

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
 Data File : BN023284.D
 Acq On : 19 Dec 2022 13:53
 Operator : CG/JU
 Sample : N6070-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-121422-H

Quant Time: Dec 19 15:45:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 15:44:58 2022
 Response via : Initial Calibration

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

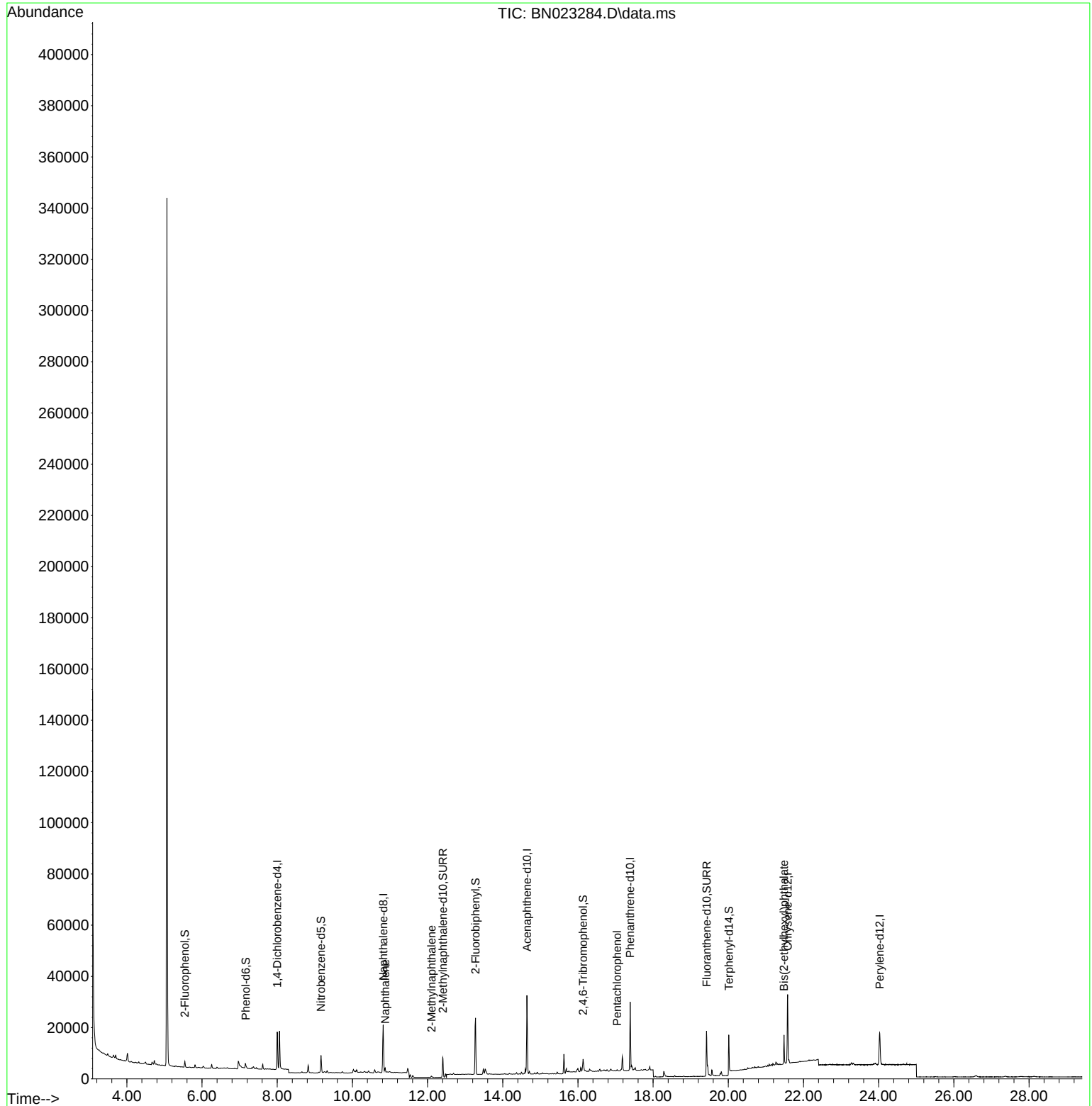
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	7230	0.400	ng	0.00
7) Naphthalene-d8	10.818	136	23777	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	14567	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	32593	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	25059	0.400	ng	0.00
35) Perylene-d12	24.027	264	17925	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	1659	0.123	ng	0.00
5) Phenol-d6	7.161	99	1702	0.099	ng	0.00
8) Nitrobenzene-d5	9.163	82	5160	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.405	152	9896	0.245	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	2320	0.439	ng	0.00
15) 2-Fluorobiphenyl	13.276	172	19464	0.334	ng	0.00
27) Fluoranthene-d10	19.422	212	18662	0.245	ng	0.00
31) Terphenyl-d14	20.013	244	9141	0.225	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.872	128	2024	0.033	ng	# 89
12) 2-Methylnaphthalene	12.102	142	701	0.078	ng	# 55
24) Pentachlorophenol	17.042	266	226	0.029	ng	91
34) Bis(2-ethylhexyl)phtha...	21.482	149	9694	0.284	ng	97

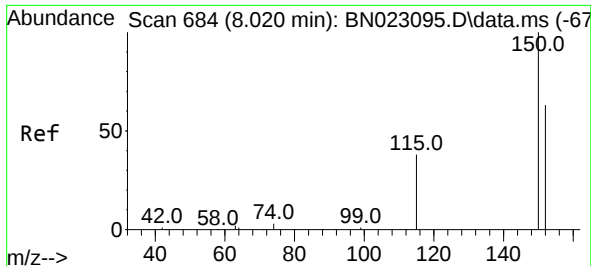
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
Data File : BN023284.D
Acq On : 19 Dec 2022 13:53
Operator : CG/JU
Sample : N6070-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-121422-H

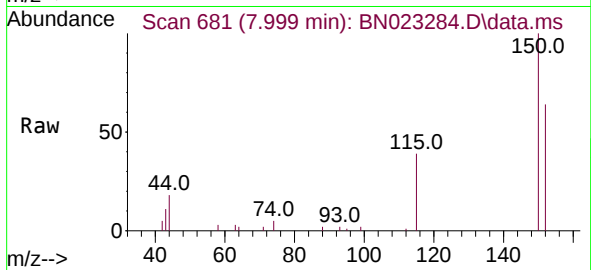
Quant Time: Dec 19 15:45:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 15:44:58 2022
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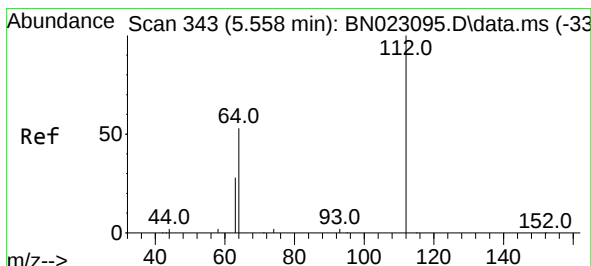
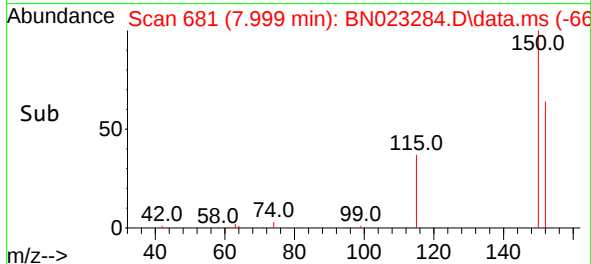
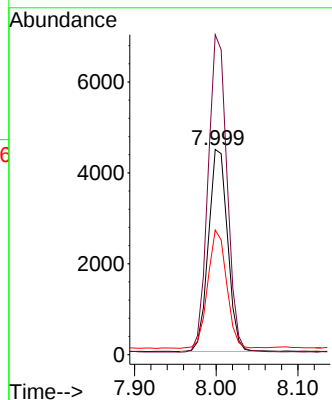


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-121422-H

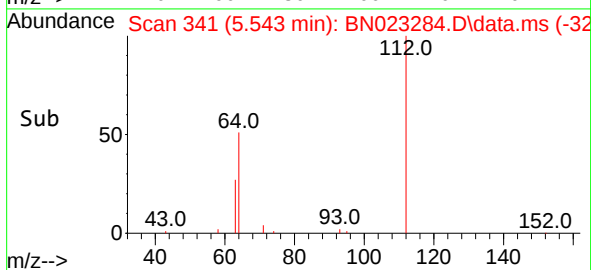
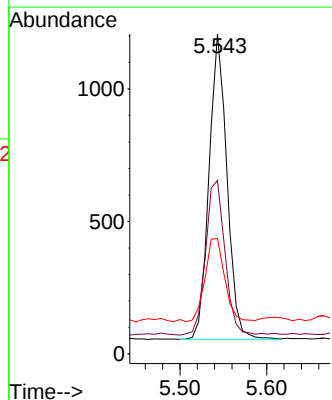
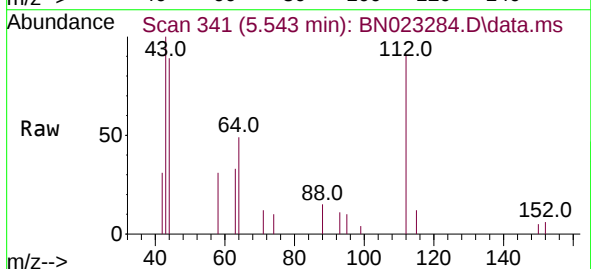


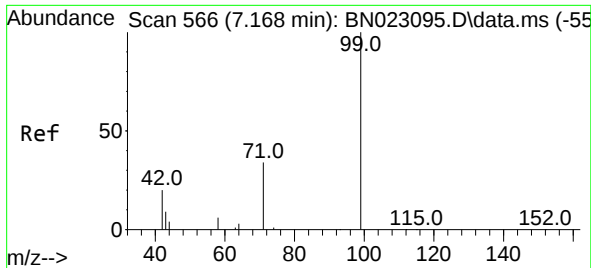
Tgt Ion:152 Resp: 7230
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 60.7 49.0 73.4



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.543 min Scan# 341
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Tgt Ion:112 Resp: 1659
Ion Ratio Lower Upper
112 100
64 54.2 44.4 66.6
63 29.8 23.7 35.5

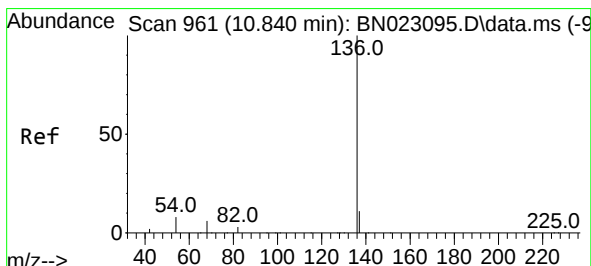
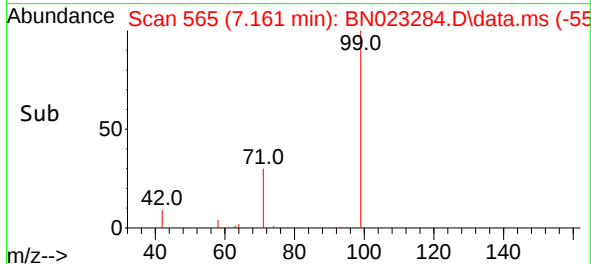
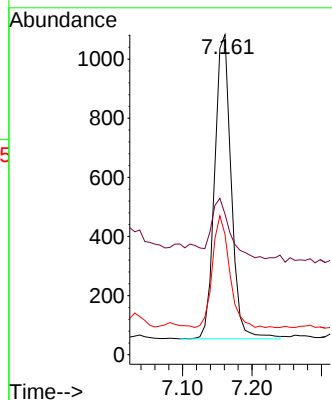
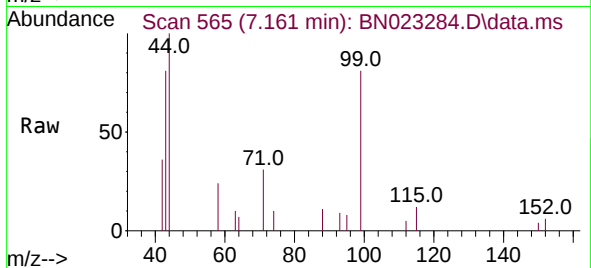




#5
Phenol-d6
Concen: 0.099 ng
RT: 7.161 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

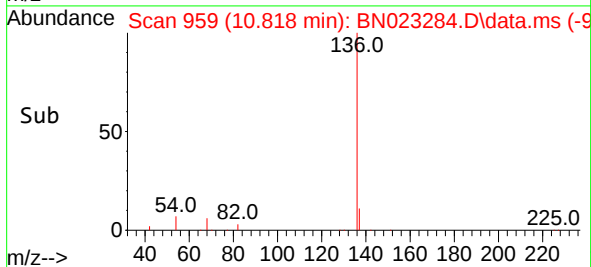
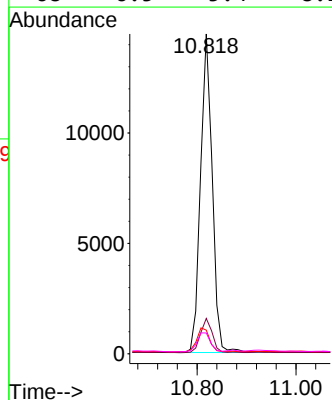
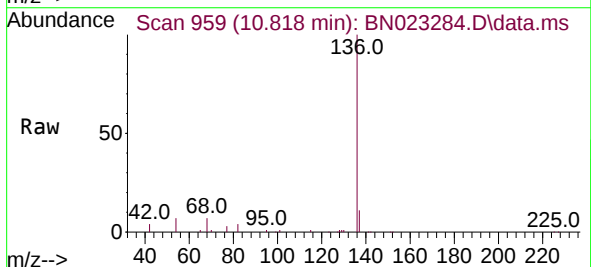
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-121422-H

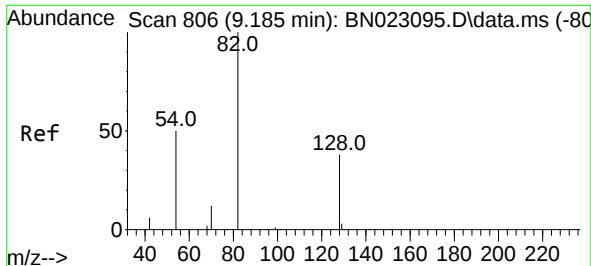
Tgt Ion:	99	Resp:	1702
Ion	Ratio	Lower	Upper
99	100		
42	21.2	16.3	24.5
71	38.0	26.5	39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Tgt Ion:	136	Resp:	23777
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.4	6.5	9.7
68	6.5	5.4	8.2

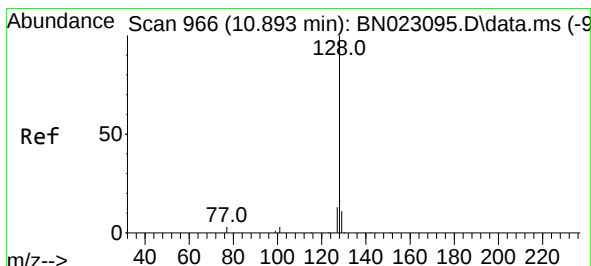
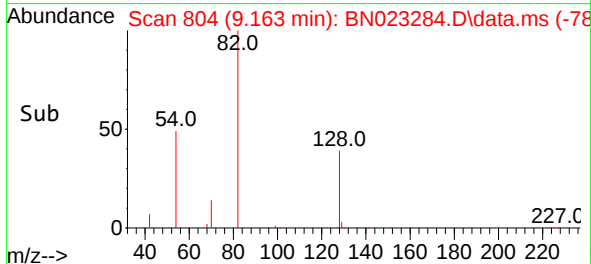
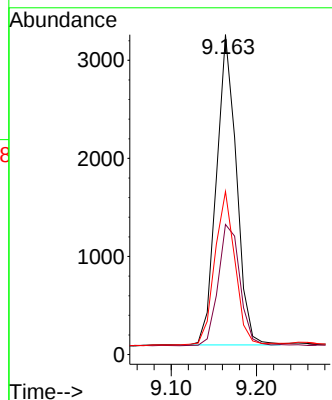
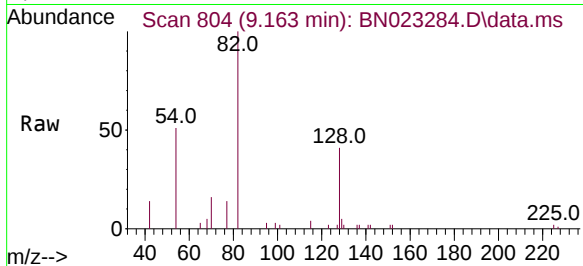




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.163 min Scan# 804
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

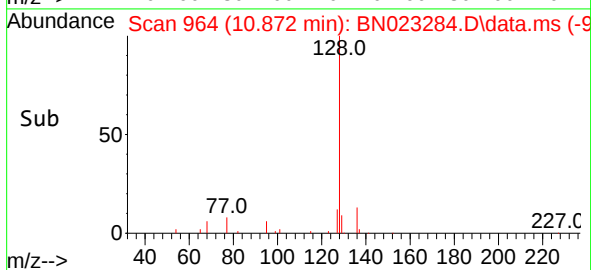
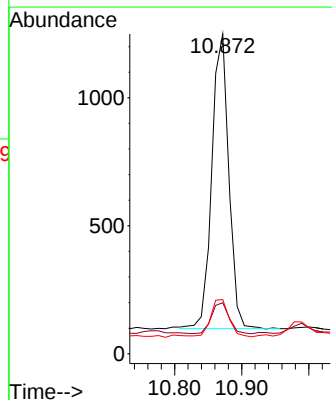
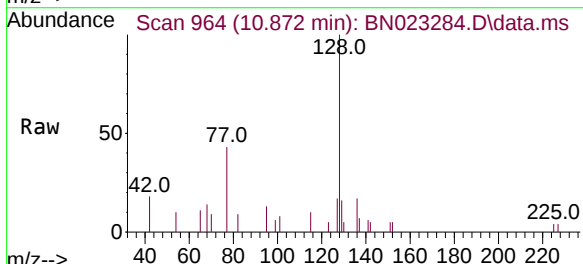
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-121422-H

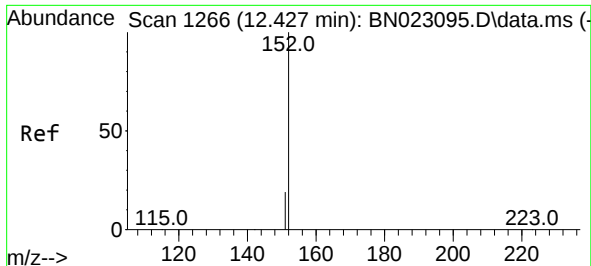
Tgt Ion: 82 Resp: 5160
Ion Ratio Lower Upper
82 100
128 40.7 31.4 47.2
54 51.0 41.0 61.4



#9
Naphthalene
Concen: 0.033 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Tgt Ion: 128 Resp: 2024
Ion Ratio Lower Upper
128 100
129 15.9 9.0 13.6#
127 17.0 10.5 15.7#

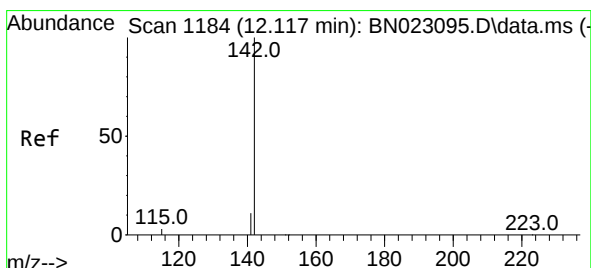
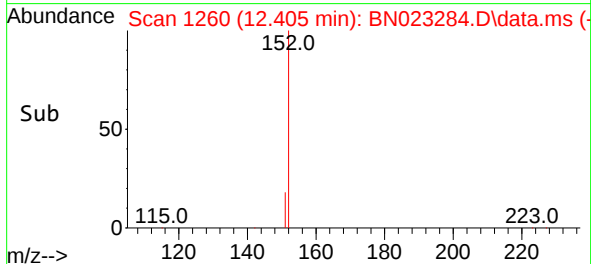
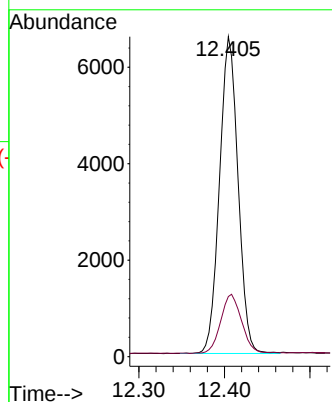
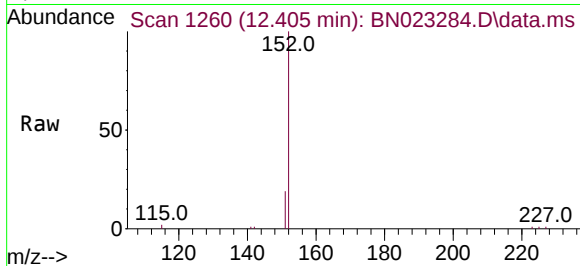




#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.405 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

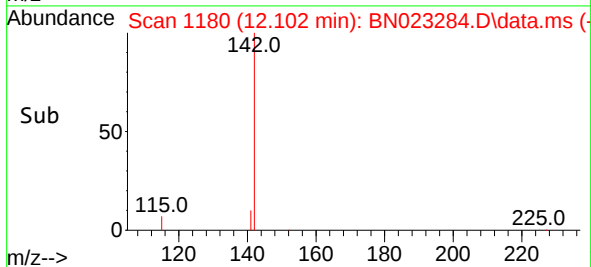
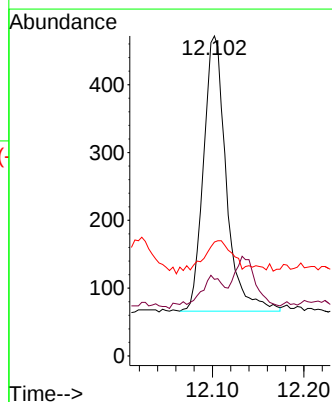
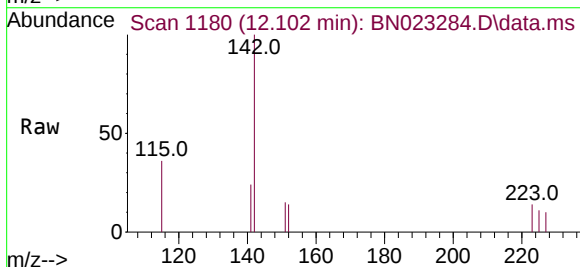
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-121422-H

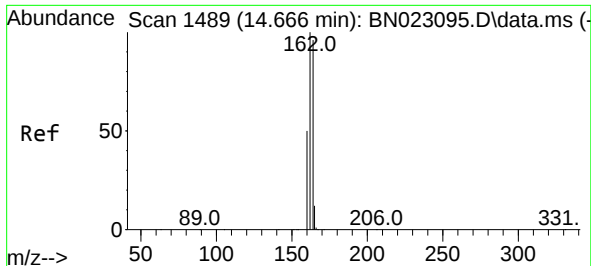
Tgt Ion:152 Resp: 9896
Ion Ratio Lower Upper
152 100
151 21.2 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.078 ng
RT: 12.102 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Tgt Ion:142 Resp: 701
Ion Ratio Lower Upper
142 100
141 23.9 10.9 16.3#
115 35.6 5.7 8.5#

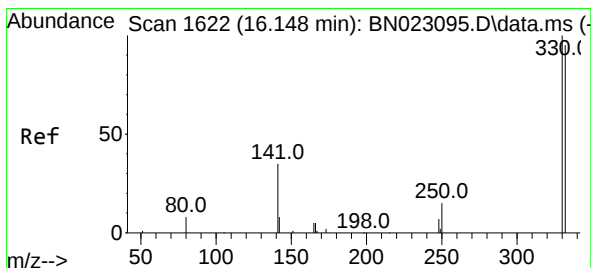
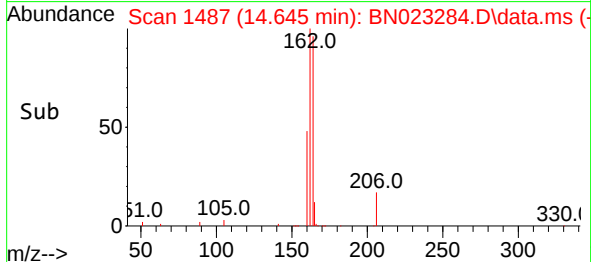
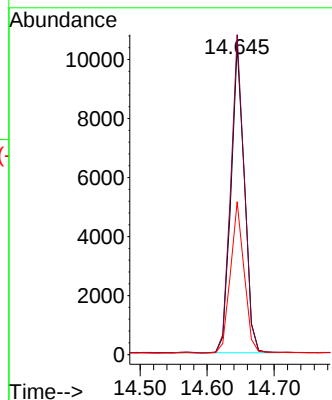
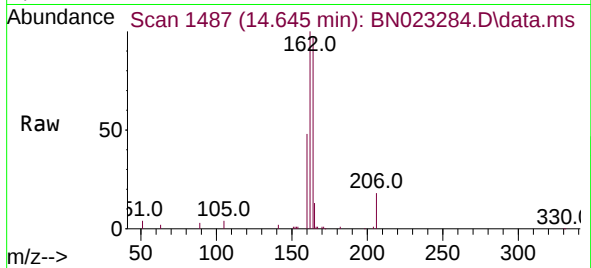




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

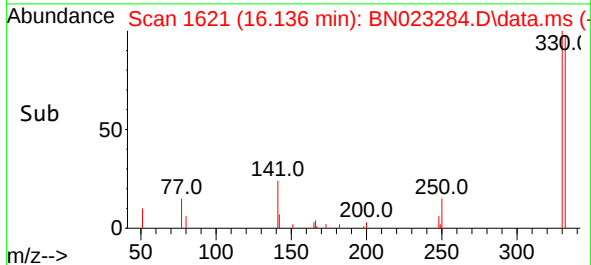
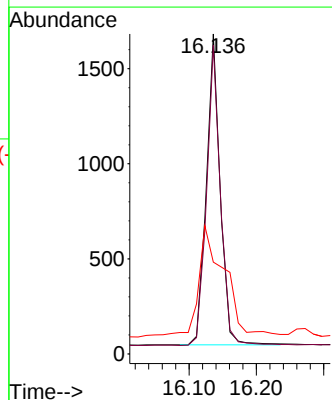
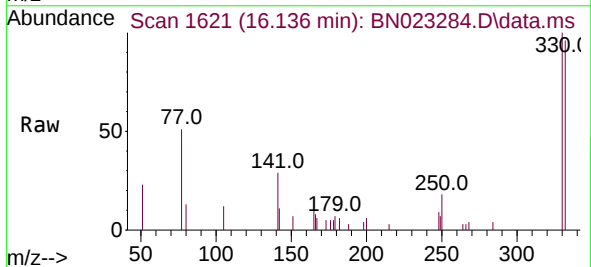
Instrument :
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ClientSampleId :
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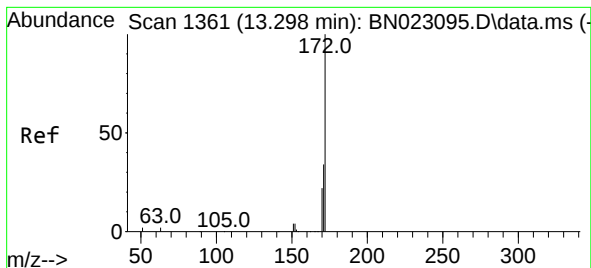
Tgt Ion:164 Resp: 14567
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.0
160 49.4 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.439 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Tgt Ion:330 Resp: 2320
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 62.6 33.5 50.3#





#15

2-Fluorobiphenyl

Concen: 0.334 ng

RT: 13.276 min Scan# 1359

Delta R.T. -0.000 min

Lab File: BN023284.D

Acq: 19 Dec 2022 13:53

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-121422-H

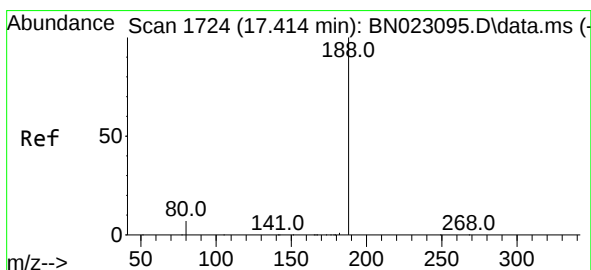
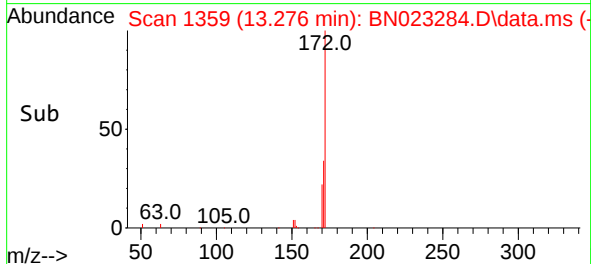
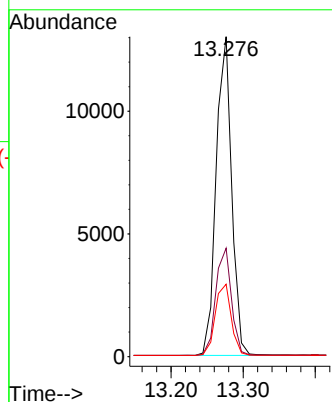
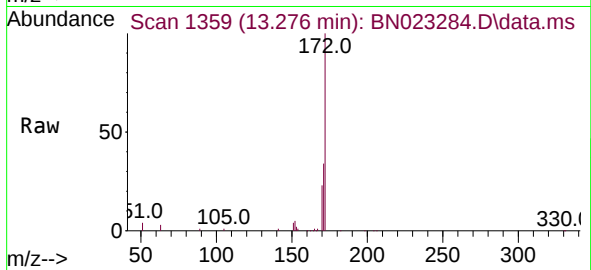
Tgt Ion:172 Resp: 19464

Ion Ratio Lower Upper

172 100

171 33.9 27.4 41.0

170 22.6 17.9 26.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.390 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BN023284.D

Acq: 19 Dec 2022 13:53

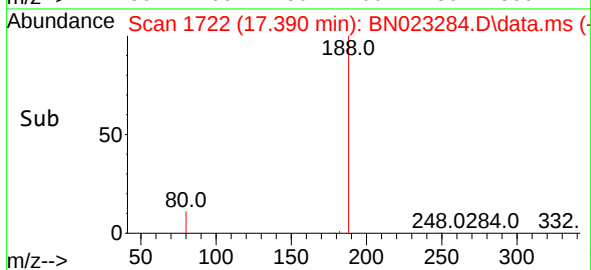
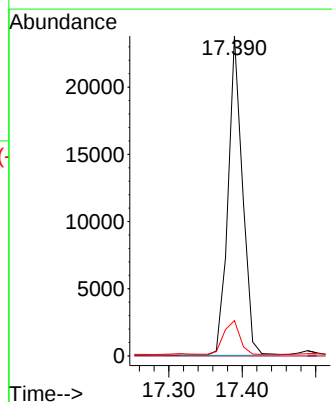
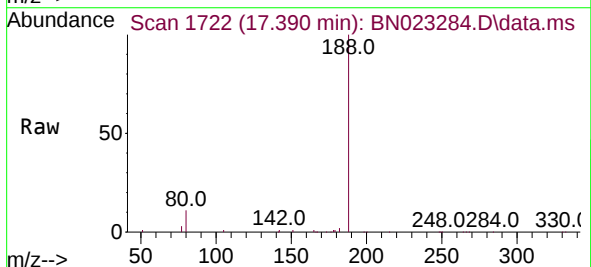
Tgt Ion:188 Resp: 32593

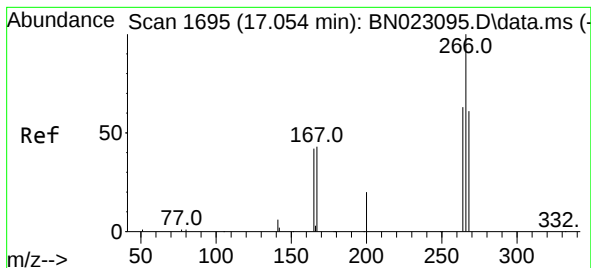
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 6.1 9.1#





#24

Pentachlorophenol

Concen: 0.029 ng

RT: 17.042 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BN023284.D

Acq: 19 Dec 2022 13:53

Instrument :

BNA_N

ClientSampleId :

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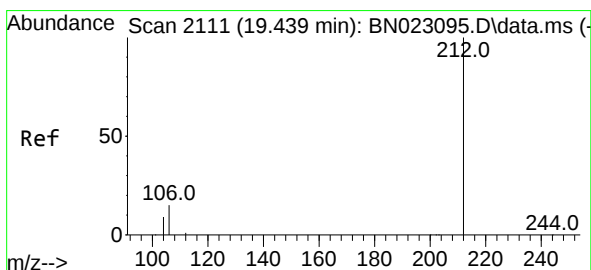
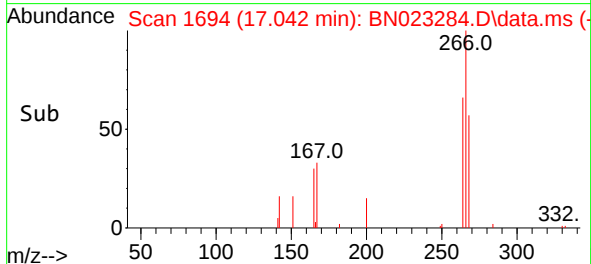
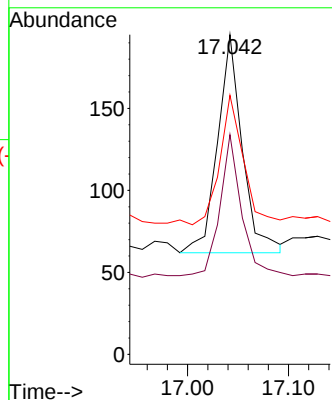
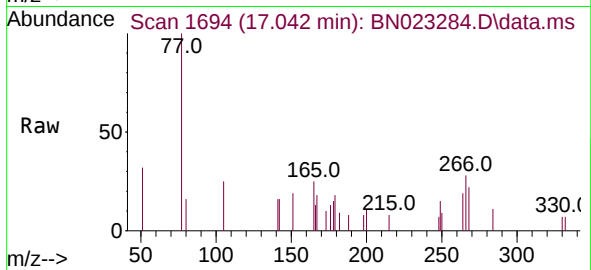
Tgt Ion:266 Resp: 226

Ion Ratio Lower Upper

266 100

264 56.2 50.1 75.1

268 54.9 49.7 74.5



#27

Fluoranthene-d10

Concen: 0.245 ng

RT: 19.422 min Scan# 2107

Delta R.T. -0.000 min

Lab File: BN023284.D

Acq: 19 Dec 2022 13:53

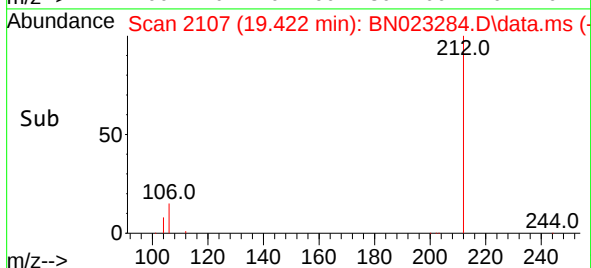
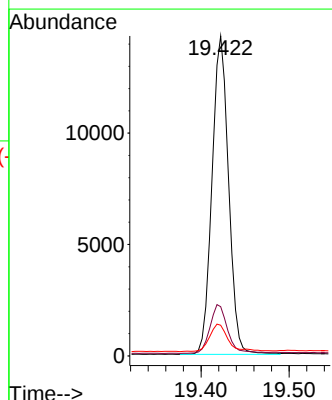
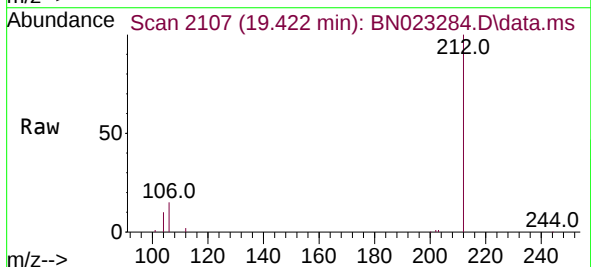
Tgt Ion:212 Resp: 18662

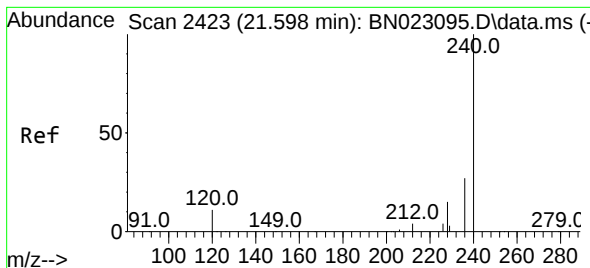
Ion Ratio Lower Upper

212 100

106 16.2 13.0 19.4

104 9.8 7.5 11.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.580 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BN023284.D

Acq: 19 Dec 2022 13:53

Instrument :

BNA_N

ClientSampleId :

OWBR-02-160-180-121422-H

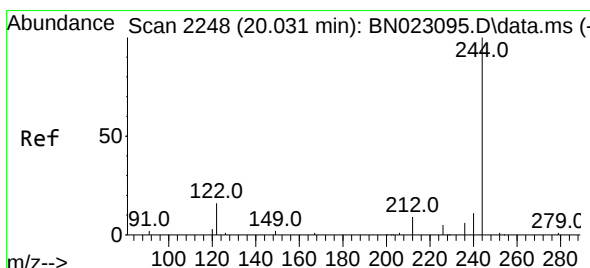
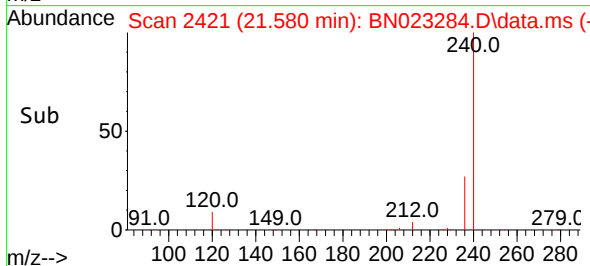
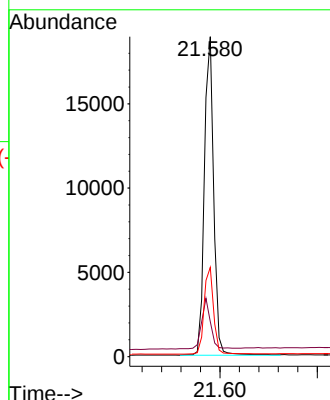
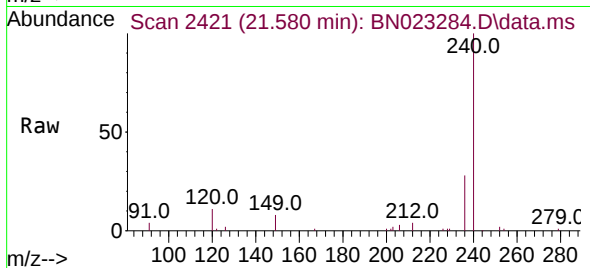
Tgt Ion:240 Resp: 25059

Ion Ratio Lower Upper

240 100

120 10.9 10.1 15.1

236 27.9 22.2 33.4



#31

Terphenyl-d14

Concen: 0.225 ng

RT: 20.013 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BN023284.D

Acq: 19 Dec 2022 13:53

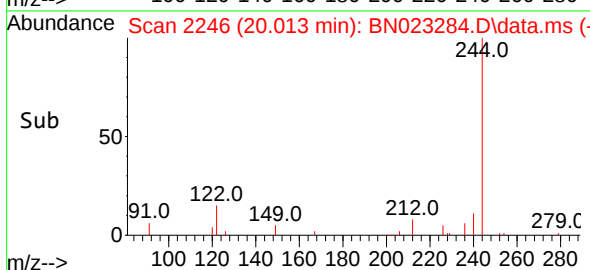
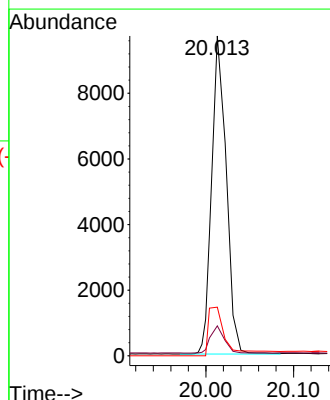
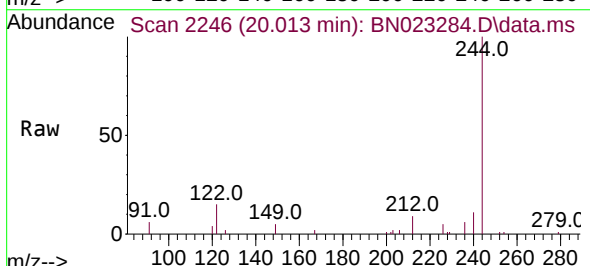
Tgt Ion:244 Resp: 9141

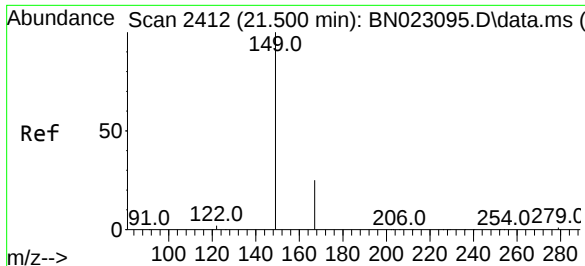
Ion Ratio Lower Upper

244 100

212 9.4 7.6 11.4

122 15.2 12.6 18.8

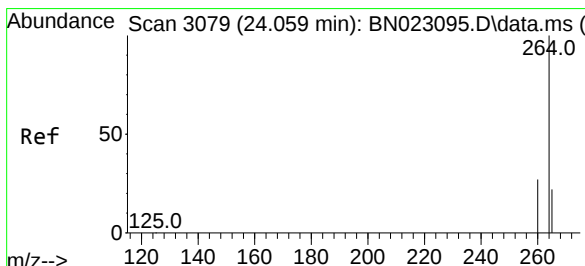
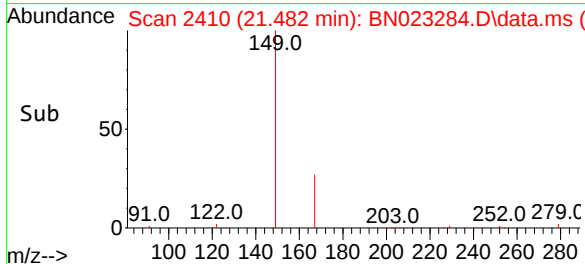
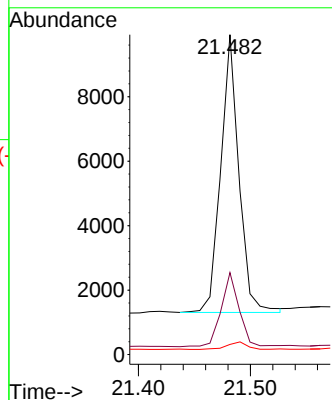
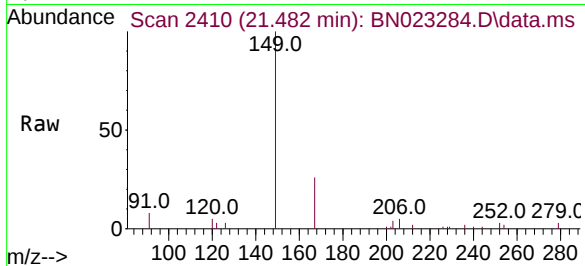




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.284 ng
RT: 21.482 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-121422-H

Tgt Ion:149 Resp: 9694
Ion Ratio Lower Upper
149 100
167 26.8 20.2 30.2
279 3.0 2.3 3.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.027 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BN023284.D
Acq: 19 Dec 2022 13:53

Tgt Ion:264 Resp: 17925
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 59.7 43.2 64.8

