

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022932.D
 Acq On : 29 Nov 2022 01:30
 Operator : CG/JU
 Sample : N5672-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20221116

Quant Time: Nov 29 05:24:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

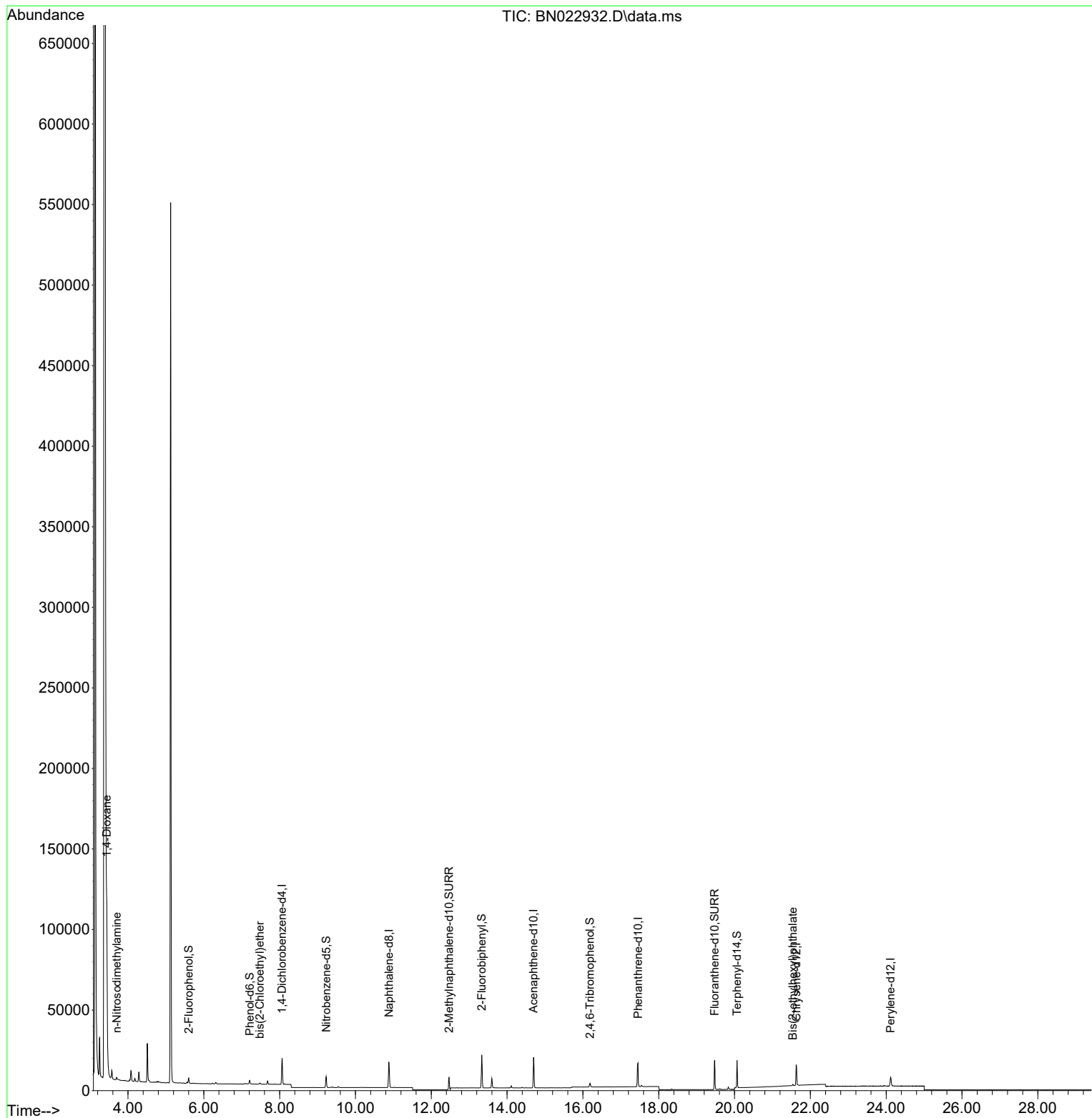
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7396	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	20153	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10298	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	21390	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	12423	0.400	ng	0.00
35) Perylene-d12	24.118	264	8581	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2564	0.133	ng	0.00
5) Phenol-d6	7.212	99	1984	0.081	ng	0.00
8) Nitrobenzene-d5	9.228	82	5033	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	12616	0.289	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1300	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16961	0.360	ng	0.00
27) Fluoranthene-d10	19.473	212	19145	0.330	ng	0.00
31) Terphenyl-d14	20.067	244	13533	0.464	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	33002	3.516	ng	# 87
3) n-Nitrosodimethylamine	3.702	42	495	0.049	ng	# 1
6) bis(2-Chloroethyl)ether	7.479	93	493	0.021	ng	96
34) Bis(2-ethylhexyl)phtha...	21.536	149	967	0.048	ng	97

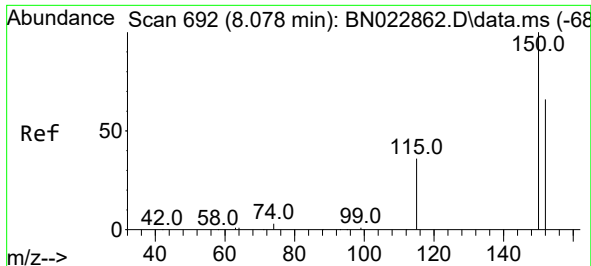
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022932.D
Acq On : 29 Nov 2022 01:30
Operator : CG/JU
Sample : N5672-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

Quant Time: Nov 29 05:24:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration

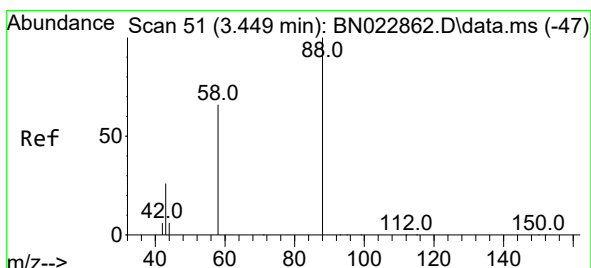
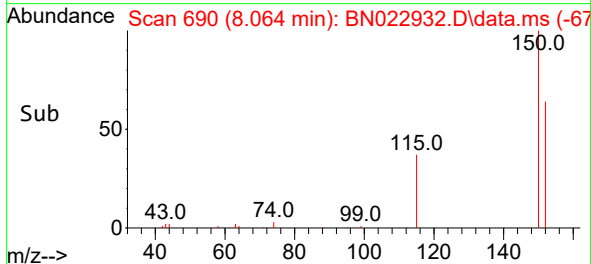
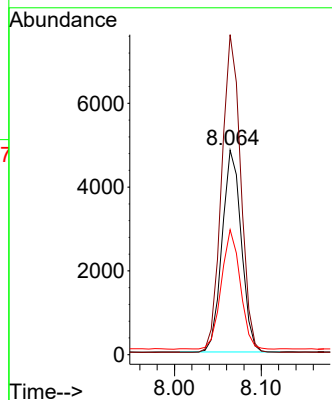
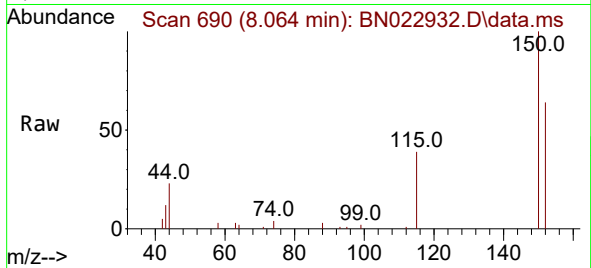




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

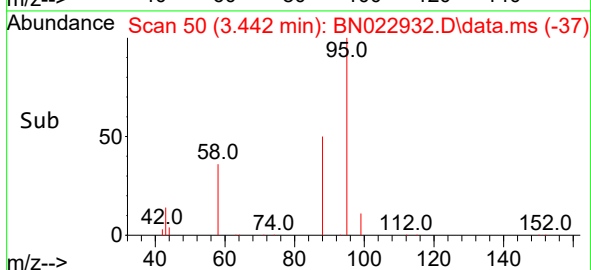
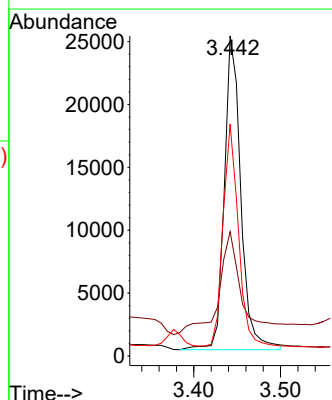
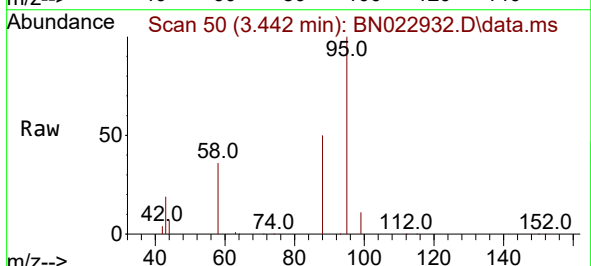
Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20221116

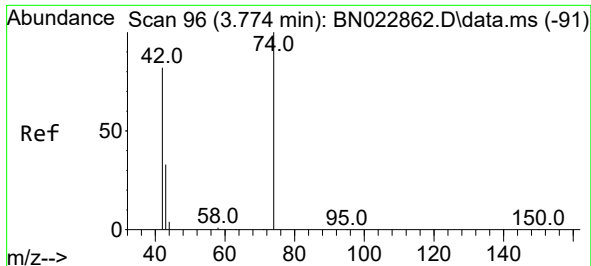
Tgt Ion:152 Resp: 7396
 Ion Ratio Lower Upper
 152 100
 150 156.4 121.2 181.8
 115 61.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 3.516 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

Tgt Ion: 88 Resp: 33002
 Ion Ratio Lower Upper
 88 100
 43 46.0 25.4 38.2#
 58 64.9 56.5 84.7

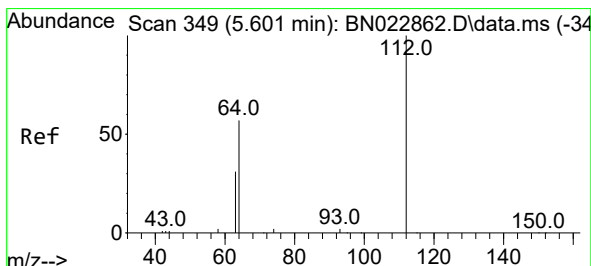
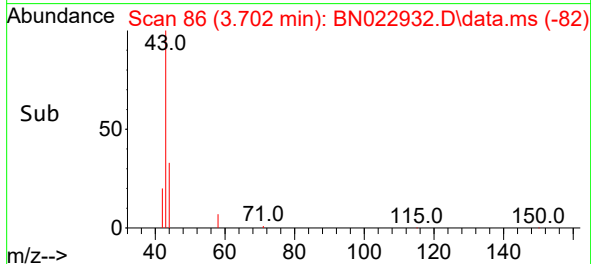
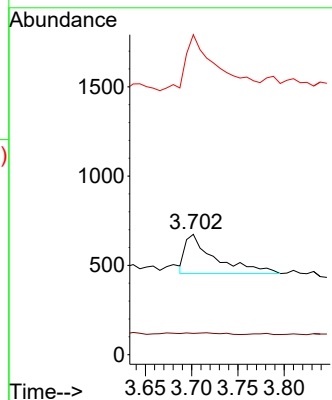
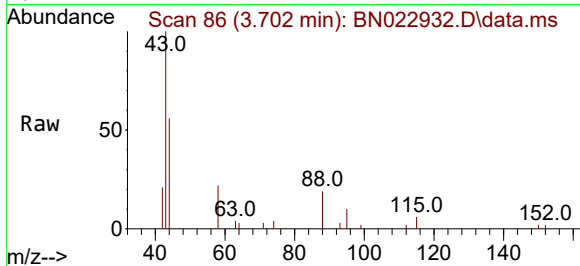




#3
n-Nitrosodimethylamine
Concen: 0.049 ng
RT: 3.702 min Scan# 80
Delta R.T. -0.072 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

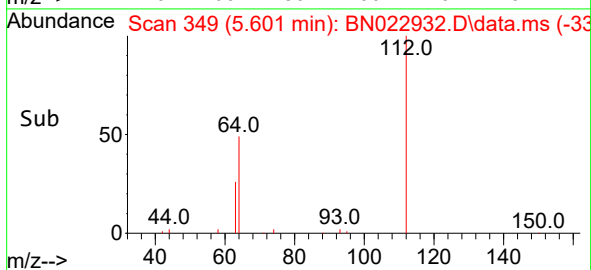
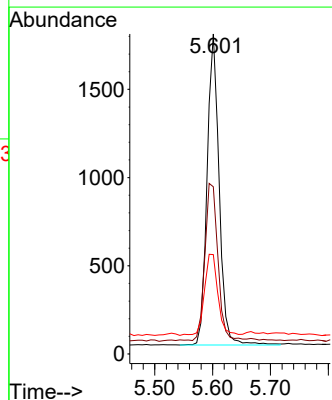
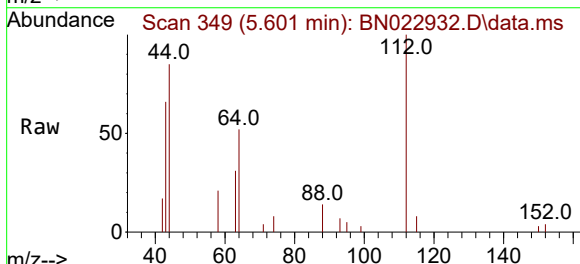
Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

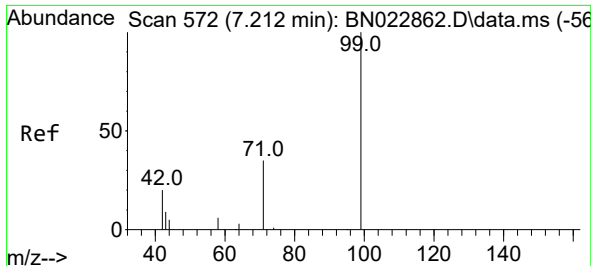
Tgt Ion: 42 Resp: 495
Ion Ratio Lower Upper
42 100
74 4.4 99.3 148.9#
44 127.7 5.4 8.2#



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

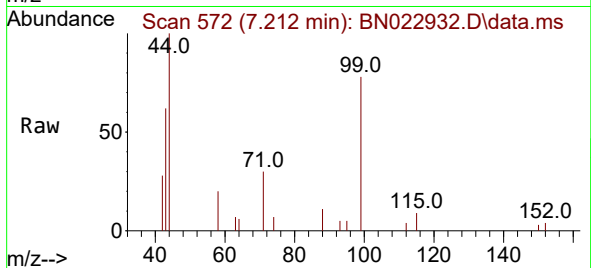
Tgt Ion: 112 Resp: 2564
Ion Ratio Lower Upper
112 100
64 54.8 43.4 65.2
63 28.9 23.4 35.2



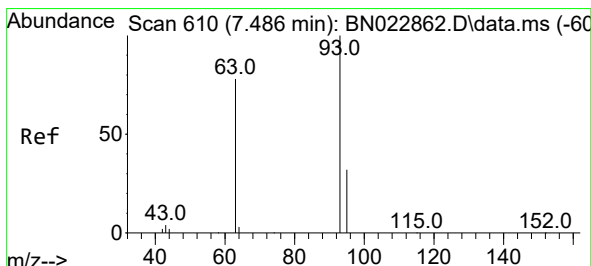
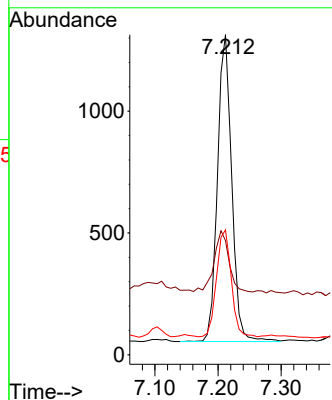
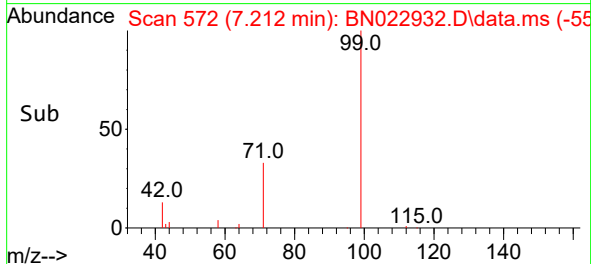


#5
Phenol-d6
Concen: 0.081 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

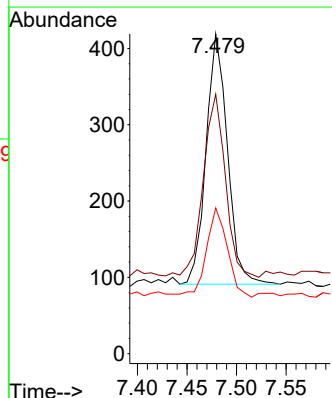
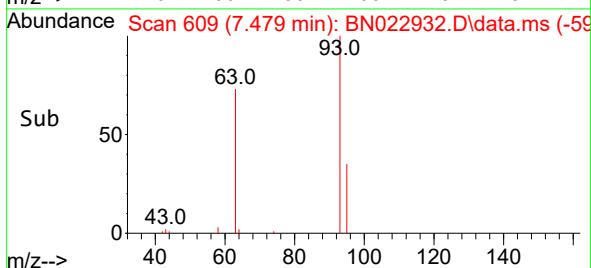
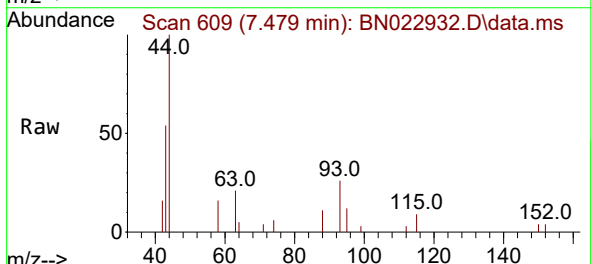


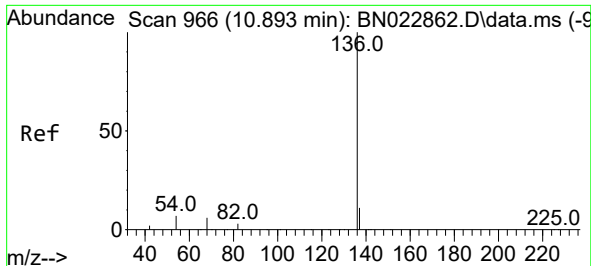
Tgt Ion:	99	Resp:	1984
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.0	24.0
71	36.0	26.8	40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion:	93	Resp:	493
Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.3	87.5
95	34.7	25.8	38.6

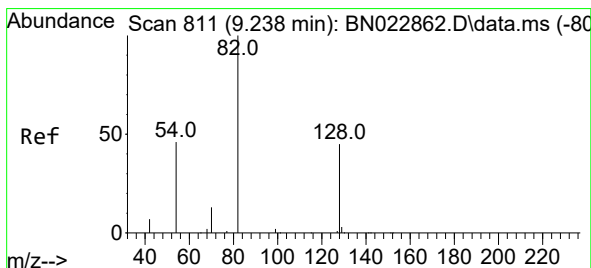
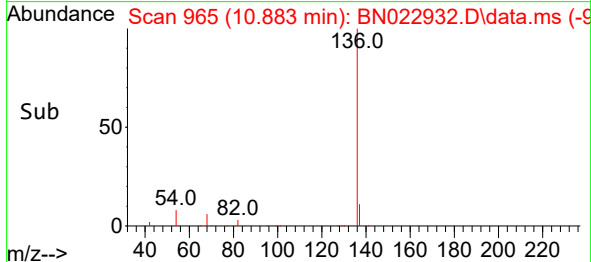
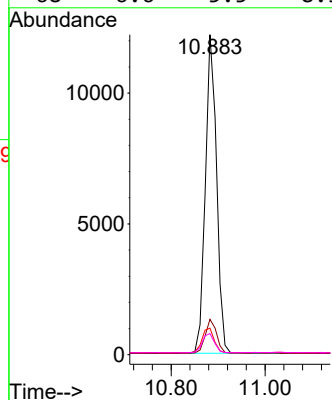
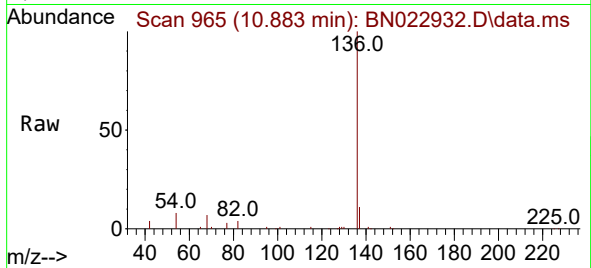




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

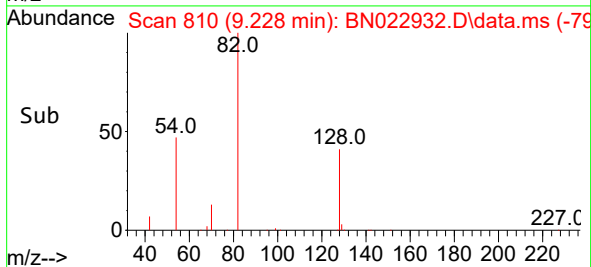
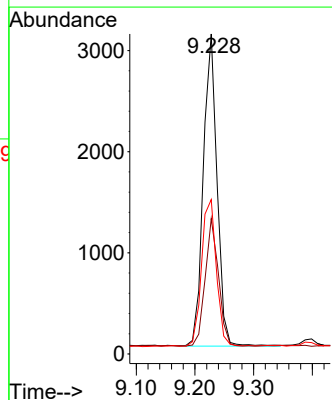
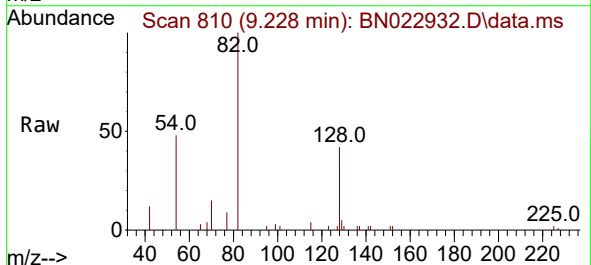
Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

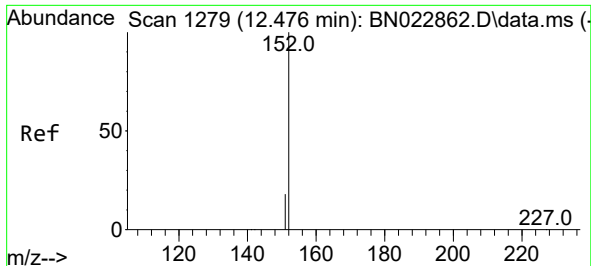
Tgt Ion:	136	Resp:	20153
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	8.3	6.6	9.8
68	6.6	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion:	82	Resp:	5033
Ion Ratio	Lower	Upper	
82	100		
128	42.3	36.6	54.8
54	48.2	38.5	57.7

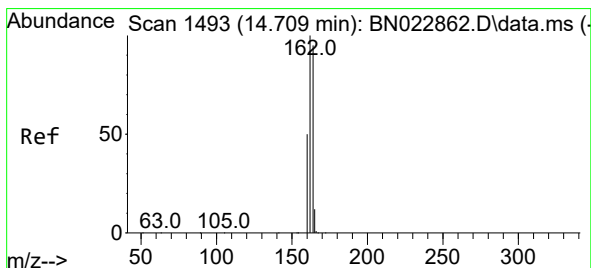
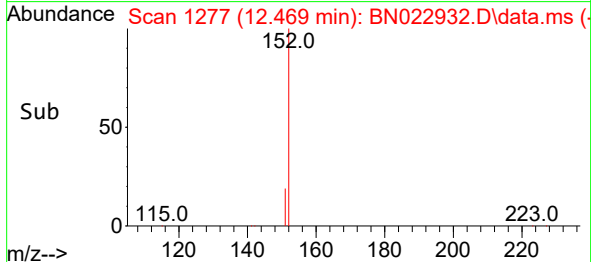
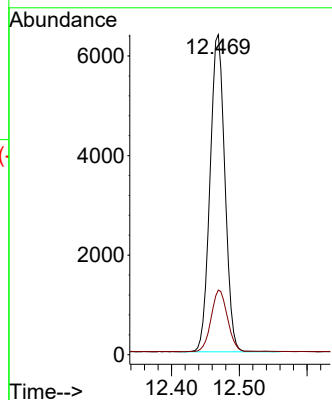
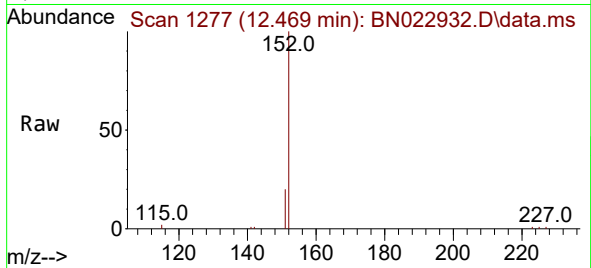




#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

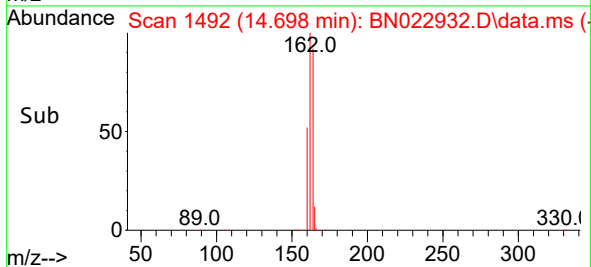
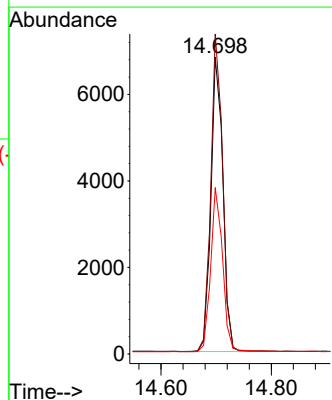
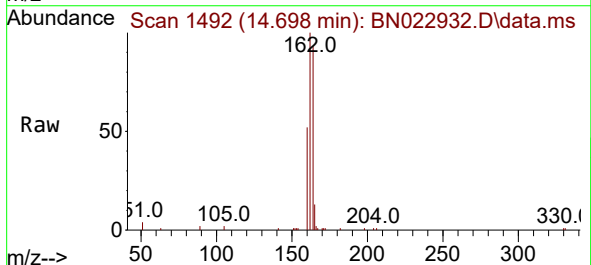
Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

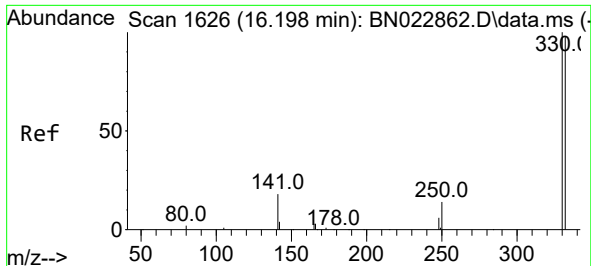
Tgt Ion:152 Resp: 12616
Ion Ratio Lower Upper
152 100
151 24.8 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion:164 Resp: 10298
Ion Ratio Lower Upper
164 100
162 107.8 84.2 126.4
160 56.1 42.5 63.7

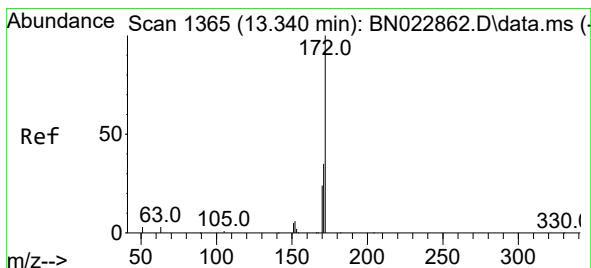
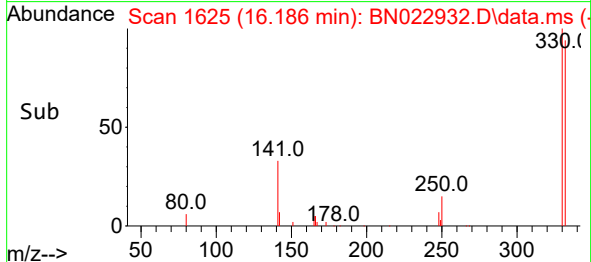
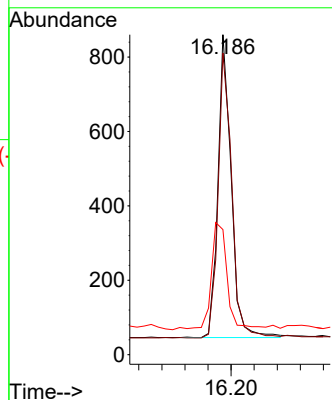
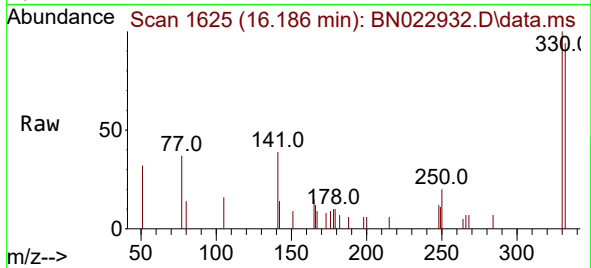




#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

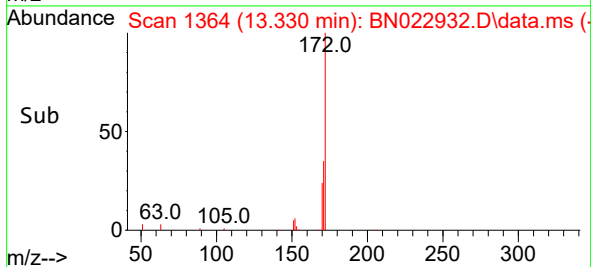
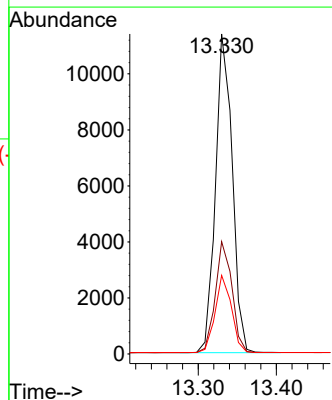
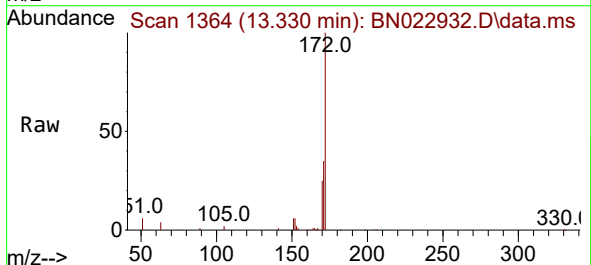
Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

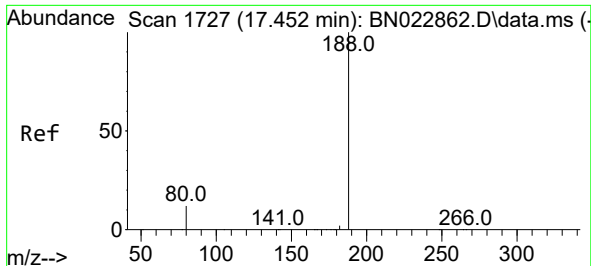
Tgt Ion:330 Resp: 1300
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 40.2 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion:172 Resp: 16961
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 24.6 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.452 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022932.D

Acq: 29 Nov 2022 01:30

Instrument :

BNA_N

ClientSampleId :

RE122D2-20221116

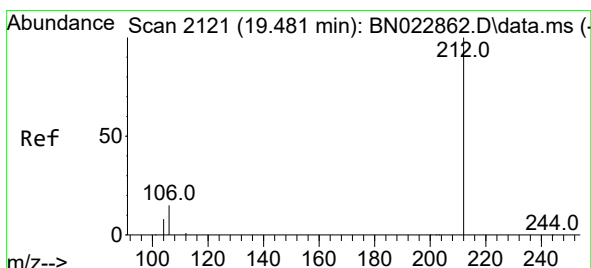
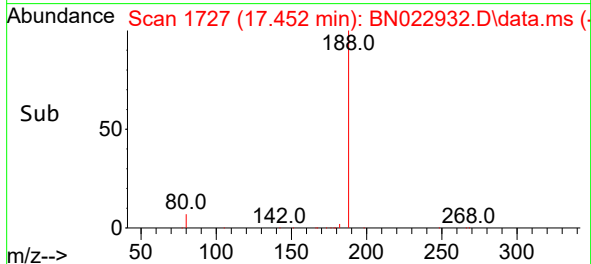
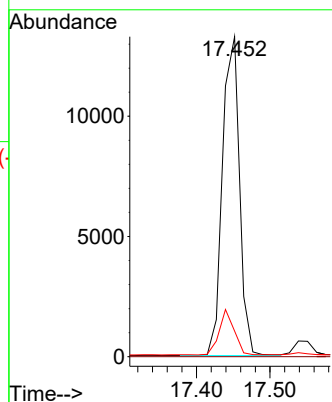
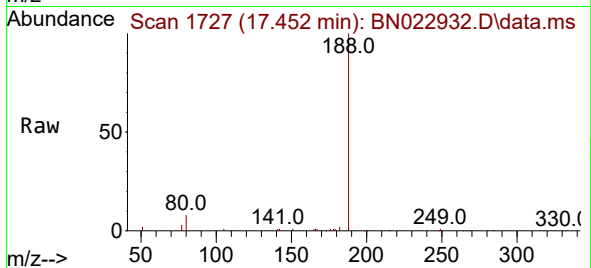
Tgt Ion:188 Resp: 21390

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 10.3 15.5#



#27

Fluoranthene-d10

Concen: 0.330 ng

RT: 19.473 min Scan# 2119

Delta R.T. -0.004 min

Lab File: BN022932.D

Acq: 29 Nov 2022 01:30

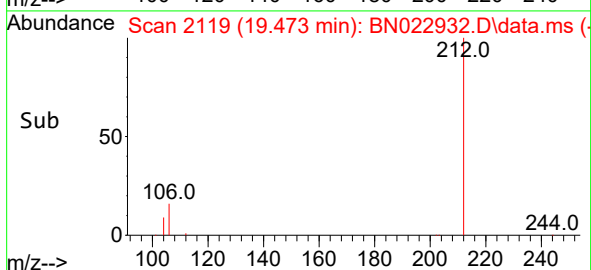
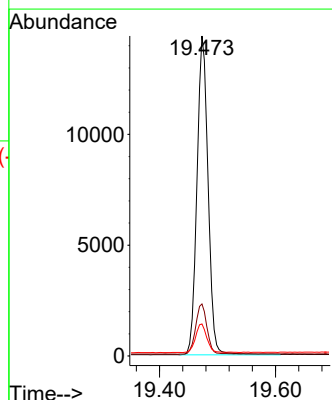
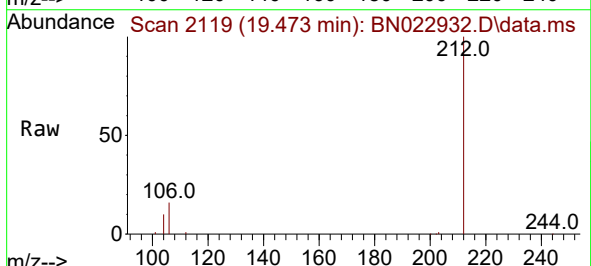
Tgt Ion:212 Resp: 19145

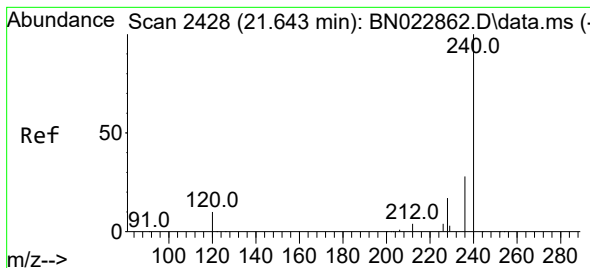
Ion Ratio Lower Upper

212 100

106 16.1 12.3 18.5

104 9.1 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.634 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BN022932.D

Acq: 29 Nov 2022 01:30

Instrument :

BNA_N

ClientSampleId :

RE122D2-20221116

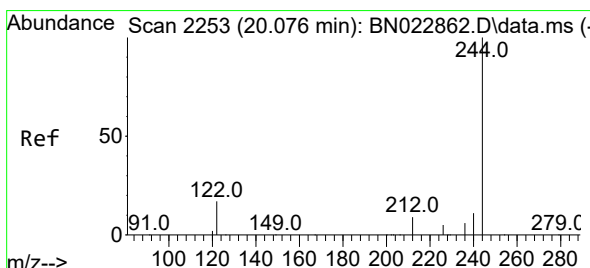
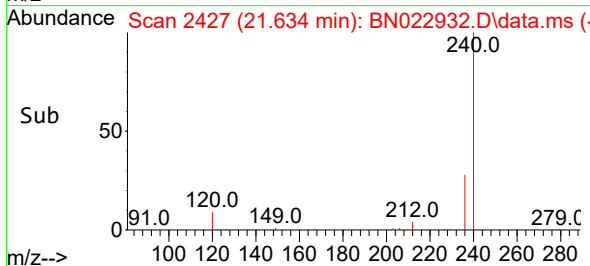
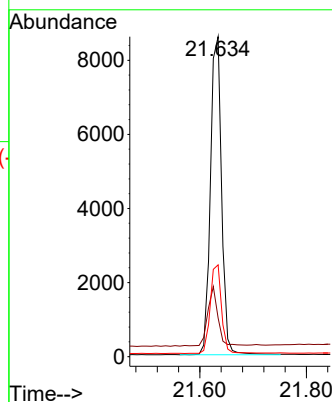
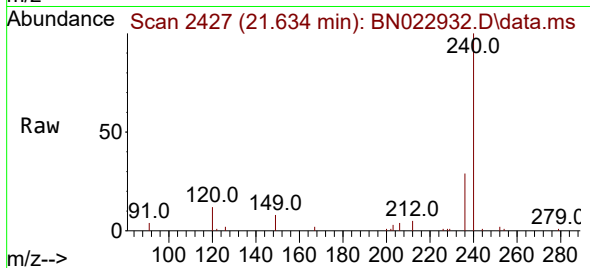
Tgt Ion:240 Resp: 12423

Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 28.7 22.6 34.0



#31

Terphenyl-d14

Concen: 0.464 ng

RT: 20.067 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BN022932.D

Acq: 29 Nov 2022 01:30

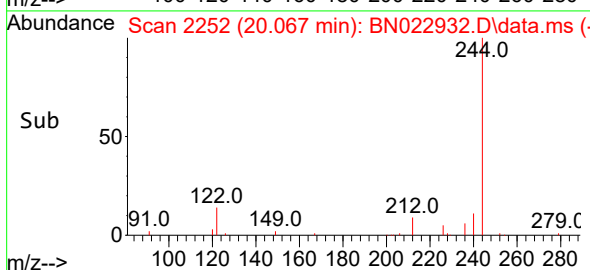
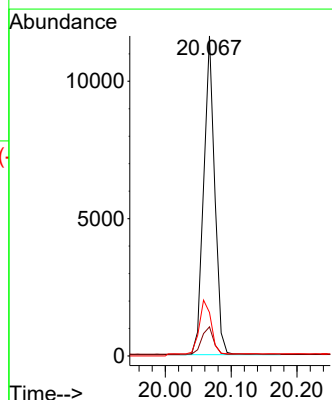
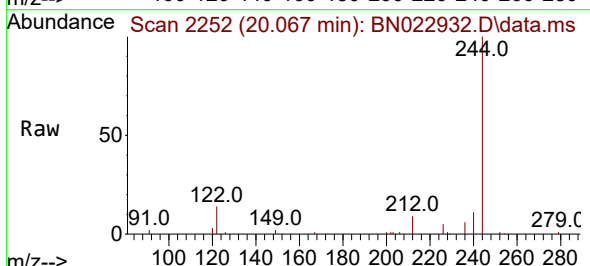
Tgt Ion:244 Resp: 13533

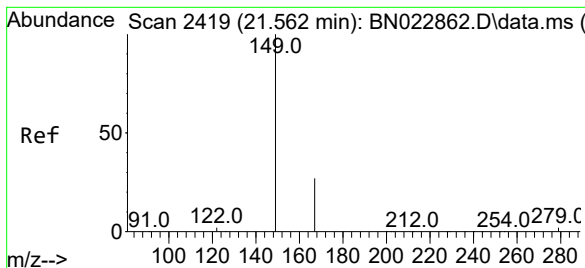
Ion Ratio Lower Upper

244 100

212 9.1 7.9 11.9

122 13.6 13.9 20.9#

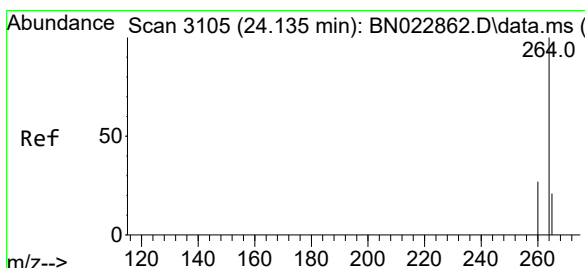
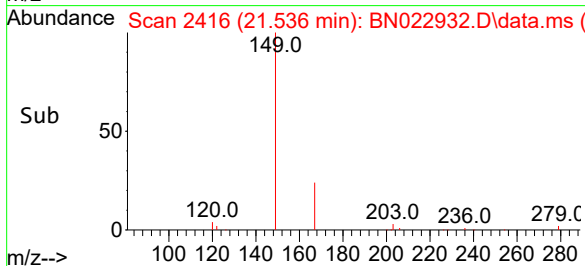
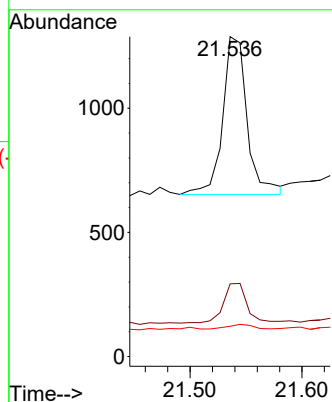
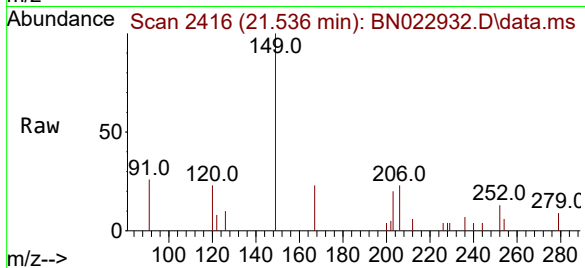




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20221116

Tgt Ion:149 Resp: 967
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.3 31.9
 279 3.2 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.118 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

Tgt Ion:264 Resp: 8581
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.7 32.5
 265 64.5 31.0 46.4#

