

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021456.D
 Acq On : 30 Aug 2022 14:57
 Operator : CG/JU
 Sample : N4281-09DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20220818DL

Quant Time: Aug 31 01:20:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

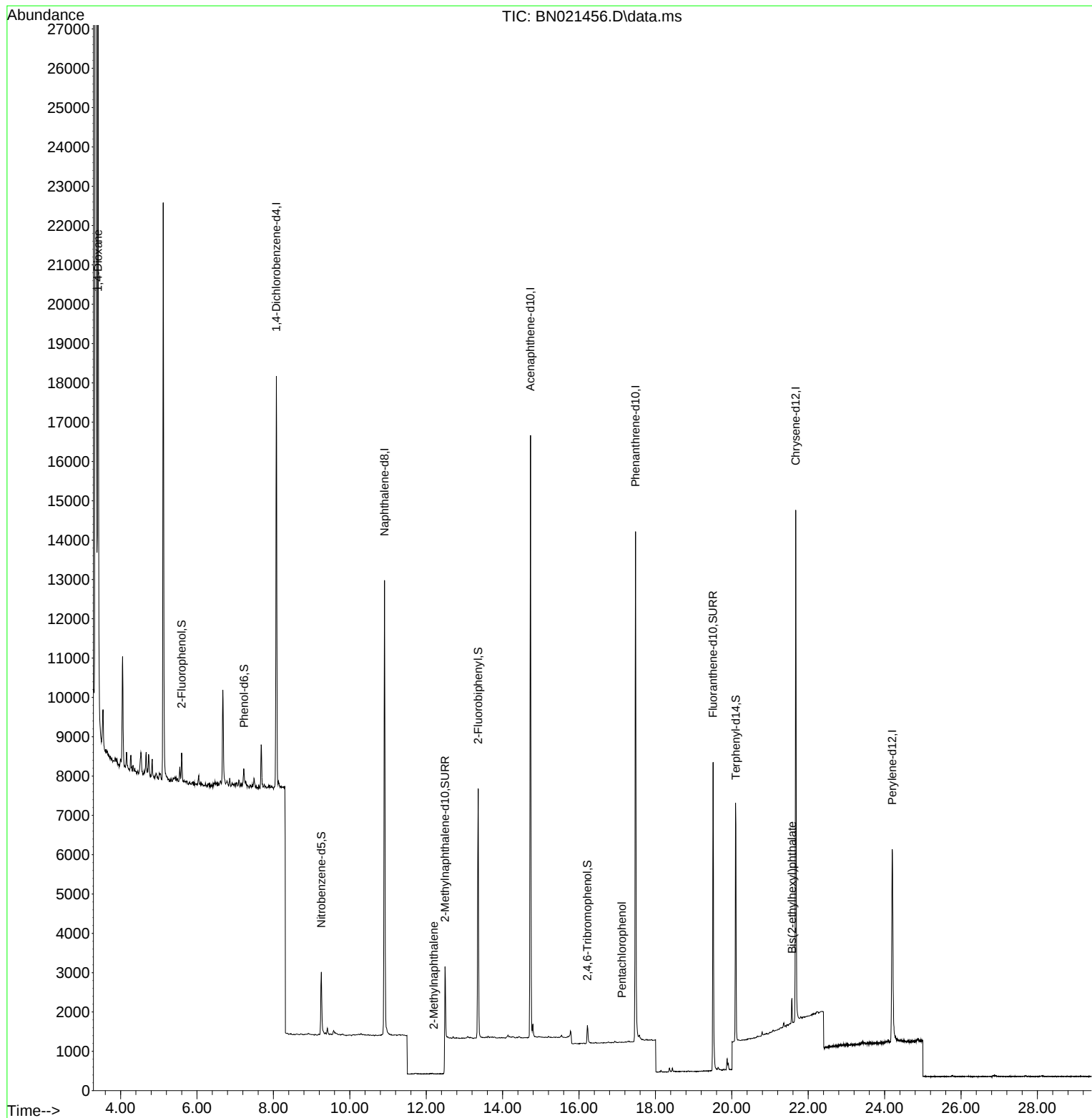
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5102	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15737	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8488	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17824	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11915	0.400	ng	# 0.00
35) Perylene-d12	24.197	264	7921	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	606	0.061	ng	0.00
5) Phenol-d6	7.231	99	425	0.033	ng	0.00
8) Nitrobenzene-d5	9.254	82	1530	0.144	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	5484	0.155	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	316	0.113	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	5696	0.154	ng	0.00
27) Fluoranthene-d10	19.510	212	8703	0.190	ng	0.00
31) Terphenyl-d14	20.106	244	5773	0.216	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	17392	2.726	ng	# 90
12) 2-Methylnaphthalene	12.198	142	3	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	4	0.203	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.574	149	674	0.040	ng	97

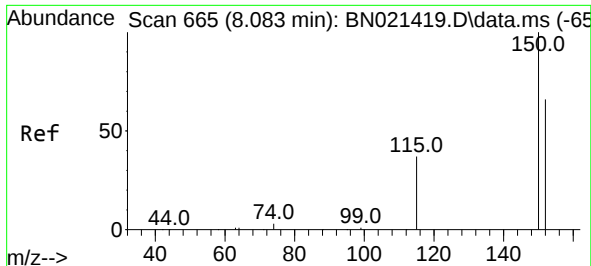
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021456.D
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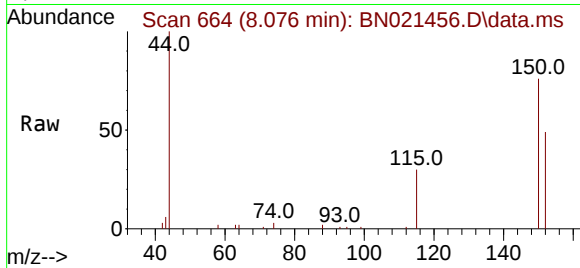
Quant Time: Aug 31 01:20:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



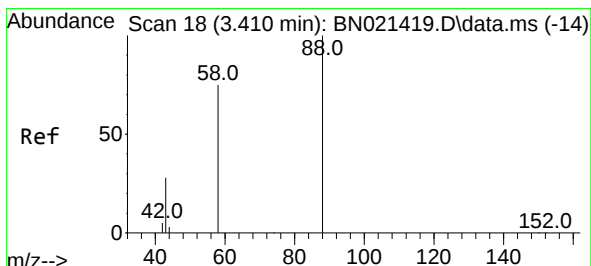
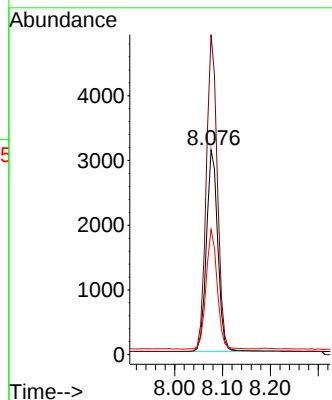
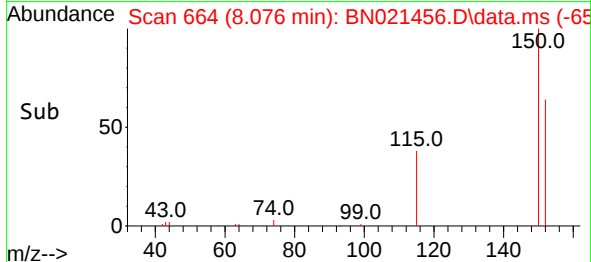


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 665
 Delta R.T. -0.007 min
 Lab File: BN021456.D
 Acq: 30 Aug 2022 14:57

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20220818DL

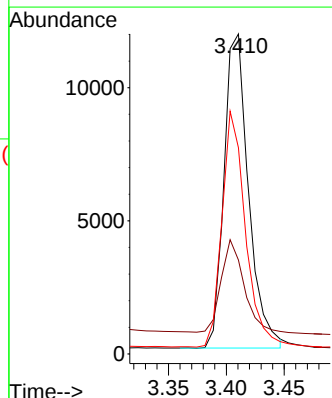
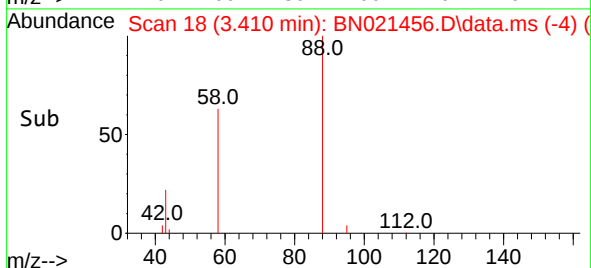
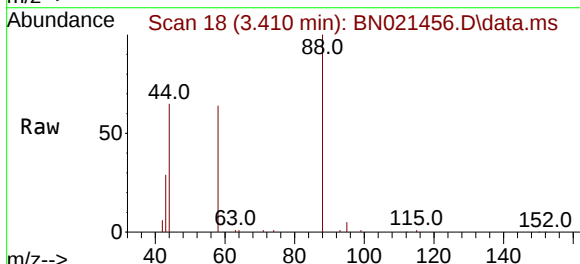


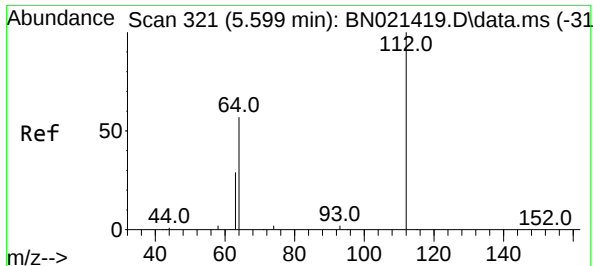
Tgt Ion:152 Resp: 5102
 Ion Ratio Lower Upper
 152 100
 150 156.3 121.4 182.0
 115 61.1 48.6 72.8



#2
 1,4-Dioxane
 Concen: 2.726 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021456.D
 Acq: 30 Aug 2022 14:57

Tgt Ion: 88 Resp: 17392
 Ion Ratio Lower Upper
 88 100
 43 27.3 35.8 53.8#
 58 71.3 57.1 85.7





#4

2-Fluorophenol

Concen: 0.061 ng

RT: 5.599 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN021456.D

Acq: 30 Aug 2022 14:57

Instrument :

BNA_N

ClientSampleId :

RE132D4-20220818DL

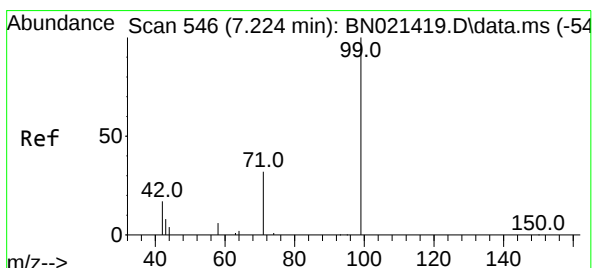
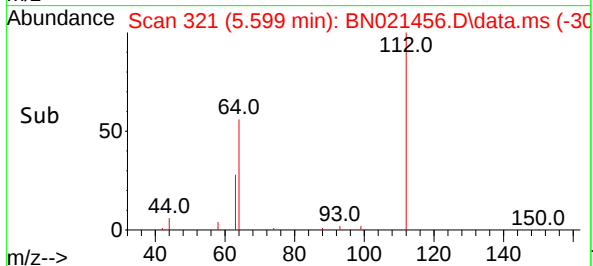
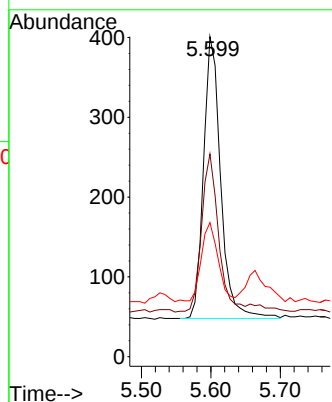
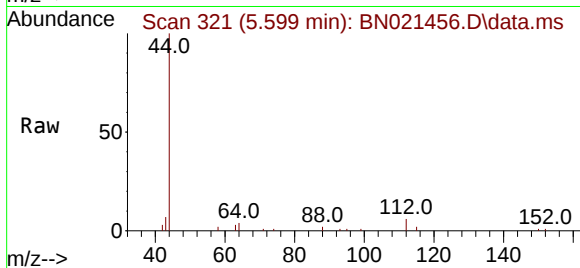
Tgt Ion:112 Resp: 606

Ion Ratio Lower Upper

112 100

64 55.3 43.5 65.3

63 28.2 22.6 34.0



#5

Phenol-d6

Concen: 0.033 ng

RT: 7.231 min Scan# 547

Delta R.T. 0.007 min

Lab File: BN021456.D

Acq: 30 Aug 2022 14:57

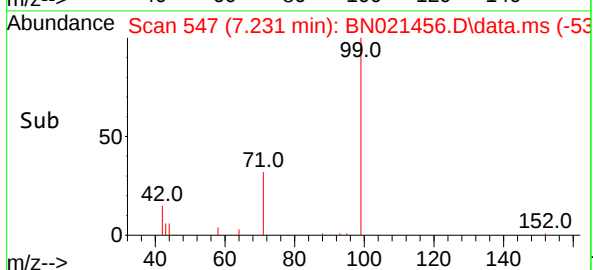
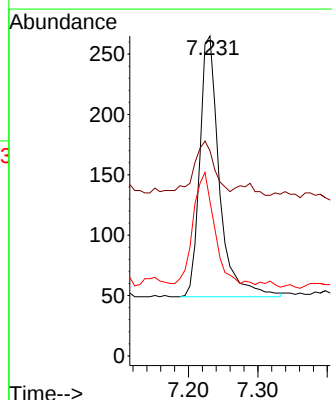
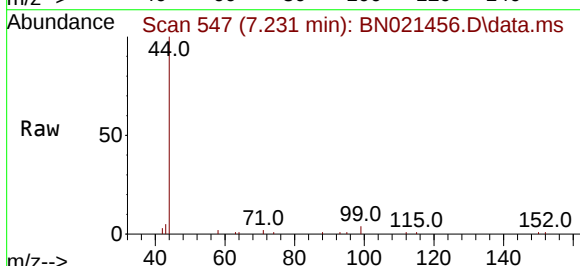
Tgt Ion: 99 Resp: 425

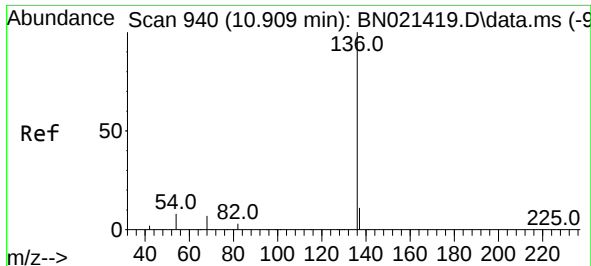
Ion Ratio Lower Upper

99 100

42 20.5 15.5 23.3

71 48.2 24.2 36.2#

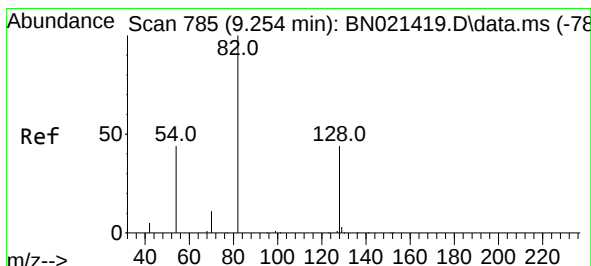
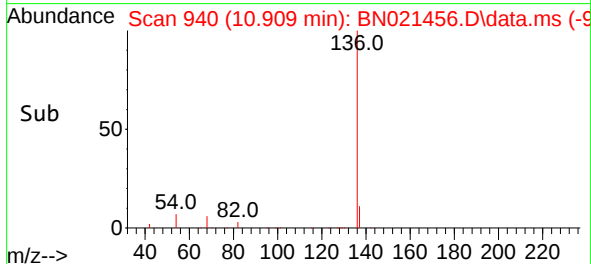
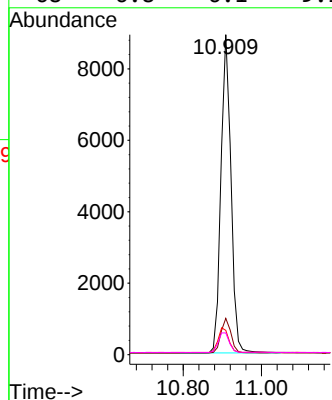
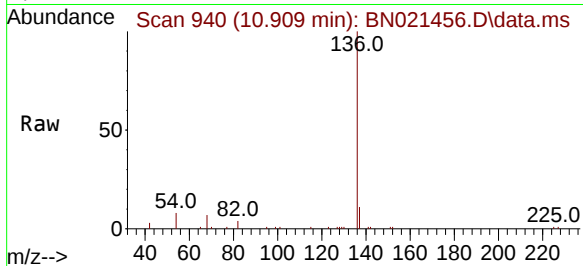




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

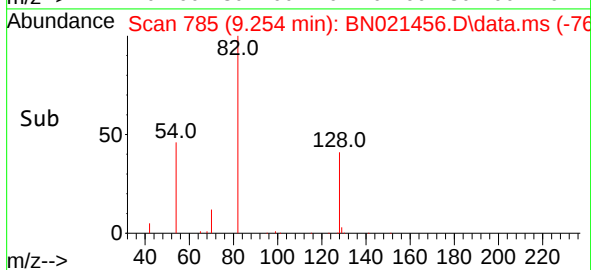
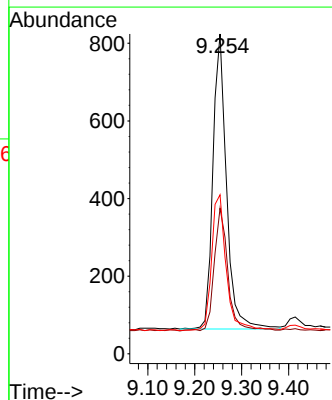
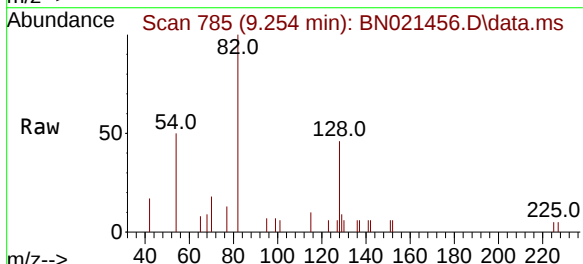
Instrument :
BNA_N
ClientSampleId :
RE132D4-20220818DL

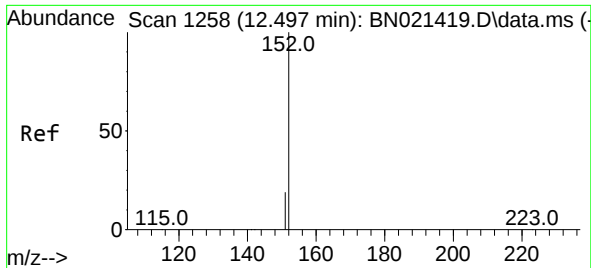
Tgt Ion:	136	Resp:	15737
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.6	6.9	10.3
68	6.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.144 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

Tgt Ion:	82	Resp:	1530
Ion	Ratio	Lower	Upper
82	100		
128	45.5	30.9	46.3
54	49.8	42.7	64.1

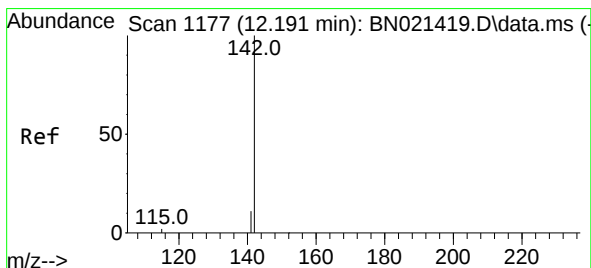
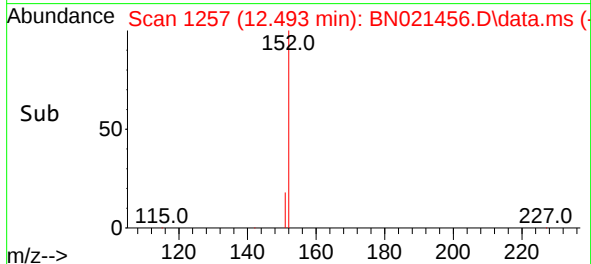
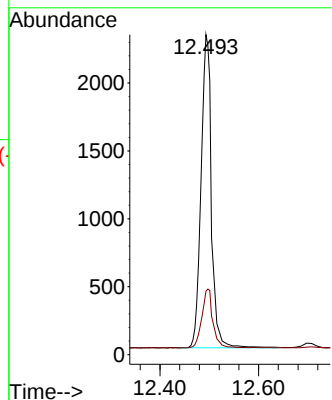
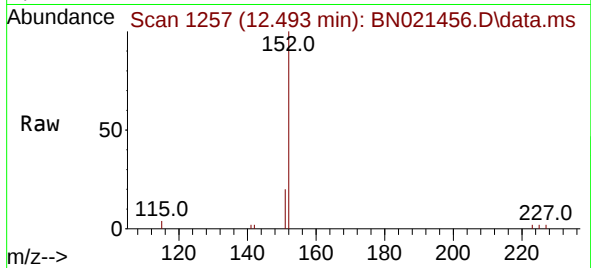




#11
2-Methylnaphthalene-d10
Concen: 0.155 ng
RT: 12.493 min Scan# 1179
Delta R.T. -0.004 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

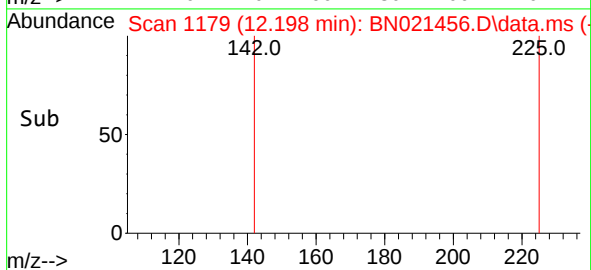
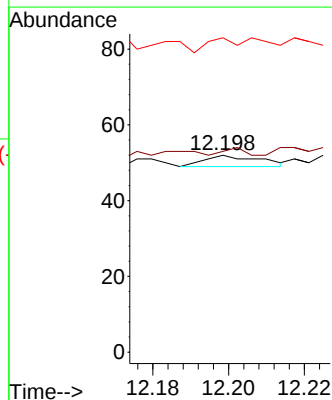
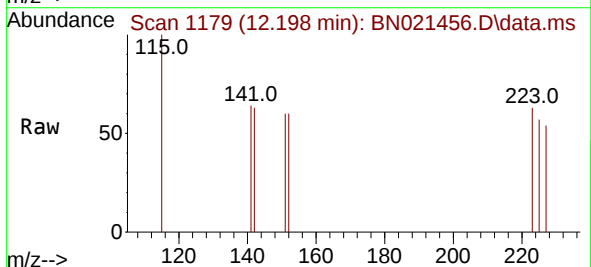
Instrument :
BNA_N
ClientSampleId :
RE132D4-20220818DL

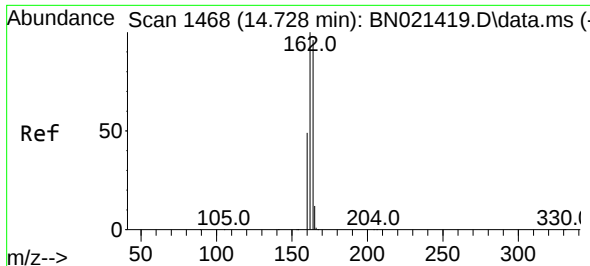
Tgt Ion:152 Resp: 5484
Ion Ratio Lower Upper
152 100
151 17.9 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.198 min Scan# 1179
Delta R.T. 0.007 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

Tgt Ion:142 Resp: 3
Ion Ratio Lower Upper
142 100
141 101.9 12.2 18.2#
115 159.6 7.9 11.9#

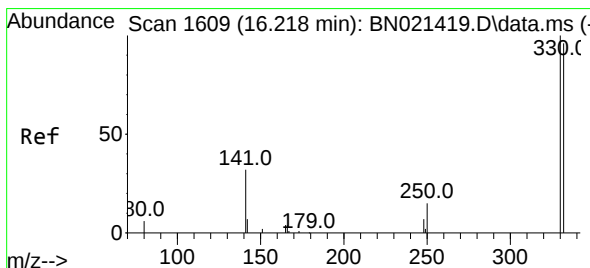
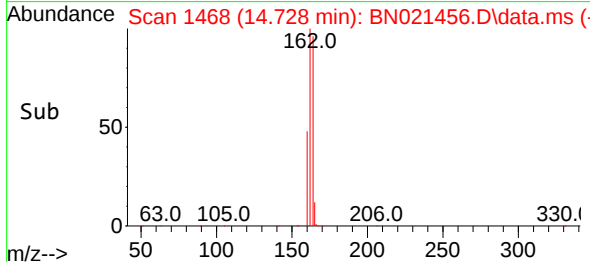
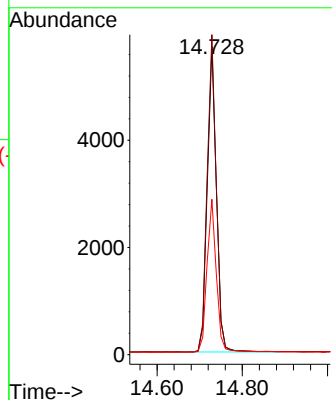
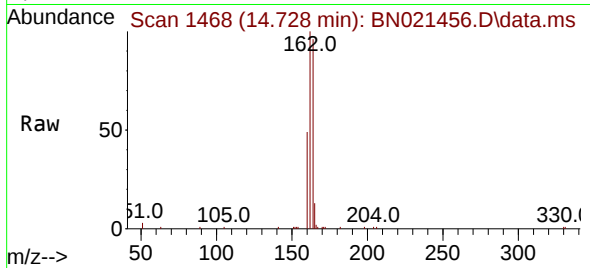




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

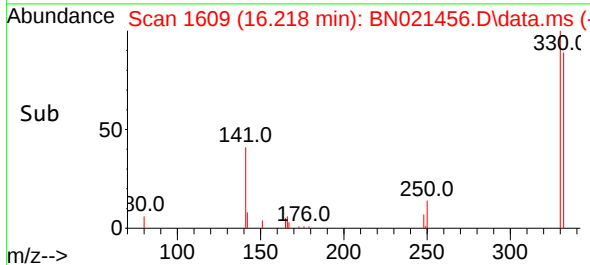
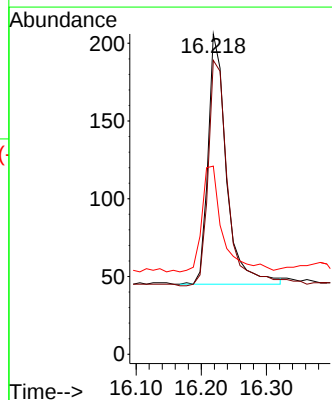
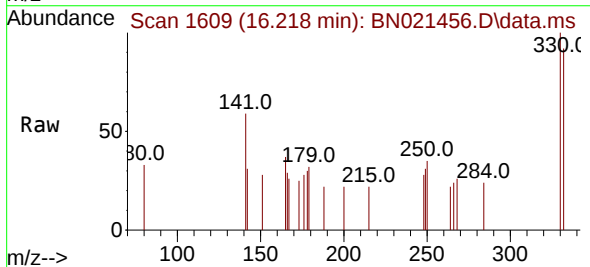
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BNA_N
ClientSampleId :
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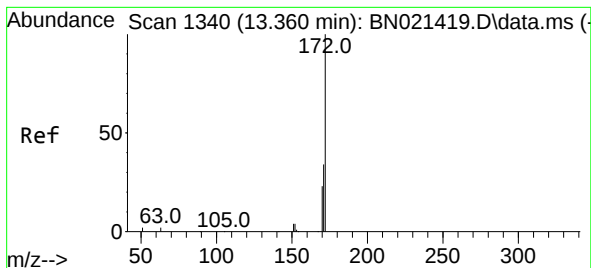
Tgt Ion:	164	Resp:	8488
Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.2	123.4
160	50.4	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.113 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

Tgt Ion:	330	Resp:	316
Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.3	118.9
141	47.2	37.1	55.7





#15

2-Fluorobiphenyl

Concen: 0.154 ng

RT: 13.360 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN021456.D

Acq: 30 Aug 2022 14:57

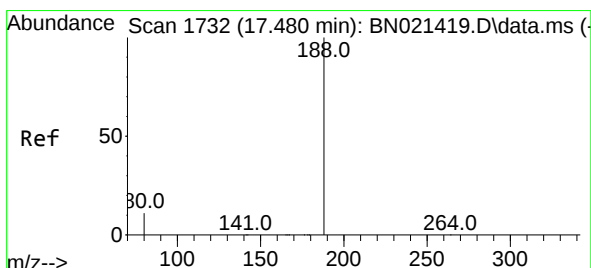
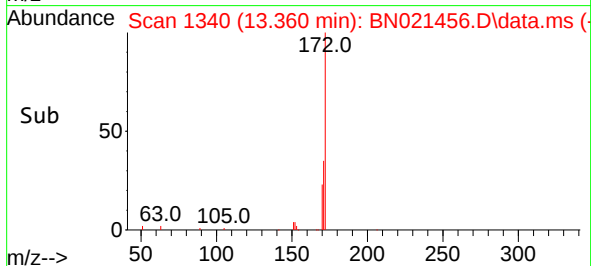
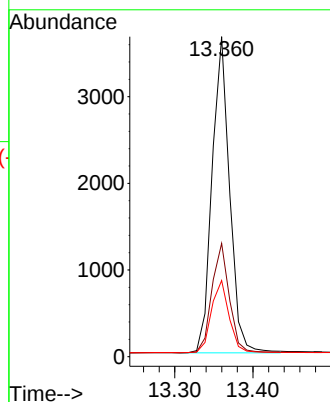
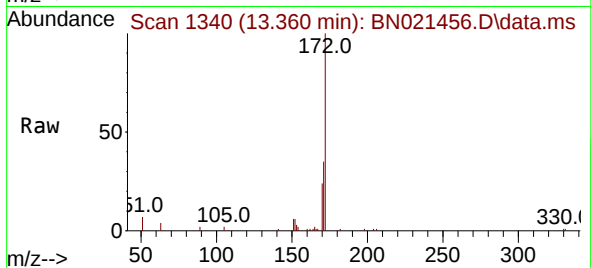
Instrument :

BNA_N

ClientSampleId :

RE132D4-20220818DL

Tgt Ion:	172	Resp:	5696
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	23.8	18.6	28.0



#19

Phenanthrene-d10

Concen: 0.400 ng

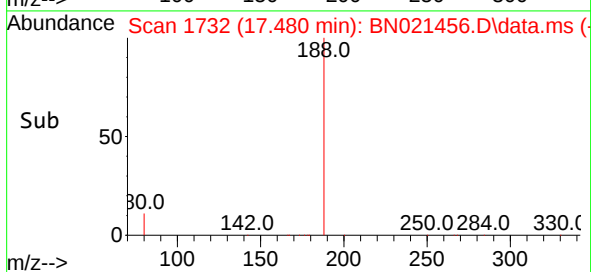
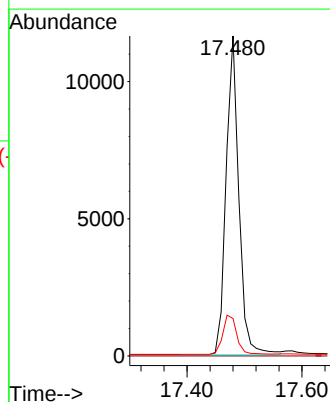
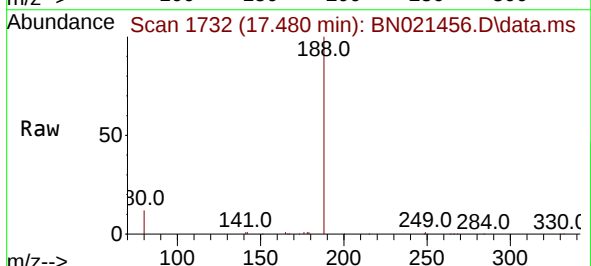
RT: 17.480 min Scan# 1732

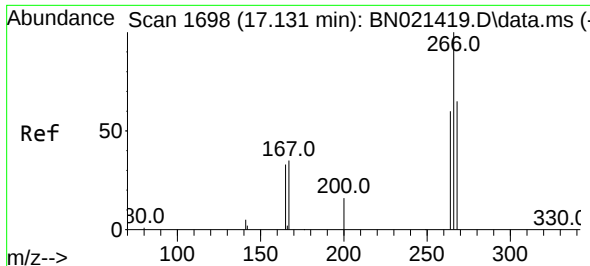
Delta R.T. -0.000 min

Lab File: BN021456.D

Acq: 30 Aug 2022 14:57

Tgt Ion:	188	Resp:	17824
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	9.5	14.3

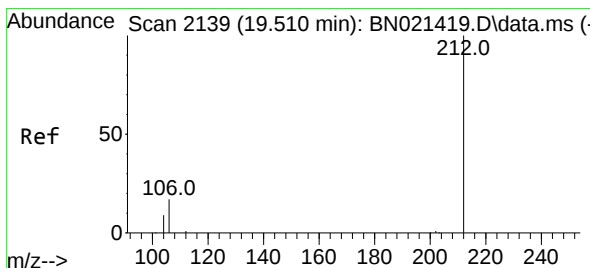
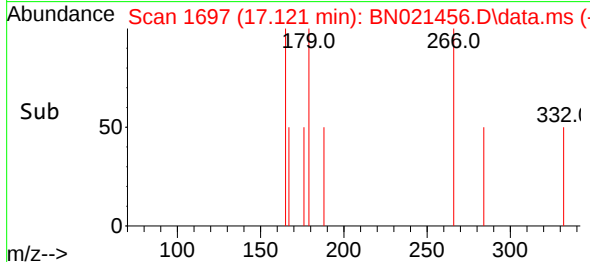
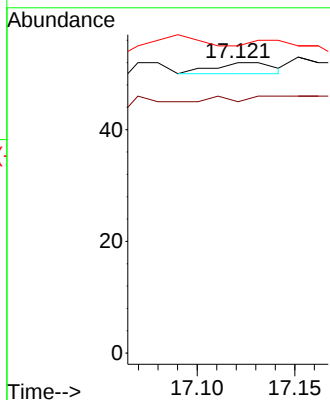
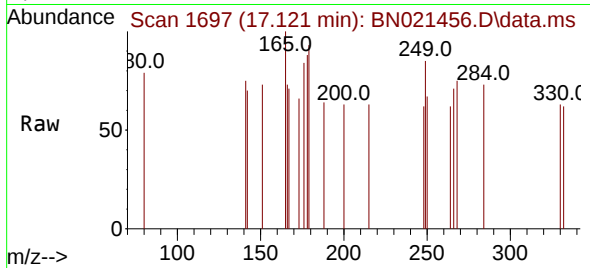




#24
Pentachlorophenol
Concen: 0.203 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.010 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

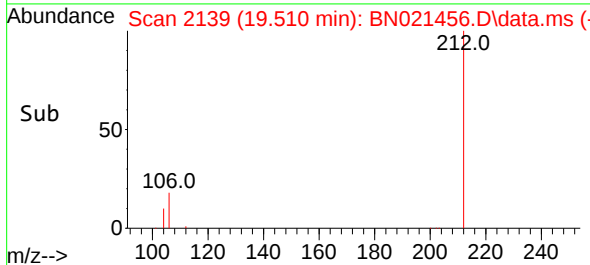
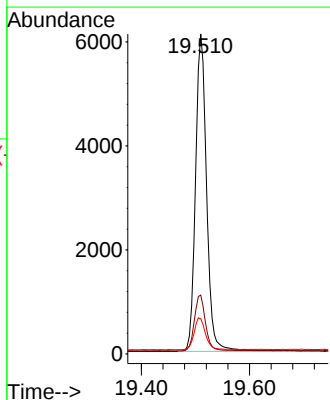
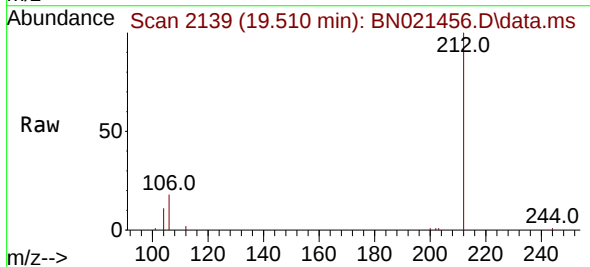
Instrument :
BNA_N
ClientSampleId :
RE132D4-20220818DL

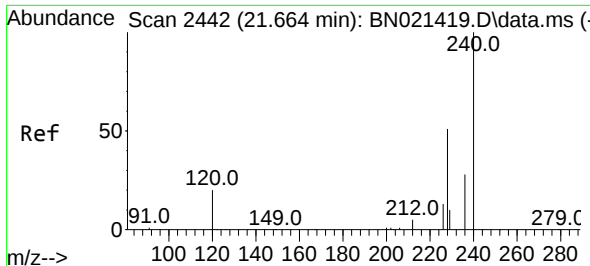
Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 0.0 49.0 73.6#
268 25.0 50.9 76.3#



#27
Fluoranthene-d10
Concen: 0.190 ng
RT: 19.510 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

Tgt Ion:212 Resp: 8703
Ion Ratio Lower Upper
212 100
106 17.7 14.2 21.2
104 10.3 7.8 11.6

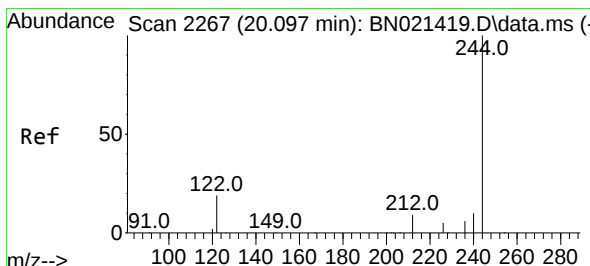
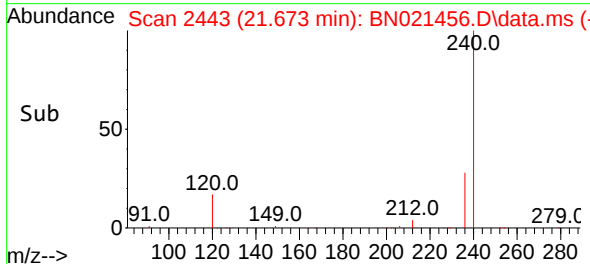
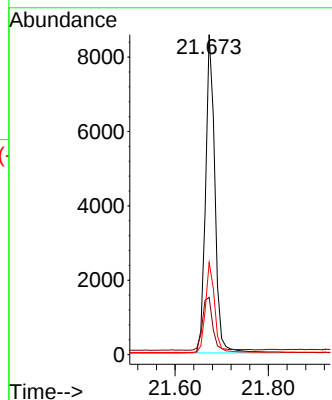
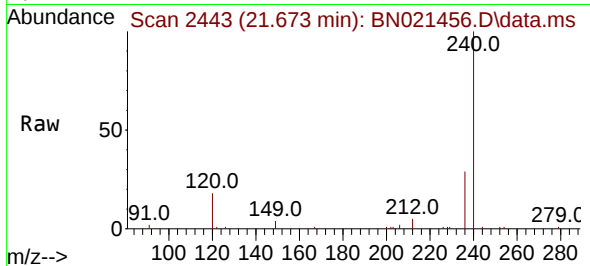




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

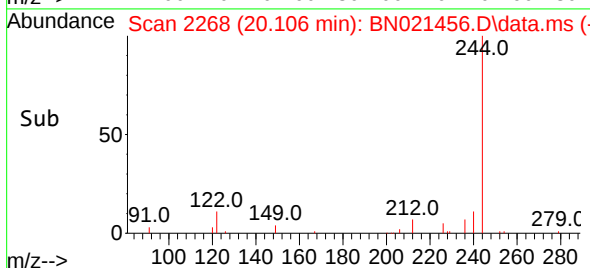
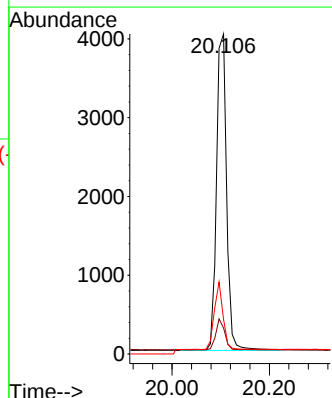
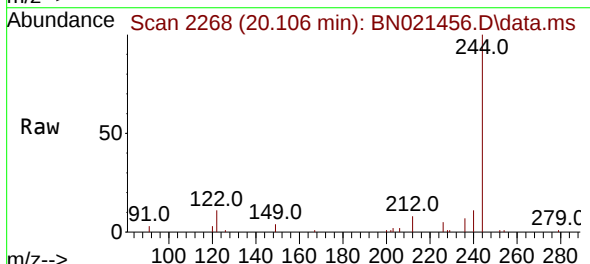
Instrument :
BNA_N
ClientSampleId :
RE132D4-20220818DL

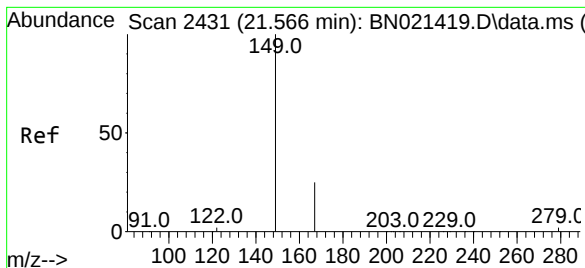
Tgt Ion:240 Resp: 11915
Ion Ratio Lower Upper
240 100
120 17.9 10.2 15.4#
236 28.8 22.1 33.1



#31
Terphenyl-d14
Concen: 0.216 ng
RT: 20.106 min Scan# 2268
Delta R.T. 0.009 min
Lab File: BN021456.D
Acq: 30 Aug 2022 14:57

Tgt Ion:244 Resp: 5773
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 10.8 9.1 13.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.040 ng

RT: 21.574 min Scan# 2431

Delta R.T. 0.009 min

Lab File: BN021456.D

Acq: 30 Aug 2022 14:57

Instrument :

BNA_N

ClientSampleId :

RE132D4-20220818DL

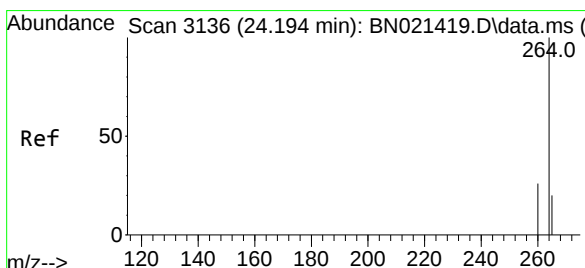
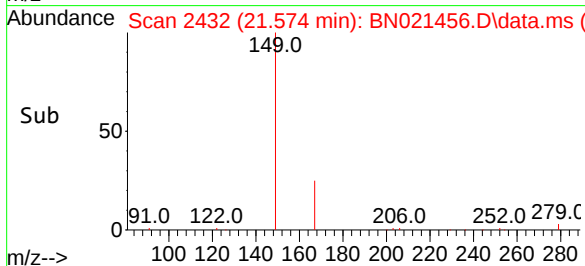
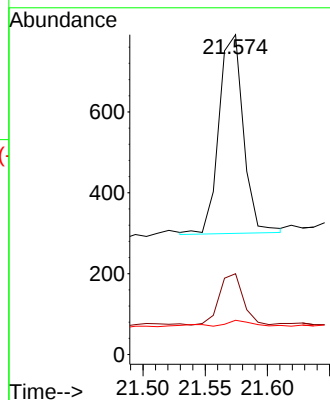
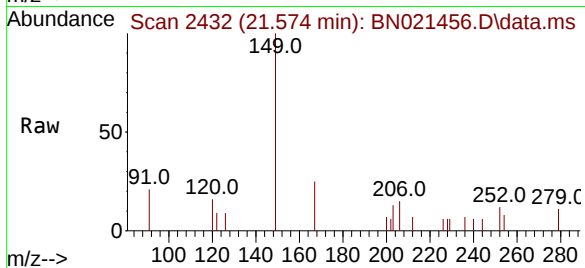
Tgt Ion:149 Resp: 674

Ion Ratio Lower Upper

149 100

167 25.2 21.4 32.0

279 3.0 2.2 3.2



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.197 min Scan# 3137

Delta R.T. 0.003 min

Lab File: BN021456.D

Acq: 30 Aug 2022 14:57

Tgt Ion:264 Resp: 7921

Ion Ratio Lower Upper

264 100

260 26.2 21.0 31.6

265 38.1 32.2 48.2

