

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031900.D
 Acq On : 11 Jun 2024 05:23
 Operator : MA/JU
 Sample : P2778-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ORF-EFF-06062024

Quant Time: Jun 11 05:56:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

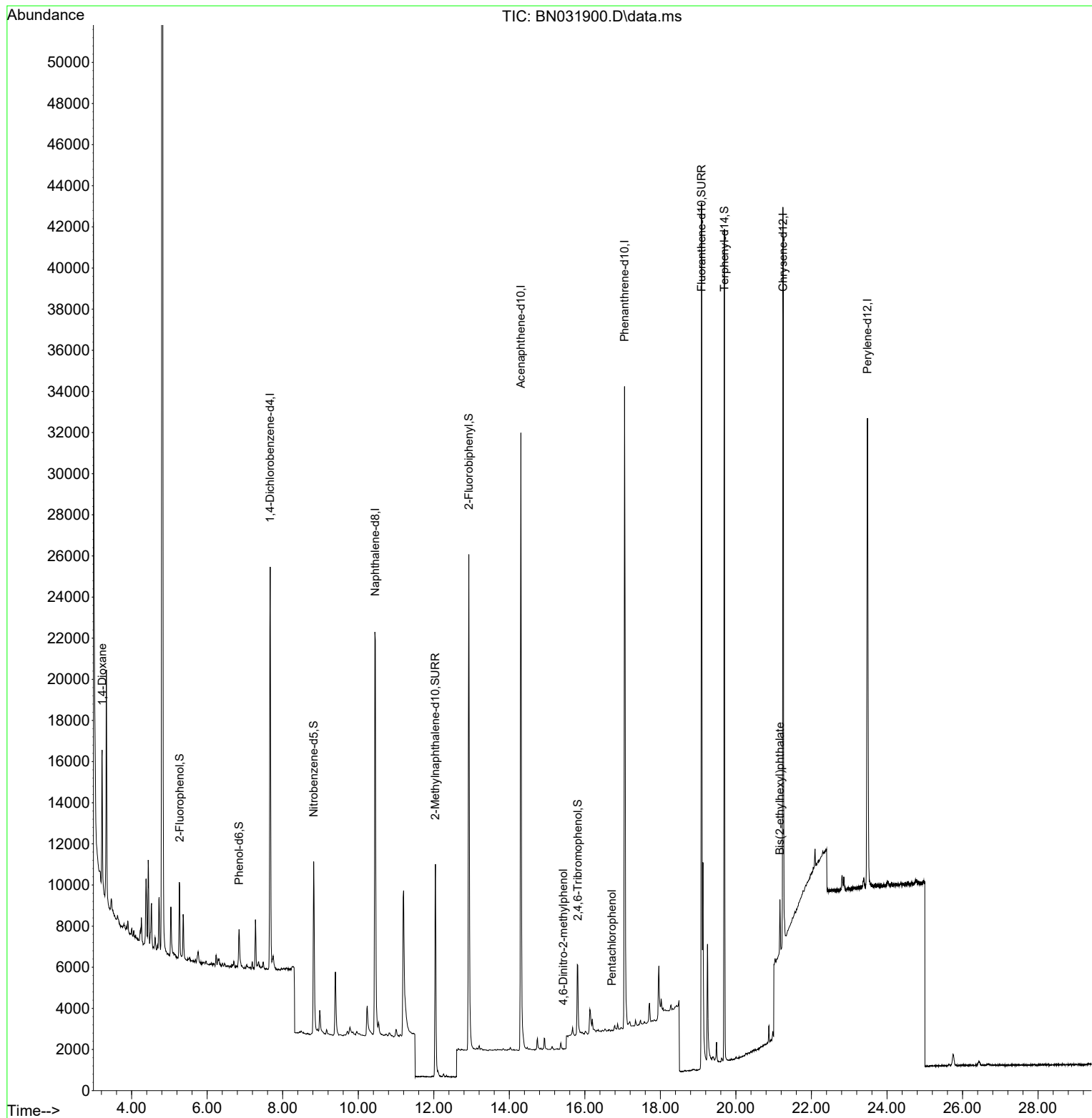
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	10105	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	31979	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	19497	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	43881	0.400	ng	#-0.01
29) Chrysene-d12	21.247	240	33972	0.400	ng	#-0.02
35) Perylene-d12	23.484	264	31665	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	3230	0.112	ng	0.00
5) Phenol-d6	6.844	99	2366	0.063	ng	0.00
8) Nitrobenzene-d5	8.819	82	8341	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15942	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2559	0.274	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	24948	0.337	ng	0.00
27) Fluoranthene-d10	19.091	212	46470	0.389	ng	0.00
31) Terphenyl-d14	19.695	244	41059	0.494	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	4517	0.365	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.429	198	12	0.176	ng	# 1
24) Pentachlorophenol	16.718	266	25	0.172	ng	91
34) Bis(2-ethylhexyl)phtha...	21.166	149	3108	0.036	ng	# 90

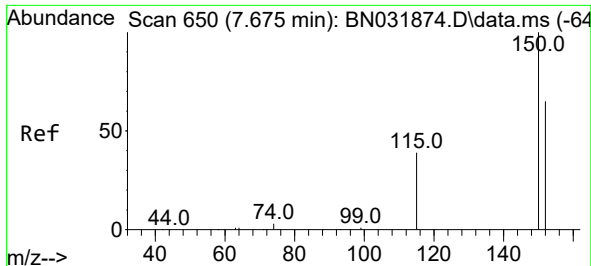
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031900.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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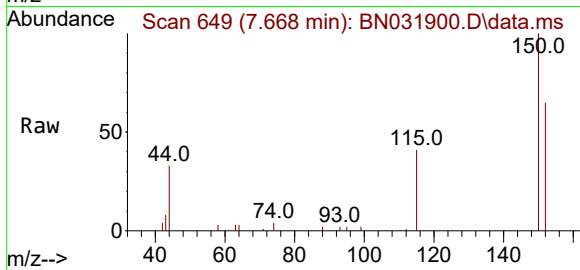
Quant Time: Jun 11 05:56:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
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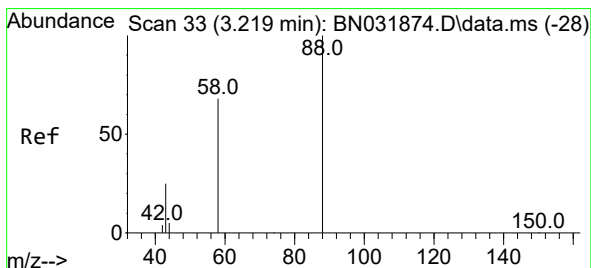
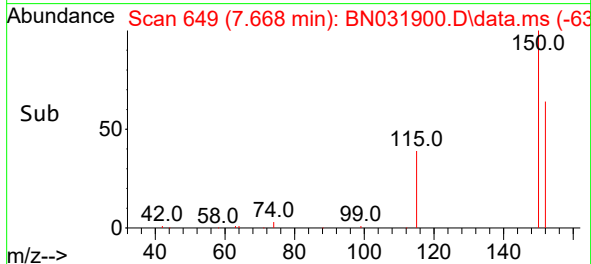
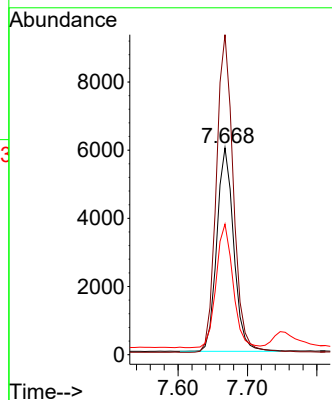


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031900.D
 Acq: 11 Jun 2024 05:23

Instrument :
 BNA_N
 ClientSampleId :
 ORF-EFF-06062024

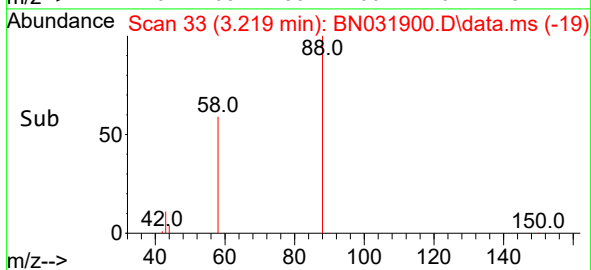
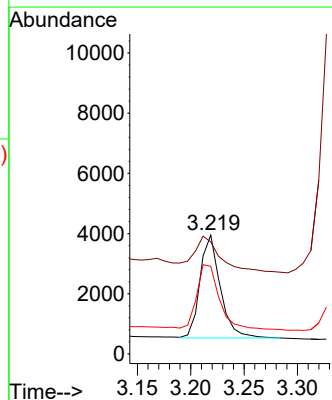
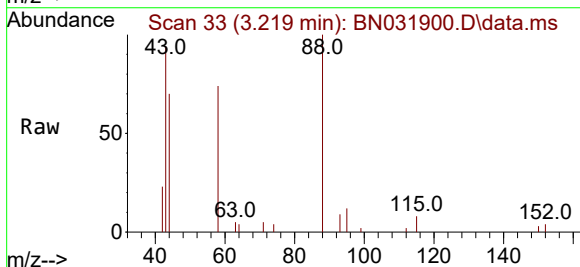


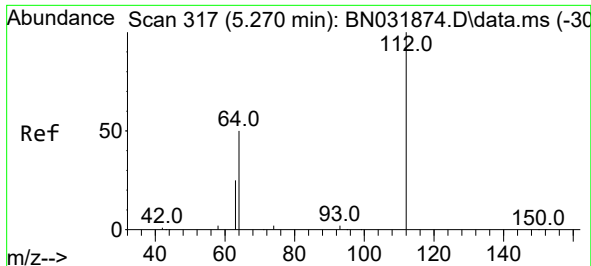
Tgt Ion:152 Resp: 10105
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.0 181.4
 115 63.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031900.D
 Acq: 11 Jun 2024 05:23

Tgt Ion: 88 Resp: 4517
 Ion Ratio Lower Upper
 88 100
 43 44.7 22.7 34.1#
 58 69.5 51.3 76.9

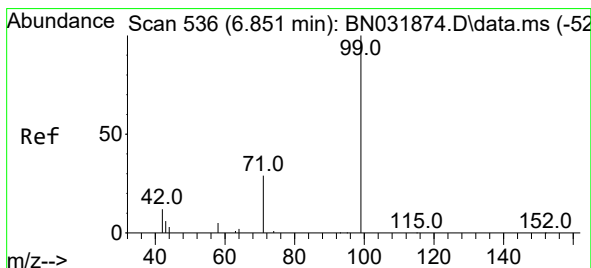
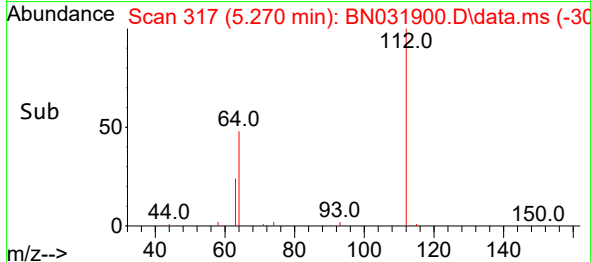
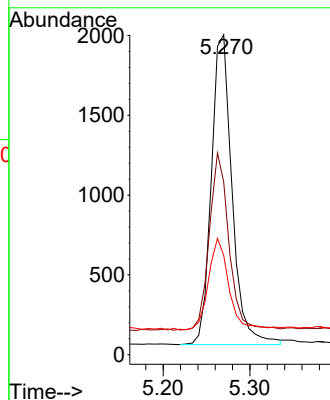
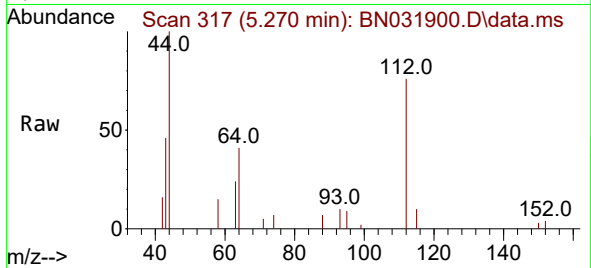




#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

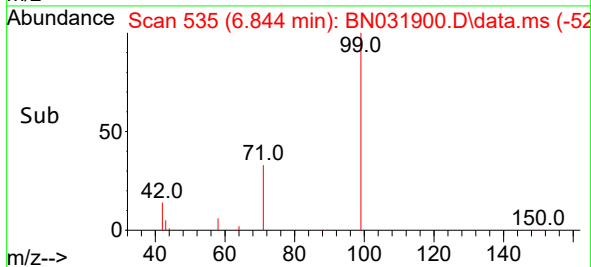
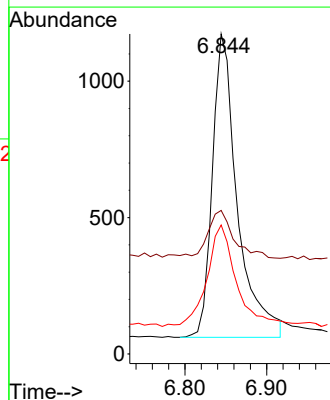
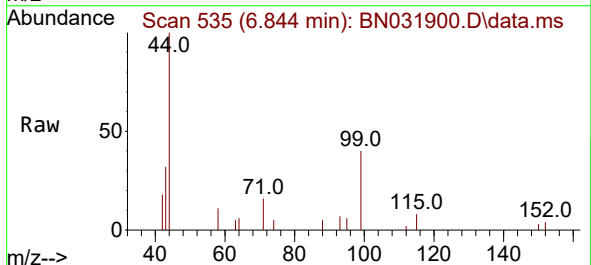
Instrument :
BNA_N
ClientSampleId :
ORF-EFF-06062024

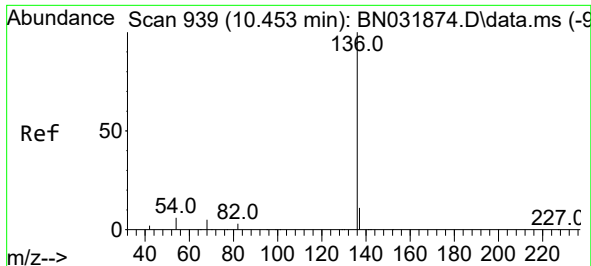
Tgt Ion:112 Resp: 3230
Ion Ratio Lower Upper
112 100
64 54.0 42.4 63.6
63 28.9 22.1 33.1



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.007 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

Tgt Ion: 99 Resp: 2366
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 39.1 25.4 38.2#

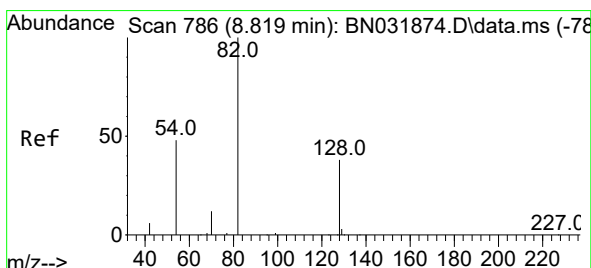
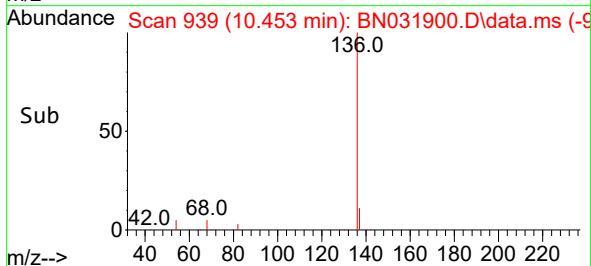
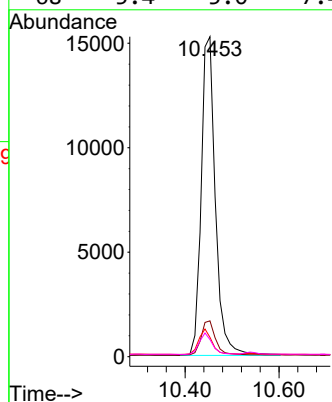
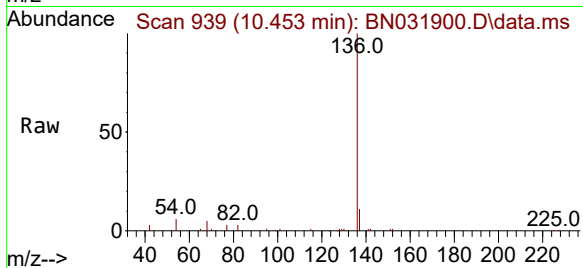




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

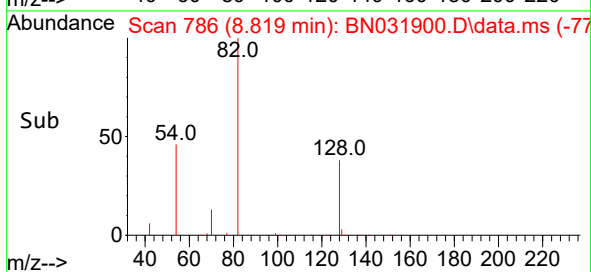
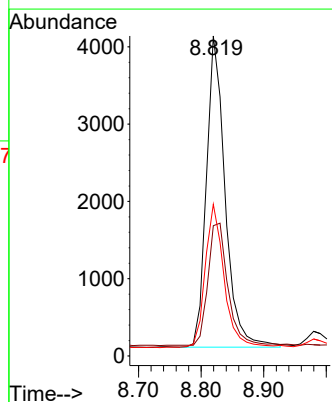
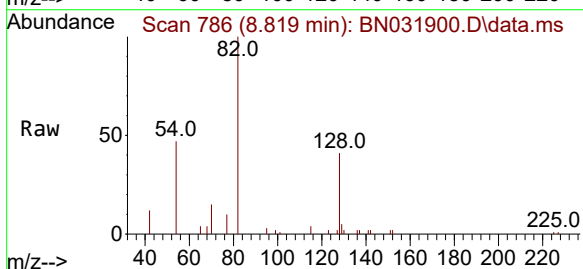
Instrument :
BNA_N
ClientSampleId :
ORF-EFF-06062024

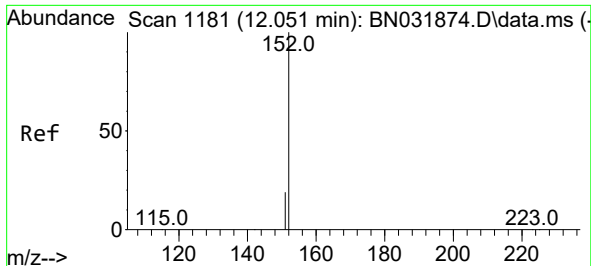
Tgt Ion:	136	Resp:	31979
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.1	5.6	8.4
68	5.4	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.819 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

Tgt Ion:	82	Resp:	8341
Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.1	48.1
54	47.4	39.7	59.5

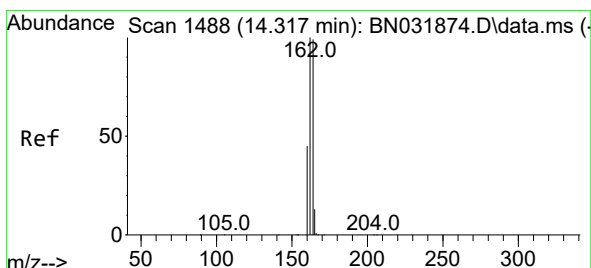
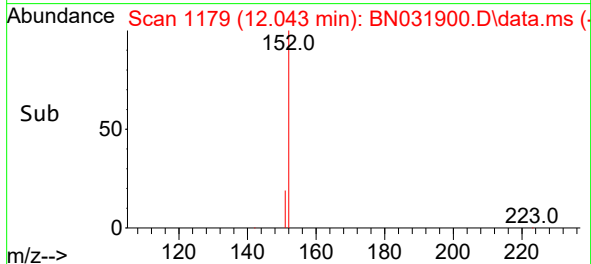
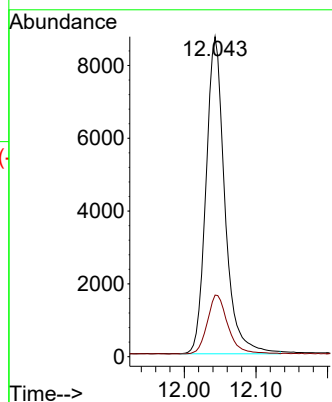
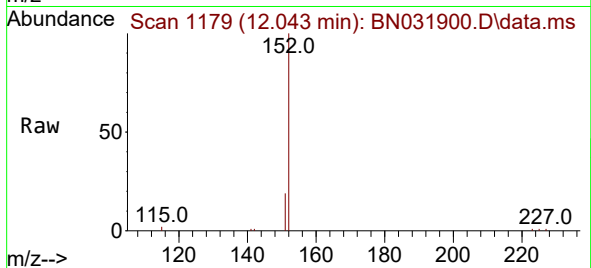




#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.043 min Scan# 1181
Delta R.T. -0.008 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

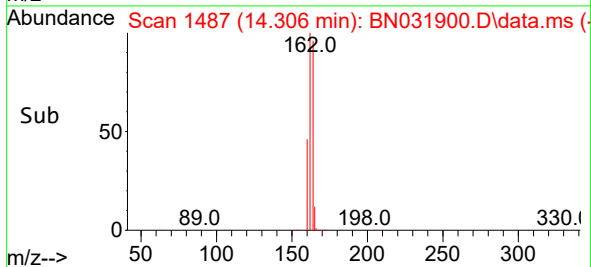
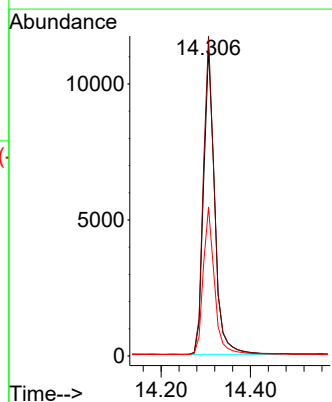
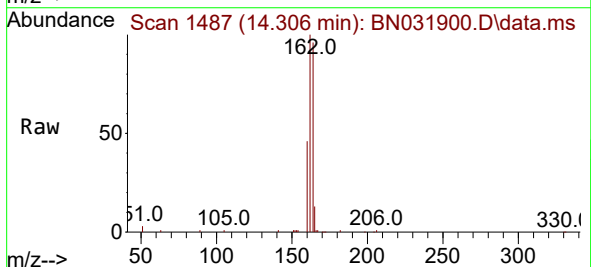
Instrument :
BNA_N
ClientSampleId :
ORF-EFF-06062024

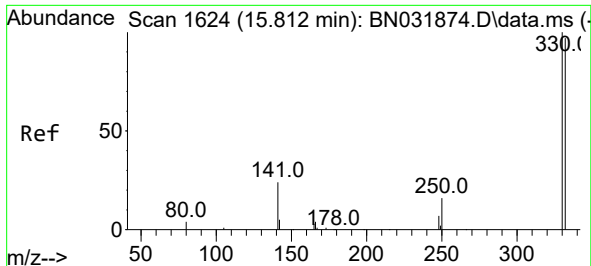
Tgt Ion:152 Resp: 15942
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

Tgt Ion:164 Resp: 19497
Ion Ratio Lower Upper
164 100
162 104.2 80.7 121.1
160 48.4 36.2 54.4

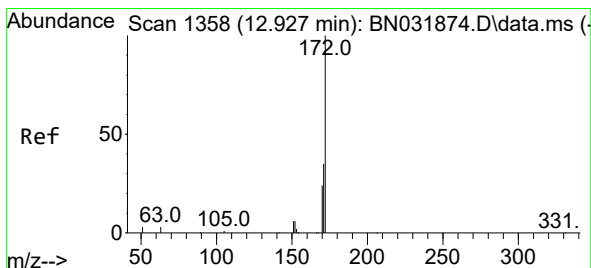
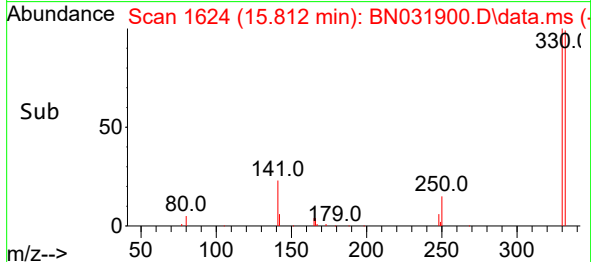
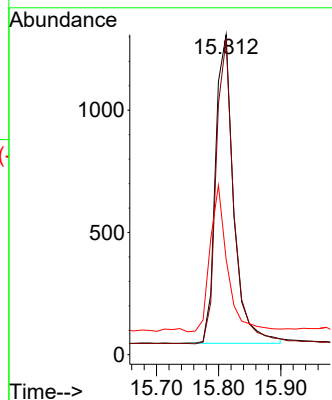
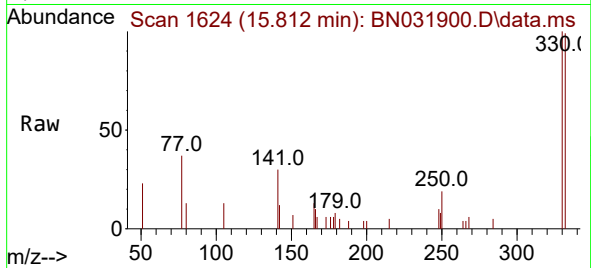




#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

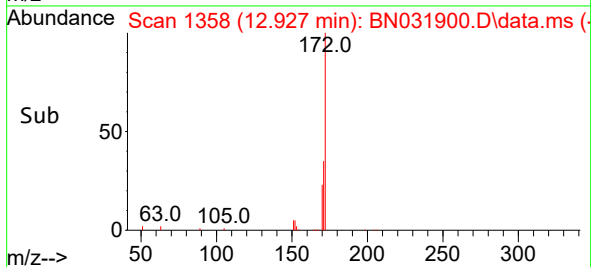
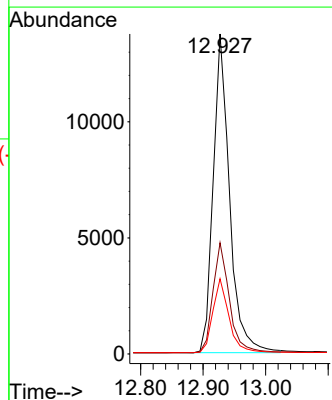
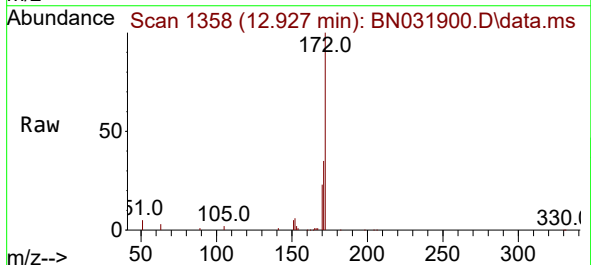
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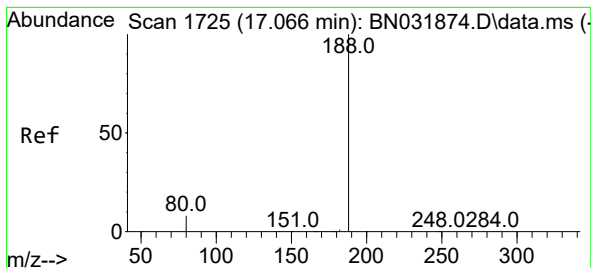
Tgt Ion:330 Resp: 2559
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 45.8 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031900.D
Acq: 11 Jun 2024 05:23

Tgt Ion:172 Resp: 24948
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.5 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

Instrument :

BNA_N

ClientSampleId :

ORF-EFF-06062024

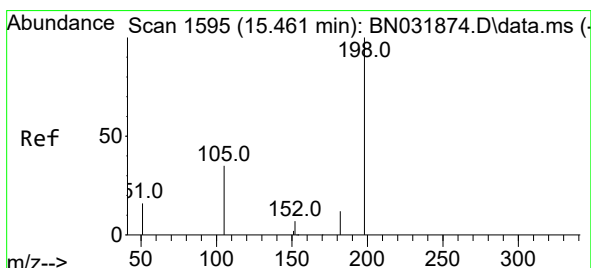
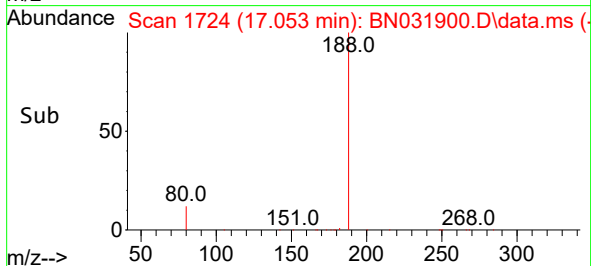
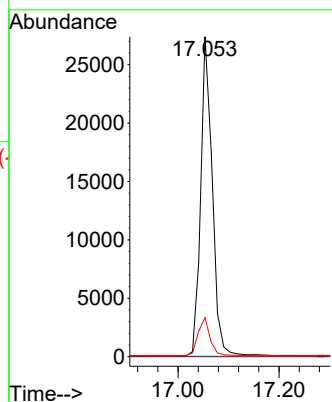
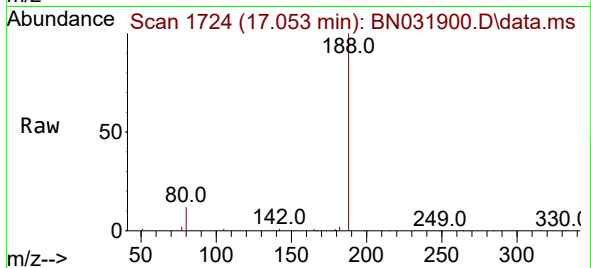
Tgt Ion:188 Resp: 43881

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.176 ng

RT: 15.429 min Scan# 1592

Delta R.T. -0.032 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

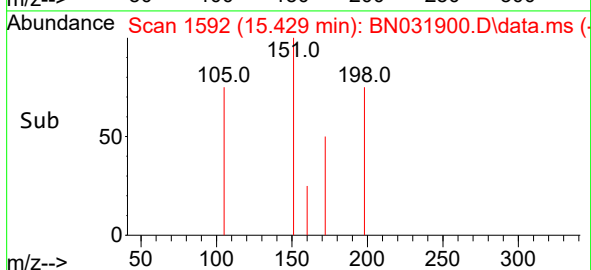
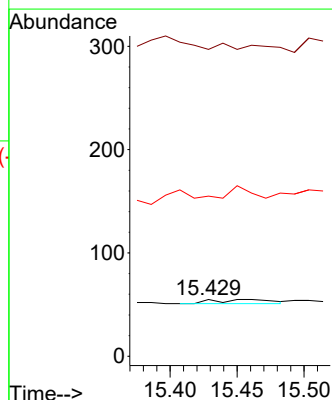
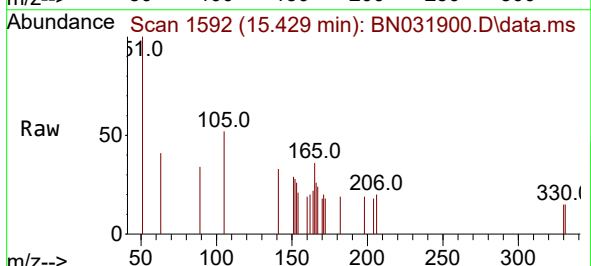
Tgt Ion:198 Resp: 12

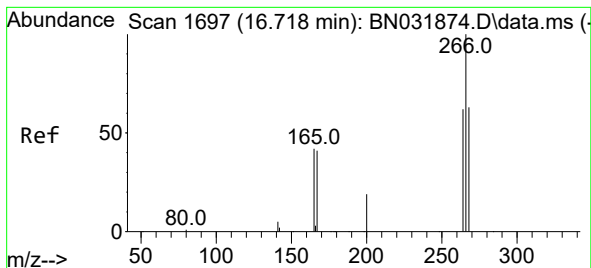
Ion Ratio Lower Upper

198 100

51 540.0 42.7 64.1#

105 281.8 41.8 62.8#





#24

Pentachlorophenol

Concen: 0.172 ng

RT: 16.718 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

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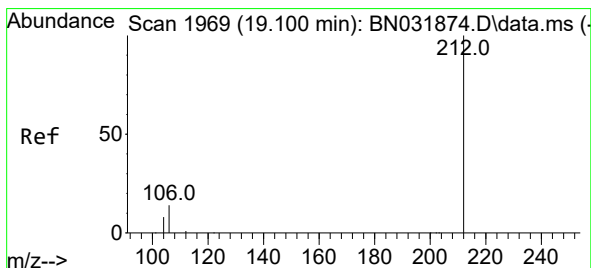
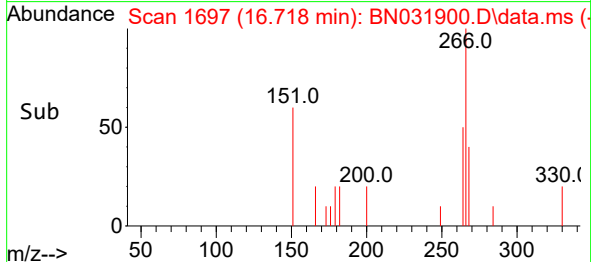
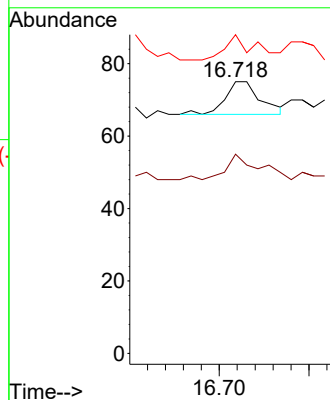
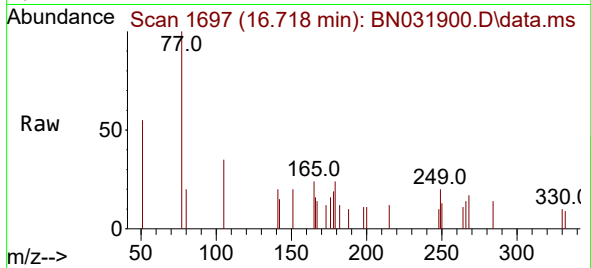
Tgt Ion:266 Resp: 25

Ion Ratio Lower Upper

266 100

264 72.0 50.0 75.0

268 60.0 51.0 76.6



#27

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.091 min Scan# 1967

Delta R.T. -0.009 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

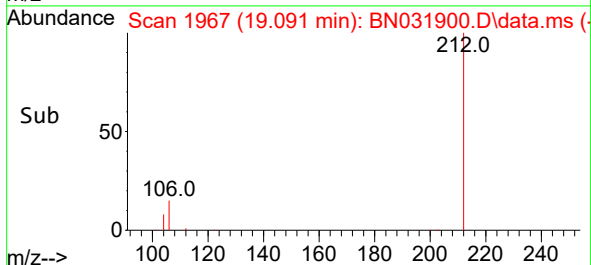
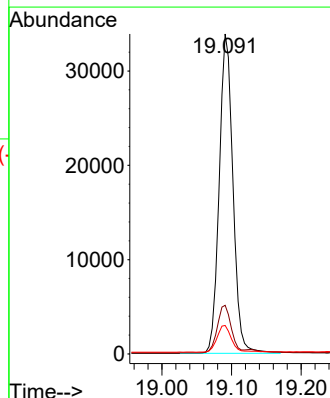
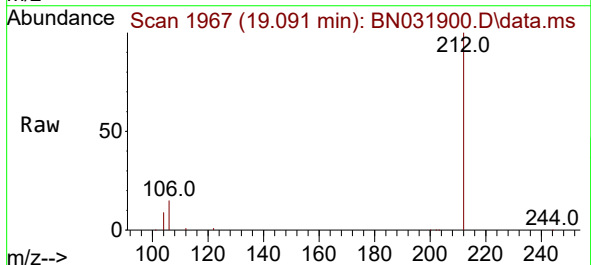
Tgt Ion:212 Resp: 46470

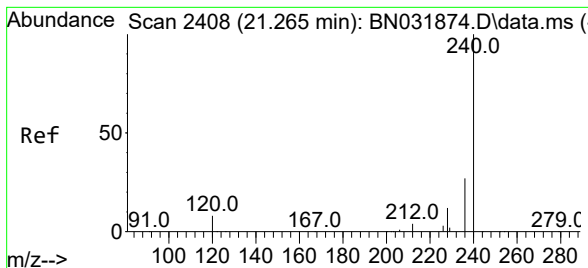
Ion Ratio Lower Upper

212 100

106 15.1 11.8 17.8

104 8.9 6.6 10.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.247 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

Instrument :

BNA_N

ClientSampleId :

ORF-EFF-06062024

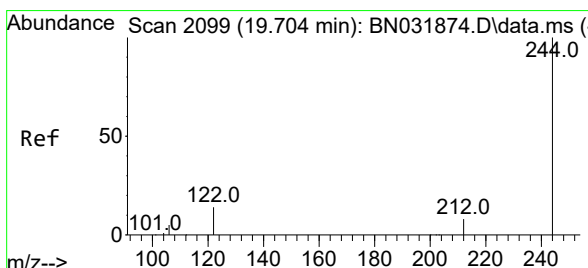
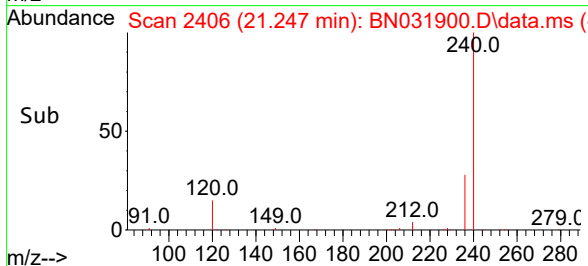
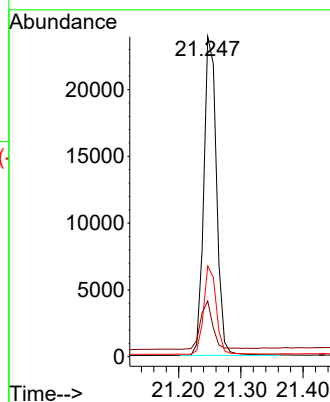
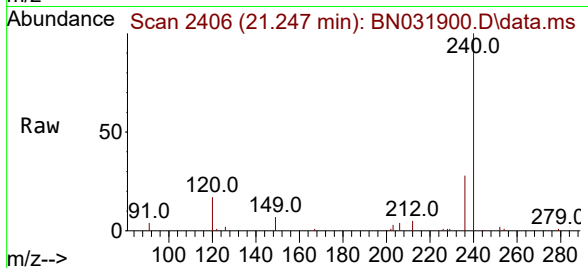
Tgt Ion:240 Resp: 33972

Ion Ratio Lower Upper

240 100

120 17.4 8.2 12.4#

236 28.3 21.8 32.8



#31

Terphenyl-d14

Concen: 0.494 ng

RT: 19.695 min Scan# 2097

Delta R.T. -0.009 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

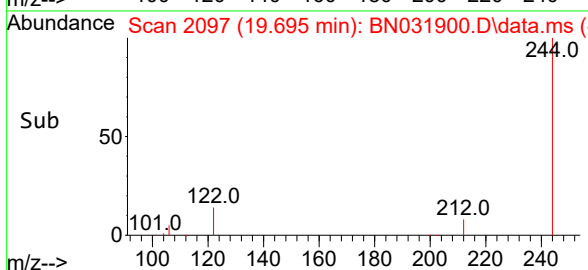
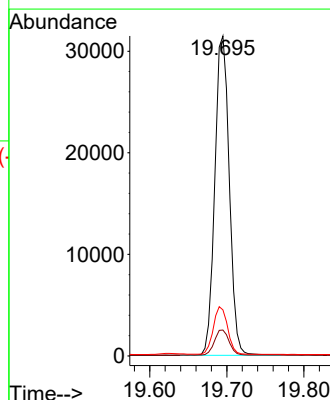
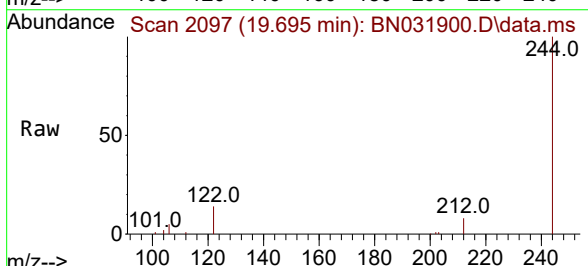
Tgt Ion:244 Resp: 41059

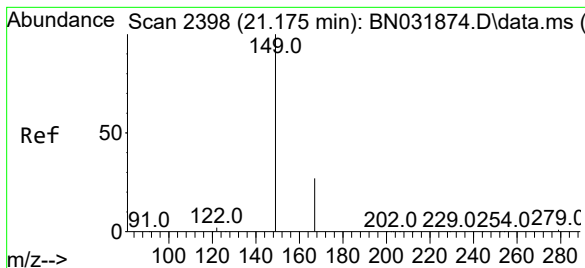
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 14.4 11.4 17.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.036 ng

RT: 21.166 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

Instrument :

BNA_N

ClientSampleId :

ORF-EFF-06062024

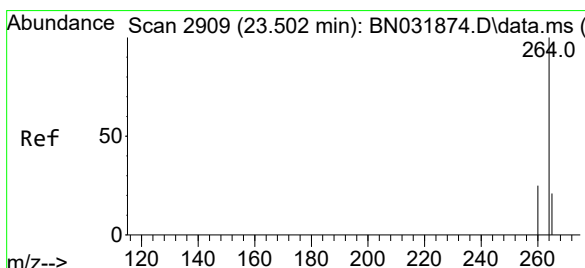
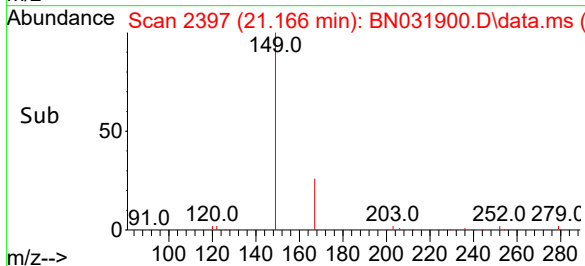
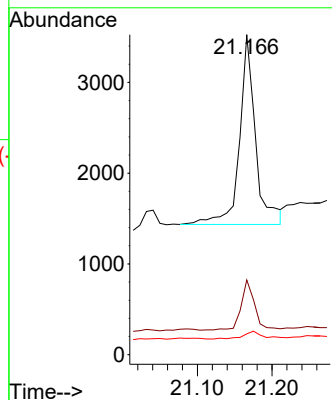
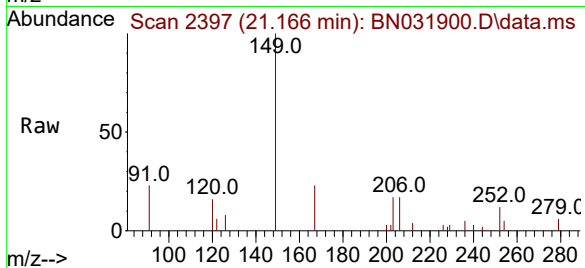
Tgt Ion:149 Resp: 3108

Ion Ratio Lower Upper

149 100

167 22.4 22.5 33.7#

279 5.2 2.9 4.3#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.484 min Scan# 2903

Delta R.T. -0.018 min

Lab File: BN031900.D

Acq: 11 Jun 2024 05:23

Tgt Ion:264 Resp: 31665

Ion Ratio Lower Upper

264 100

260 25.4 20.5 30.7

265 59.6 39.6 59.4#

