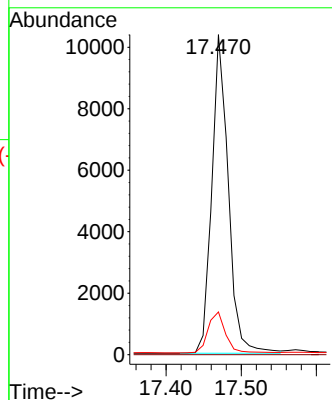
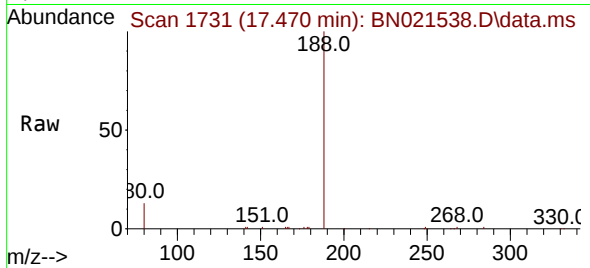




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

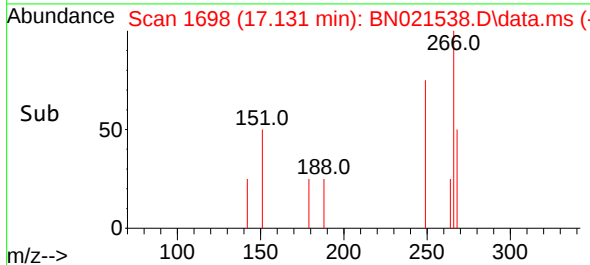
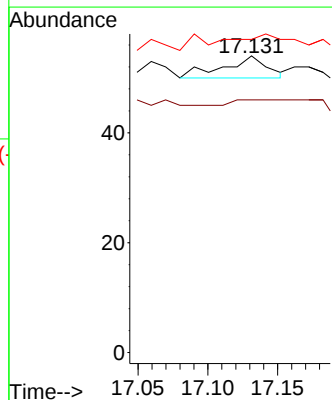
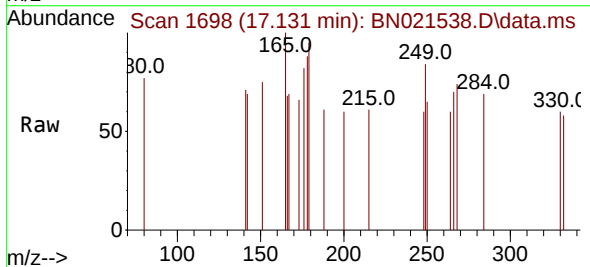
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220823

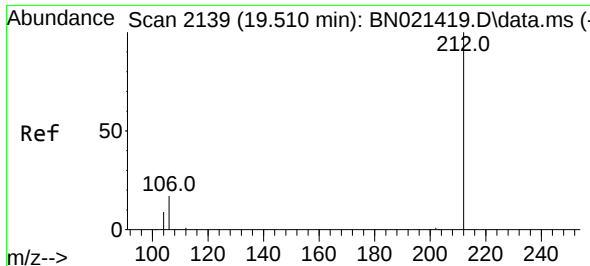
Tgt Ion:188 Resp: 15791
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 9.5 14.3



#24
Pentachlorophenol
Concen: 0.205 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.010 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
264 44.4 49.0 73.6#
268 0.0 50.9 76.3#

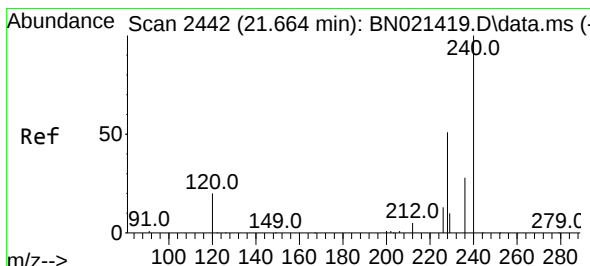
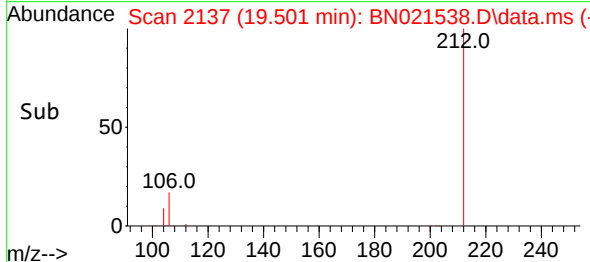
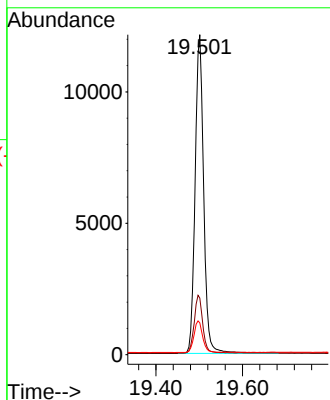
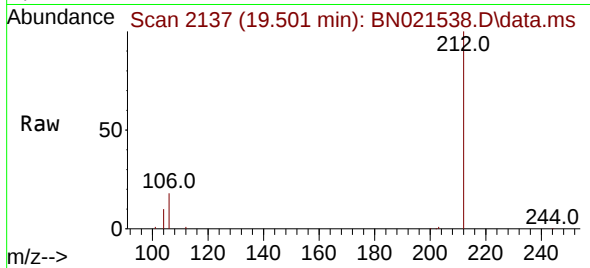




#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.501 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

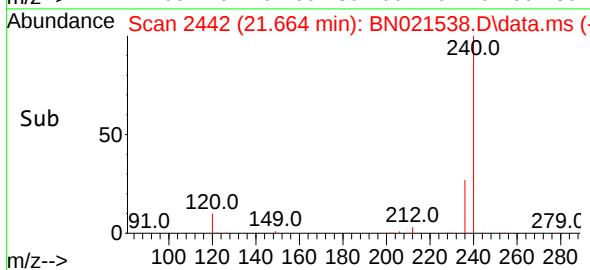
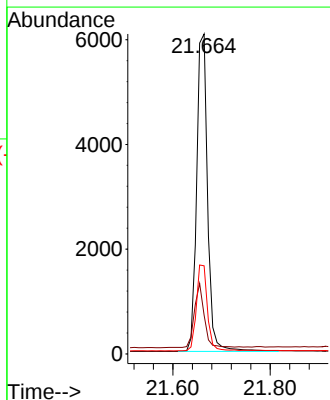
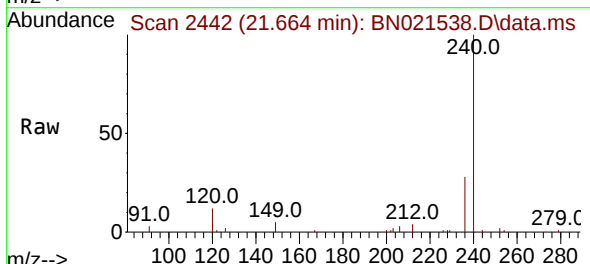
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220823

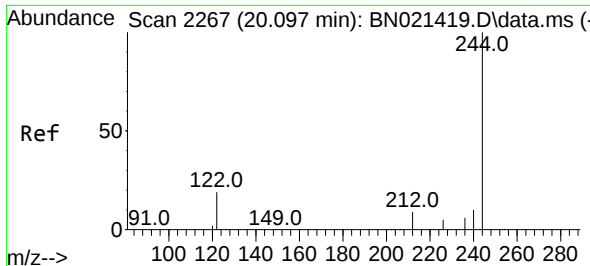
Tgt Ion:212 Resp: 16680
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.0 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021538.D
Acq: 01 Sep 2022 22:57

Tgt Ion:240 Resp: 9440
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.4
236 27.5 22.1 33.1

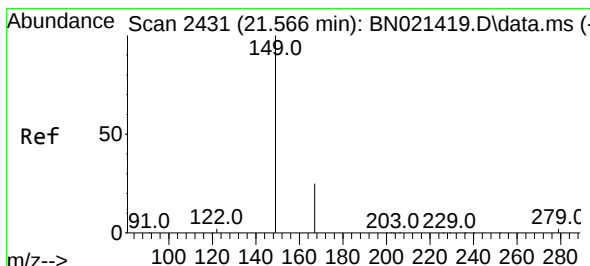
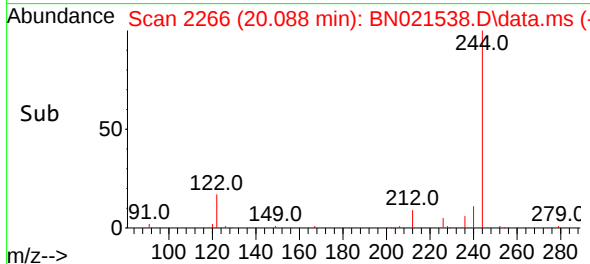
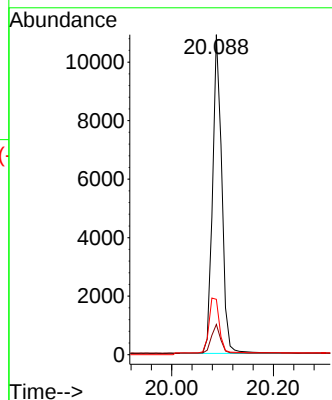
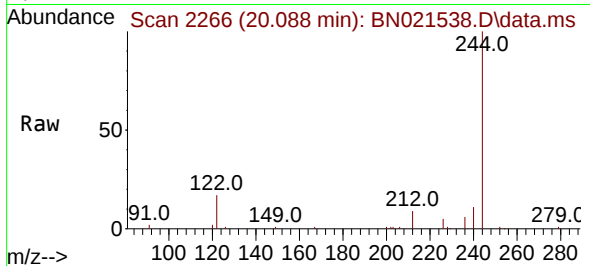




#31
 Terphenyl-d14
 Concen: 0.645 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021538.D
 Acq: 01 Sep 2022 22:57

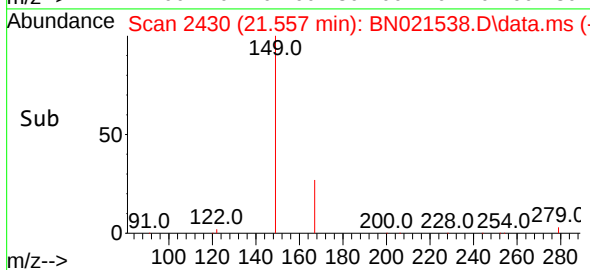
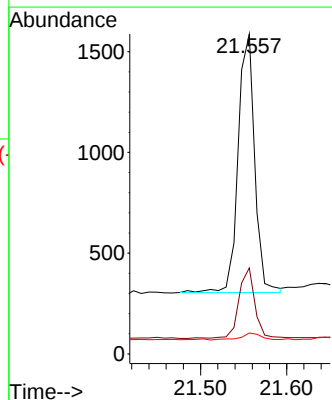
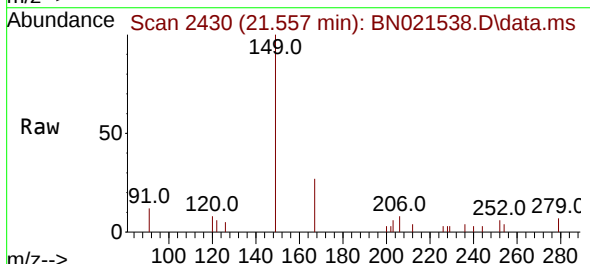
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220823

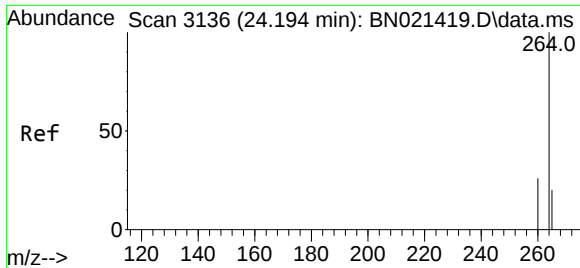
Tgt Ion:244 Resp: 13676
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 17.3 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.129 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN021538.D
 Acq: 01 Sep 2022 22:57

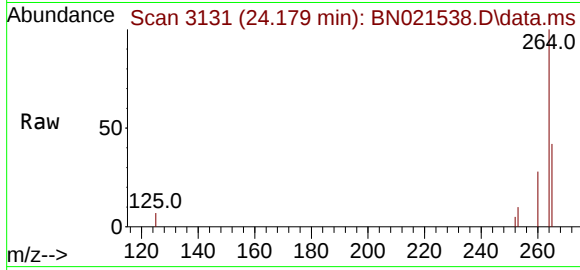
Tgt Ion:149 Resp: 1715
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.4 32.0
 279 3.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021538.D
 Acq: 01 Sep 2022 22:57

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220823



Tgt Ion:264 Resp: 6262
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.0 31.6
 265 42.4 32.2 48.2

