

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031236.D
 Acq On : 26 Apr 2024 00:59
 Operator : MA/JU
 Sample : P2265-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-14-042424

Quant Time: Apr 26 01:38:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 25 18:00:27 2024
 Response via : Initial Calibration

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

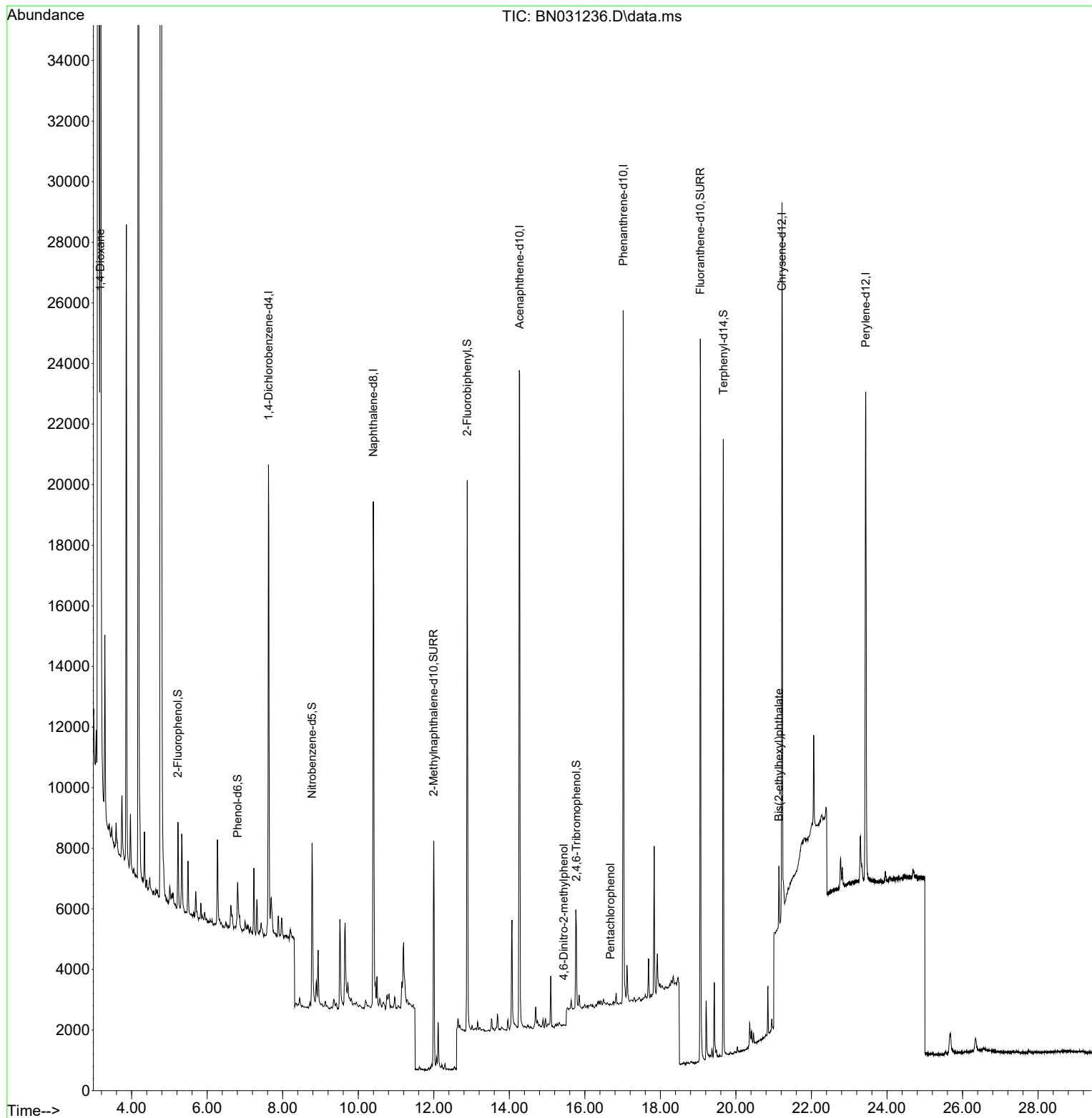
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	7768	0.400	ng	0.00
7) Naphthalene-d8	10.400	136	23293	0.400	ng	#-0.01
13) Acenaphthene-d10	14.274	164	13741	0.400	ng	0.00
19) Phenanthrene-d10	17.016	188	30566	0.400	ng	#-0.01
29) Chrysene-d12	21.220	240	22047	0.400	ng	#-0.02
35) Perylene-d12	23.437	264	21005	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	2394	0.138	ng	0.00
5) Phenol-d6	6.808	99	1613	0.077	ng	0.00
8) Nitrobenzene-d5	8.777	82	5037	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	10864	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1963	0.368	ng	0.00
15) 2-Fluorobiphenyl	12.884	172	15928	0.345	ng	-0.01
27) Fluoranthene-d10	19.058	212	26399	0.321	ng	0.00
31) Terphenyl-d14	19.667	244	19597	0.383	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	51860	5.430	ng	# 94
20) 4,6-Dinitro-2-methylph...	15.439	198	15	0.105	ng	# 1
24) Pentachlorophenol	16.681	266	26	0.130	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.139	149	2272	0.065	ng	# 94

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

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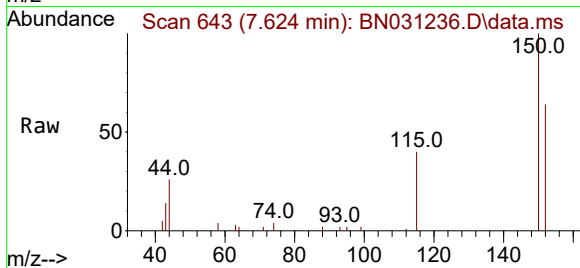
Quant Time: Apr 26 01:38:15 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration



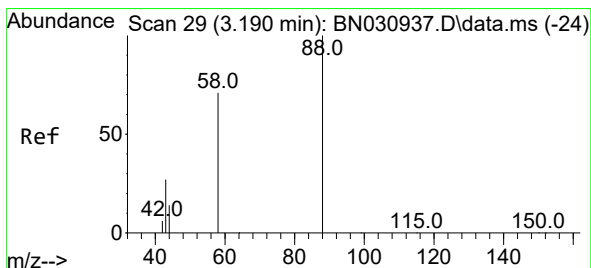
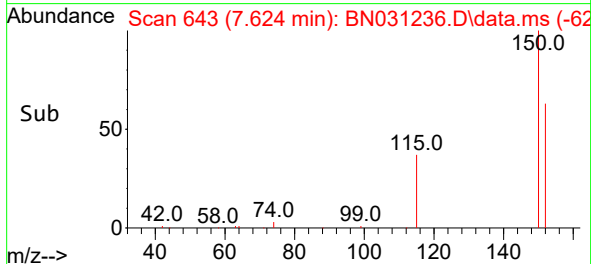
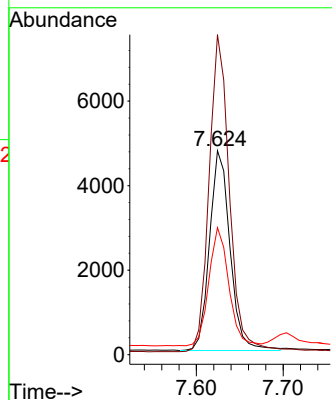


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.624 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424

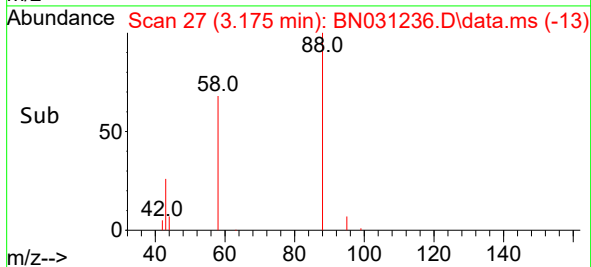
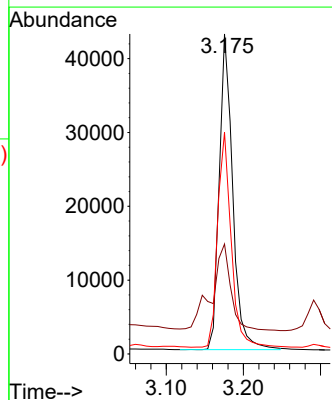
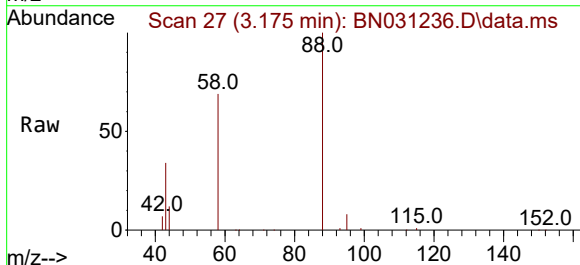


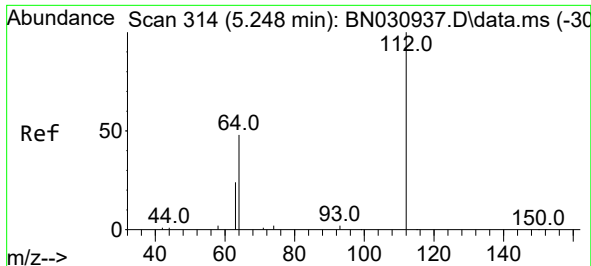
Tgt Ion:152 Resp: 7768
Ion Ratio Lower Upper
152 100
150 156.9 121.7 182.5
115 62.3 47.8 71.8



#2
1,4-Dioxane
Concen: 5.430 ng
RT: 3.175 min Scan# 27
Delta R.T. -0.000 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

Tgt Ion: 88 Resp: 51860
Ion Ratio Lower Upper
88 100
43 39.5 23.7 35.5#
58 68.5 55.7 83.5

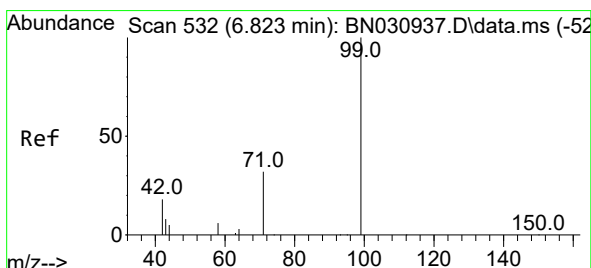
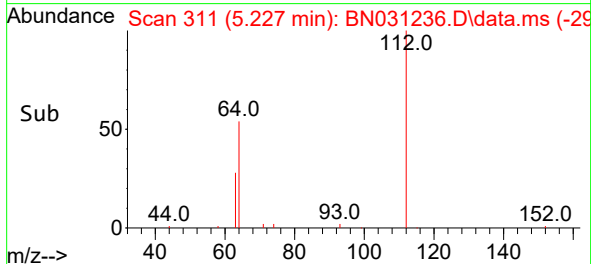
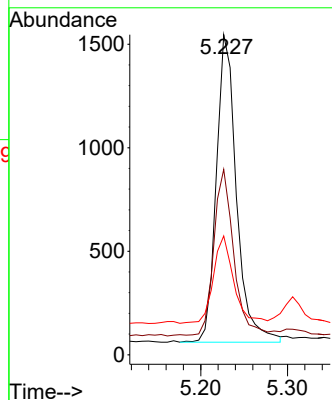
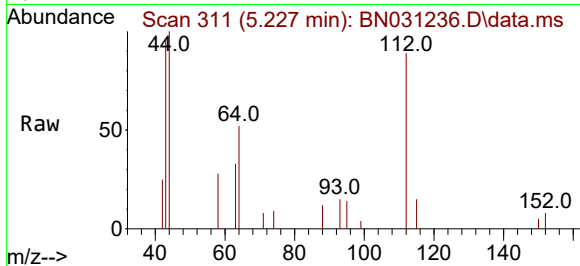




#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.227 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

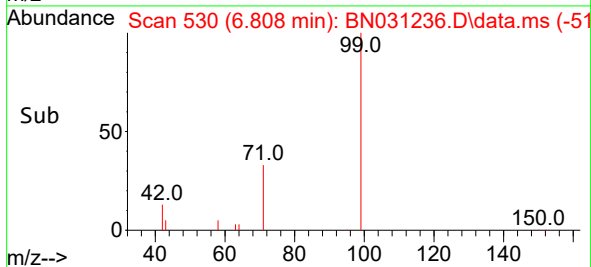
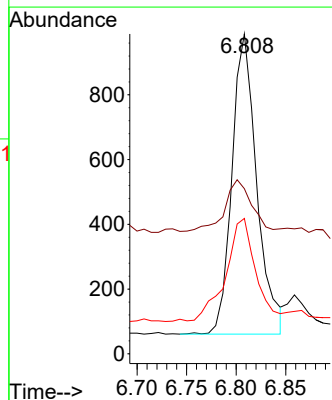
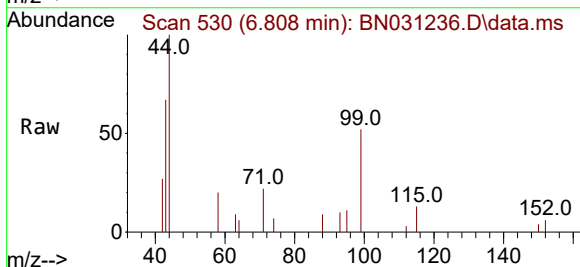
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424

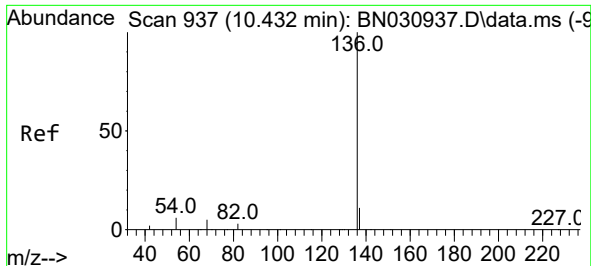
Tgt Ion:112 Resp: 2394
Ion Ratio Lower Upper
112 100
64 53.7 43.4 65.2
63 28.5 22.2 33.2



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.808 min Scan# 530
Delta R.T. -0.000 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

Tgt Ion: 99 Resp: 1613
Ion Ratio Lower Upper
99 100
42 18.4 16.4 24.6
71 41.4 26.3 39.5#

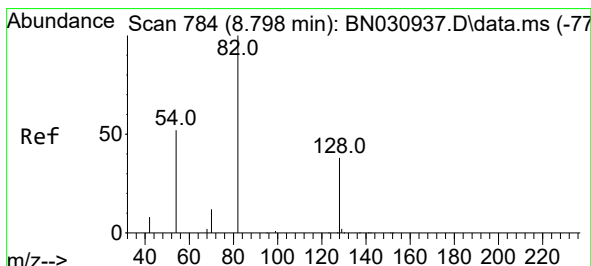
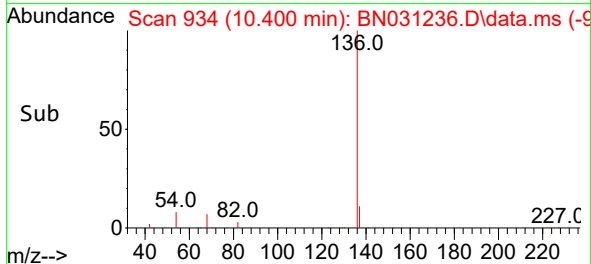
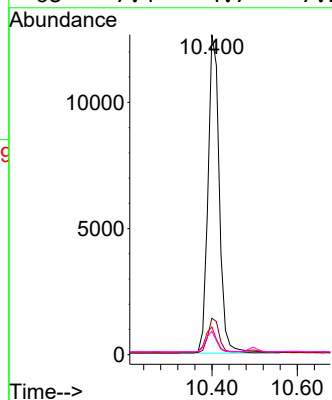
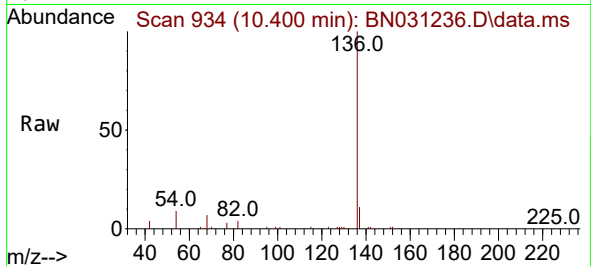




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.400 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

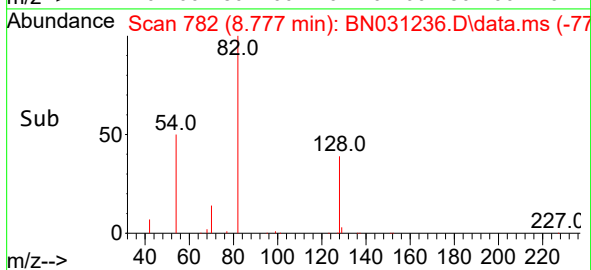
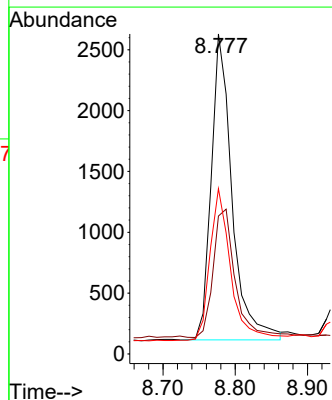
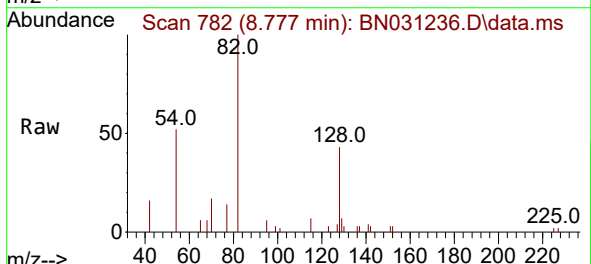
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424

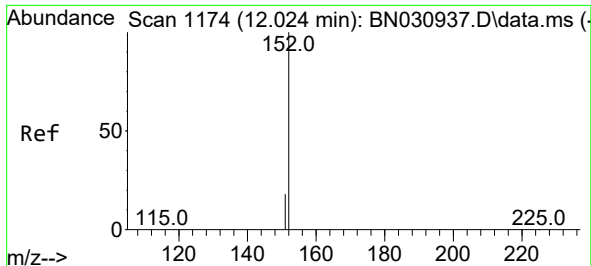
Tgt Ion:136	Resp:	23293
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.4 14.0
54	8.7	5.3 7.9#
68	7.4	4.7 7.1#



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

Tgt Ion: 82	Resp:	5037
Ion Ratio	Lower	Upper
82	100	
128	43.1	33.7 50.5
54	51.6	43.7 65.5

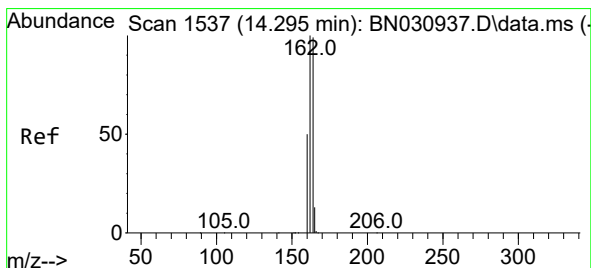
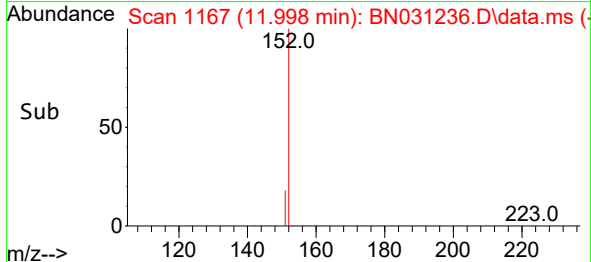
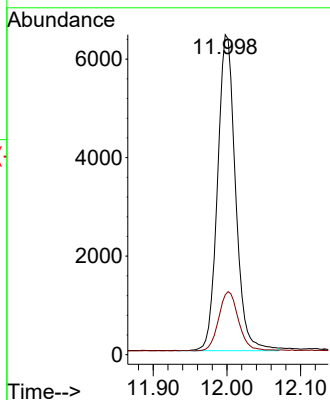
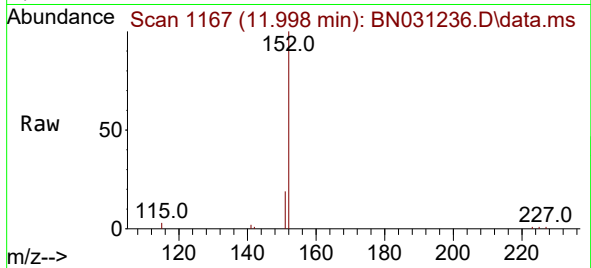




#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 11.998 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

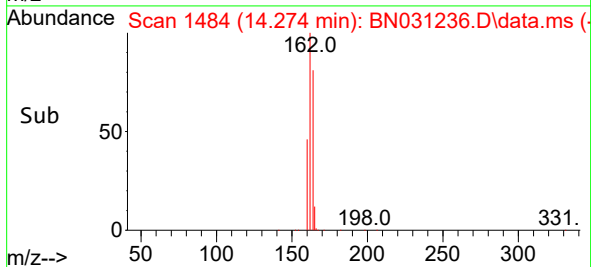
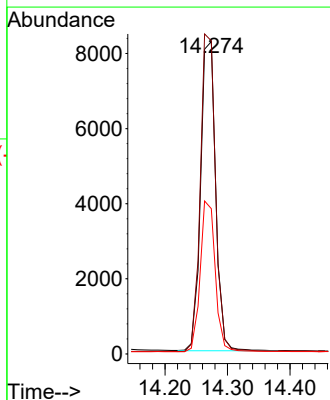
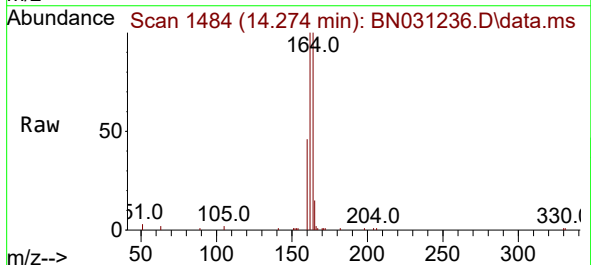
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424

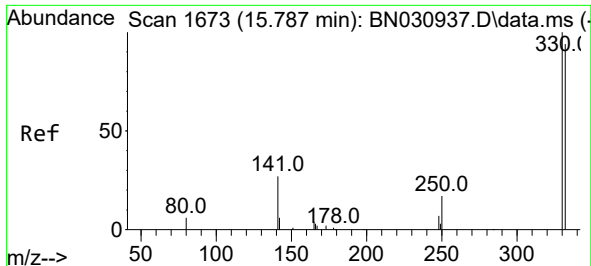
Tgt Ion:152 Resp: 10864
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

Tgt Ion:164 Resp: 13741
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 46.5 40.7 61.1

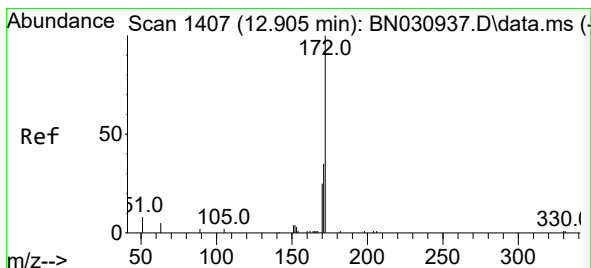
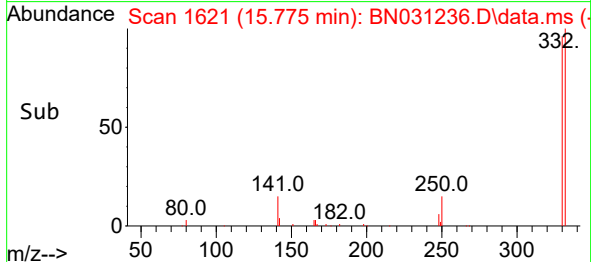
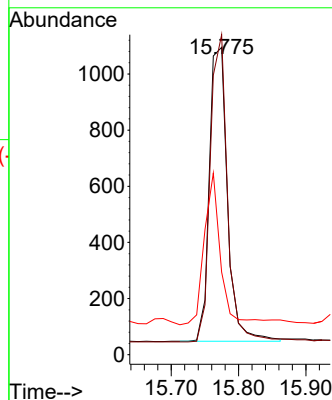
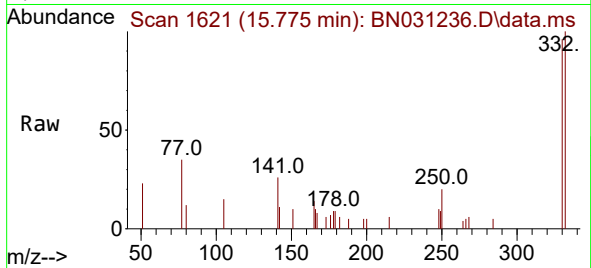




#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.775 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

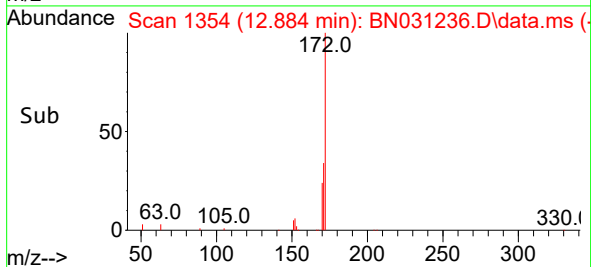
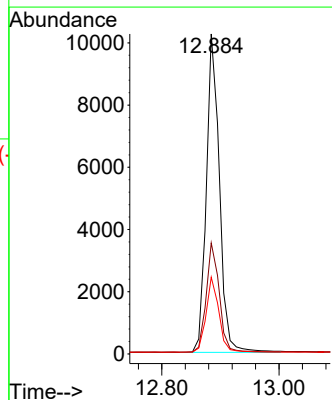
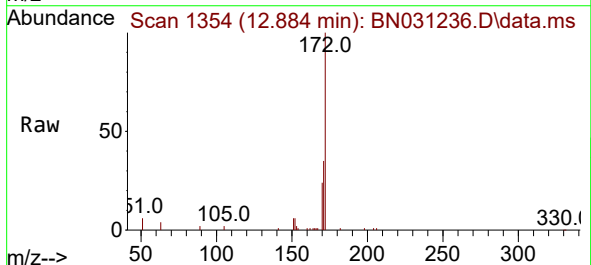
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424

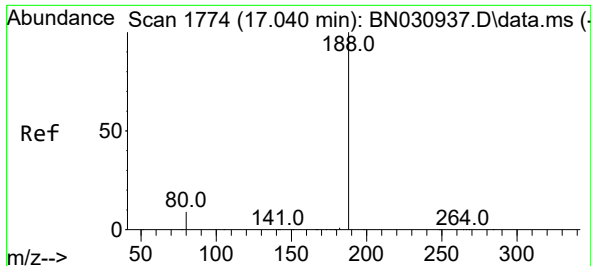
Tgt Ion:330 Resp: 1963
Ion Ratio Lower Upper
330 100
332 99.2 74.2 111.2
141 47.8 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.884 min Scan# 1354
Delta R.T. -0.011 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

Tgt Ion:172 Resp: 15928
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 24.0 19.8 29.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.016 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN031236.D

Acq: 26 Apr 2024 00:59

Instrument :

BNA_N

ClientSampleId :

RMW-02B-14-042424

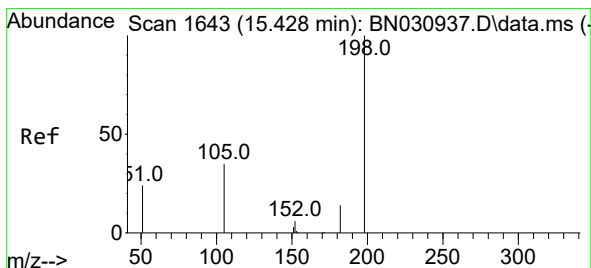
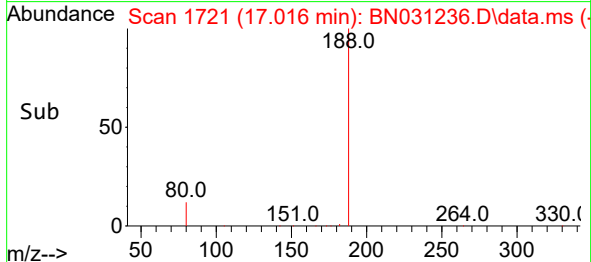
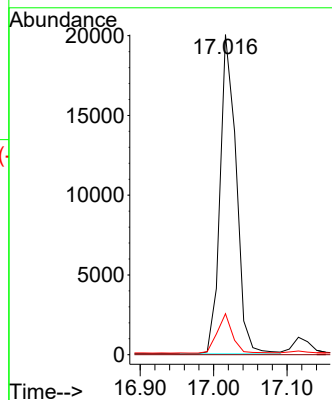
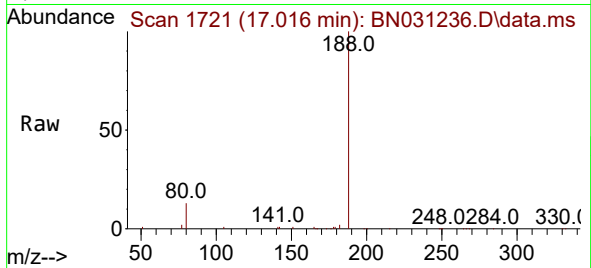
Tgt Ion:188 Resp: 30566

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.8 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.105 ng

RT: 15.439 min Scan# 1593

Delta R.T. 0.021 min

Lab File: BN031236.D

Acq: 26 Apr 2024 00:59

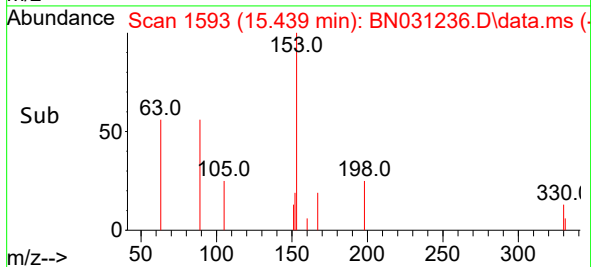
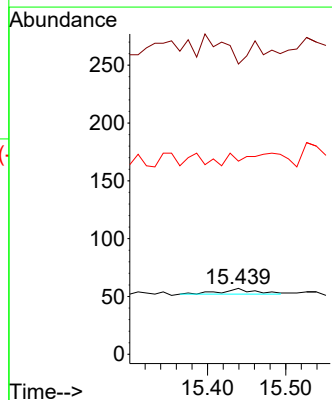
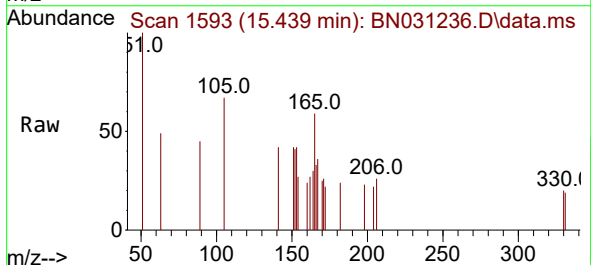
Tgt Ion:198 Resp: 15

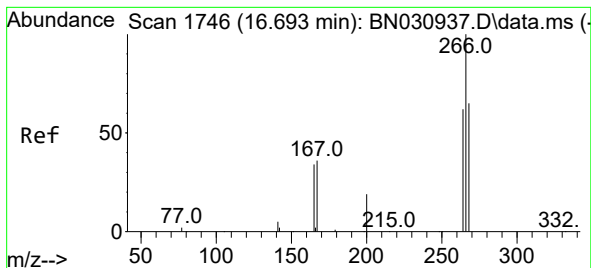
Ion Ratio Lower Upper

198 100

51 440.4 65.2 97.8#

105 293.0 41.0 61.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 16.681 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN031236.D

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Instrument :

BNA_N

ClientSampleId :

RMW-02B-14-042424

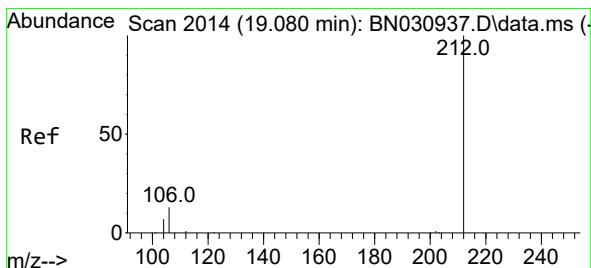
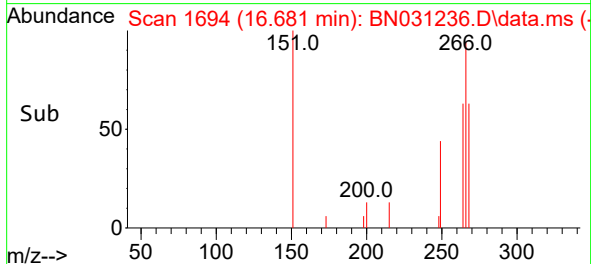
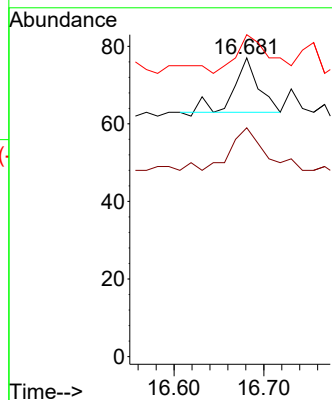
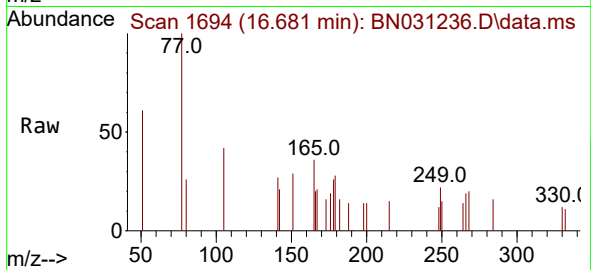
Tgt Ion:266 Resp: 26

Ion Ratio Lower Upper

266 100

264 115.4 50.2 75.2#

268 96.2 52.3 78.5#



#27

Fluoranthene-d10

Concen: 0.321 ng

RT: 19.058 min Scan# 1960

Delta R.T. -0.009 min

Lab File: BN031236.D

Acq: 26 Apr 2024 00:59

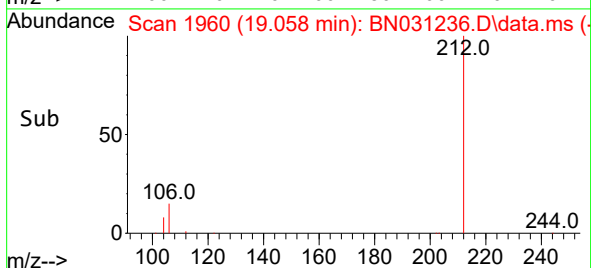
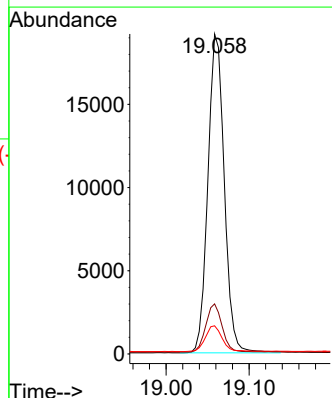
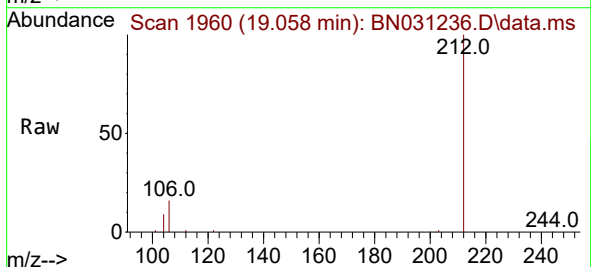
Tgt Ion:212 Resp: 26399

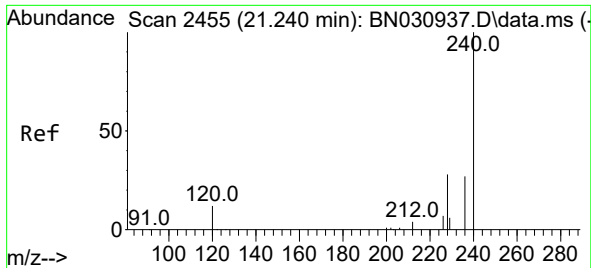
Ion Ratio Lower Upper

212 100

106 15.0 12.0 18.0

104 8.4 6.7 10.1

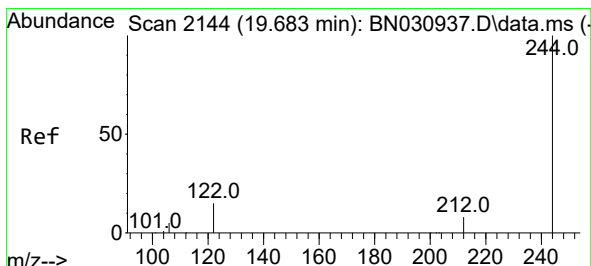
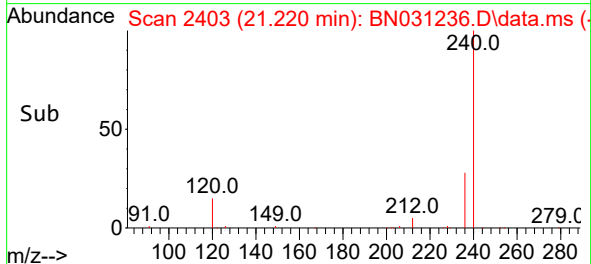
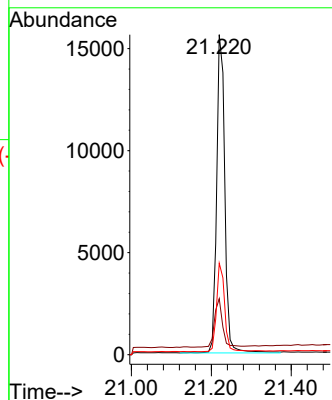
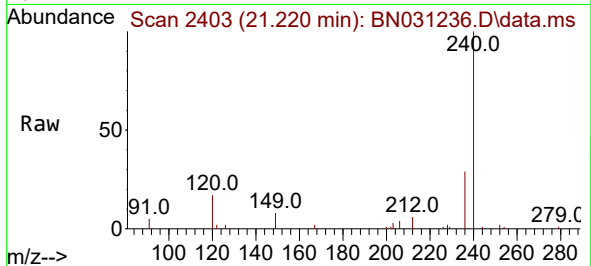




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.220 min Scan# 2455
Delta R.T. -0.018 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

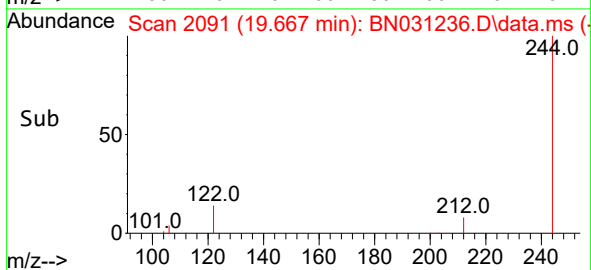
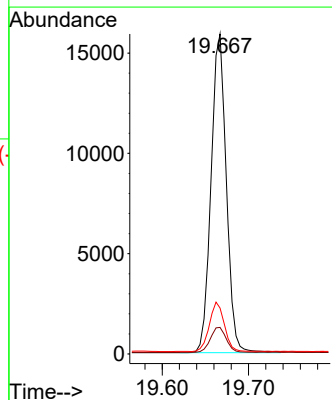
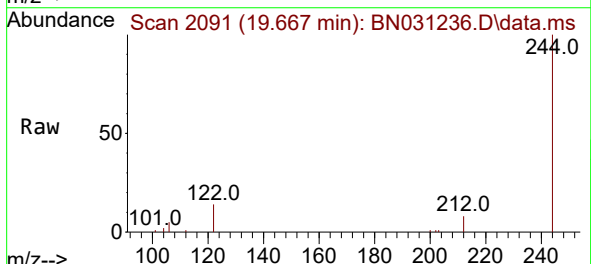
Instrument :
BNA_N
ClientSampleId :
RMW-02B-14-042424

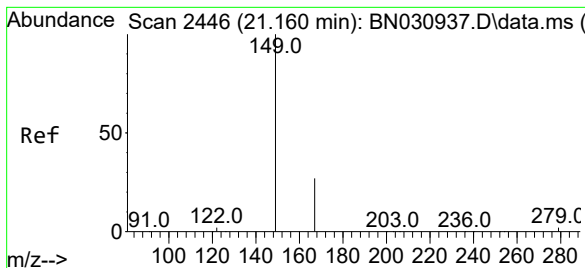
Tgt Ion:240 Resp: 22047
Ion Ratio Lower Upper
240 100
120 17.5 11.0 16.4#
236 28.6 22.3 33.5



#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN031236.D
Acq: 26 Apr 2024 00:59

Tgt Ion:244 Resp: 19597
Ion Ratio Lower Upper
244 100
212 8.3 7.2 10.8
122 14.4 12.7 19.1

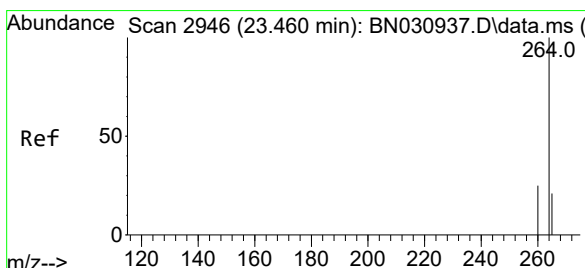
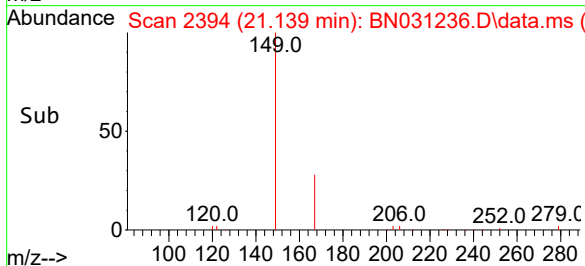
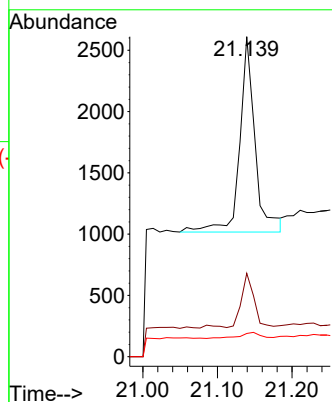
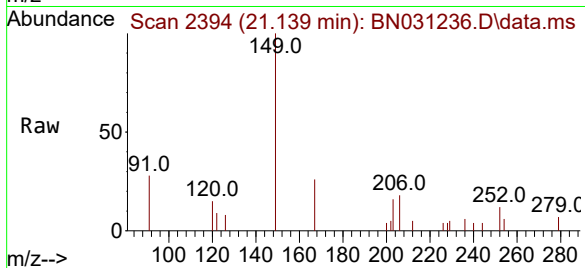




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.139 min Scan# 2113
 Delta R.T. -0.009 min
 Lab File: BN031236.D
 Acq: 26 Apr 2024 00:59

Instrument :
 BNA_N
 ClientSampleId :
 RMW-02B-14-042424

Tgt Ion:	149	Resp:	2272
Ion	Ratio	Lower	Upper
149	100		
167	22.6	21.0	31.4
279	4.3	2.9	4.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.437 min Scan# 2887
 Delta R.T. -0.018 min
 Lab File: BN031236.D
 Acq: 26 Apr 2024 00:59

Tgt Ion:	264	Resp:	21005
Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	31.0
265	56.0	53.3	79.9

