

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021472.D
 Acq On : 31 Aug 2022 02:18
 Operator : CG/JU
 Sample : N4298-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20220822

Quant Time: Aug 31 02:47:18 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

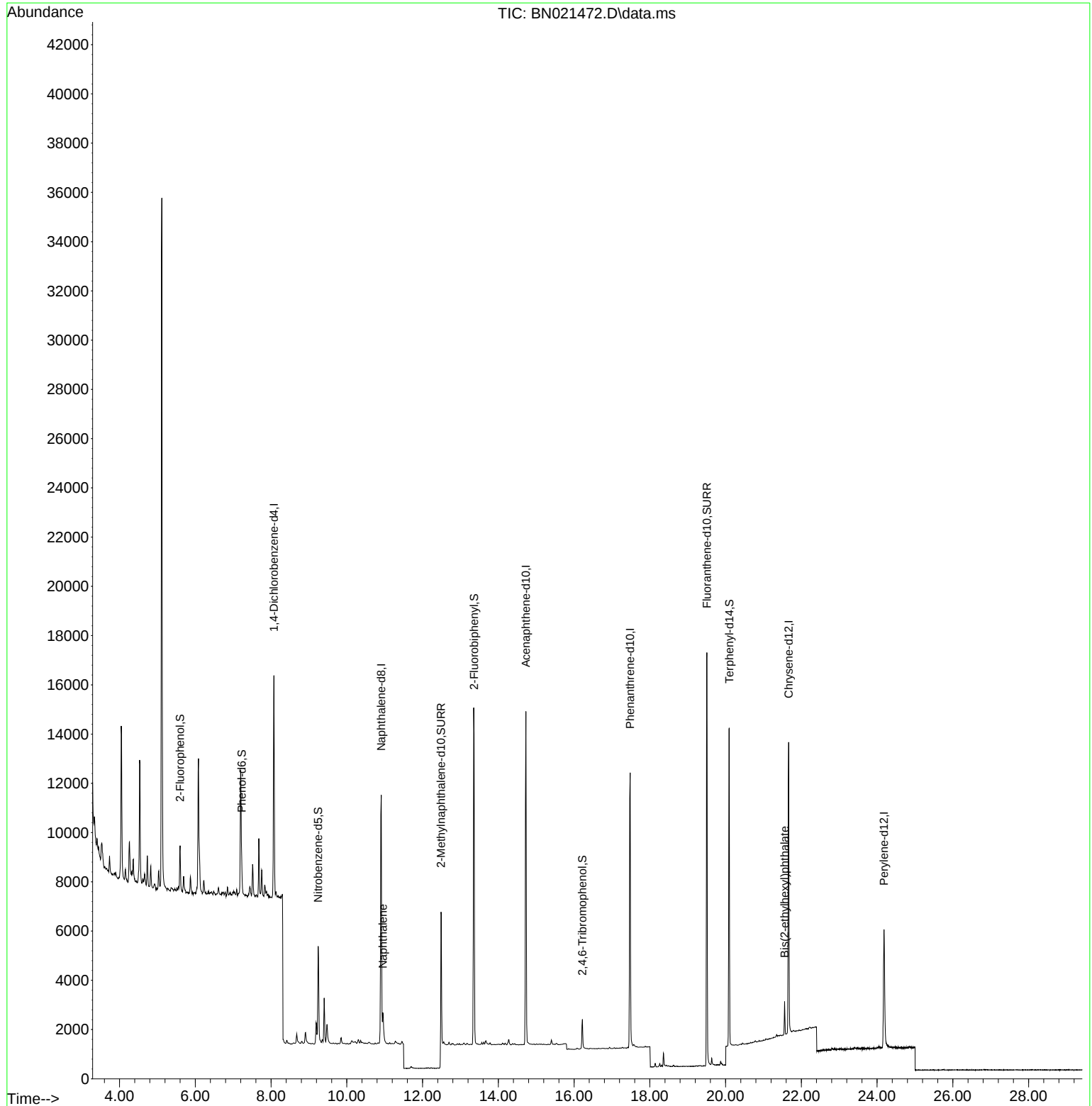
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4525	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14271	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	7664	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16188	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11534	0.400	ng	0.00
35) Perylene-d12	24.182	264	7967	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1577	0.178	ng	0.00
5) Phenol-d6	7.224	99	1137	0.101	ng	0.00
8) Nitrobenzene-d5	9.243	82	3469	0.360	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	13398	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	756	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12909	0.385	ng	0.00
27) Fluoranthene-d10	19.506	212	18463	0.444	ng	0.00
31) Terphenyl-d14	20.097	244	12506	0.482	ng	0.00
Target Compounds						
9) Naphthalene	10.952	128	1115	0.026	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.557	149	1241	0.077	ng	99

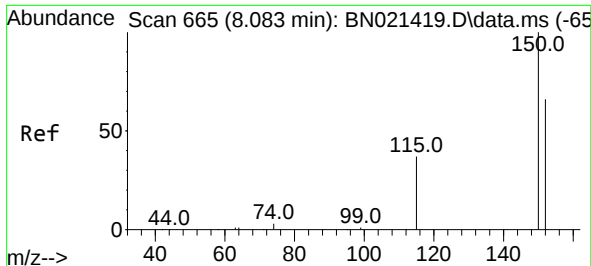
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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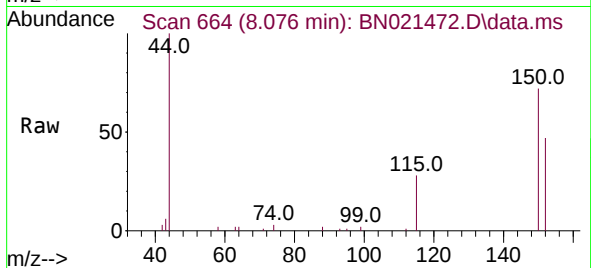
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



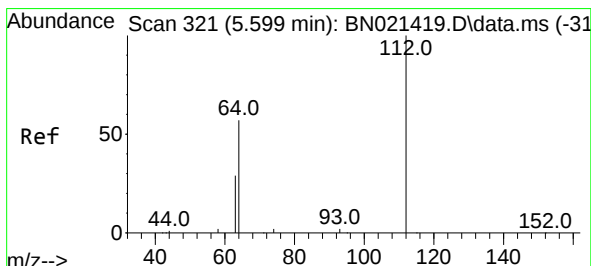
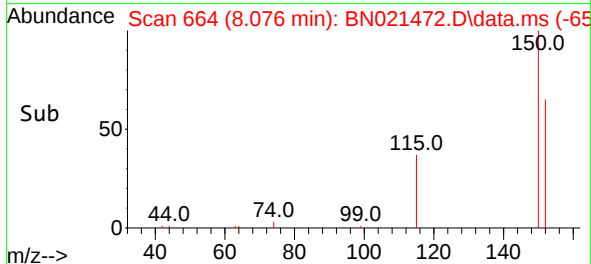
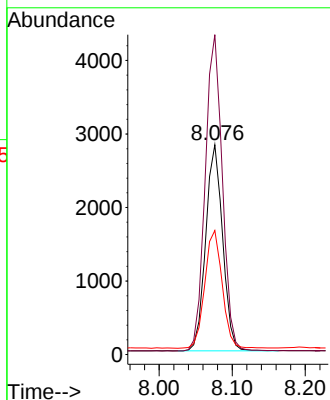


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

Instrument :
BNA_N
ClientSampleId :
EB01-20220822

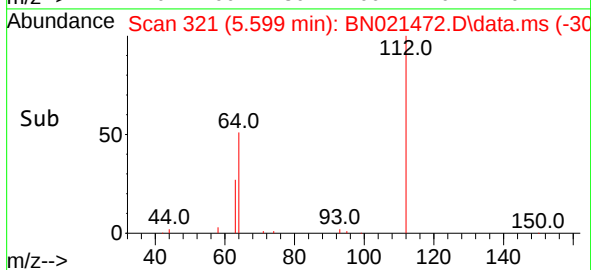
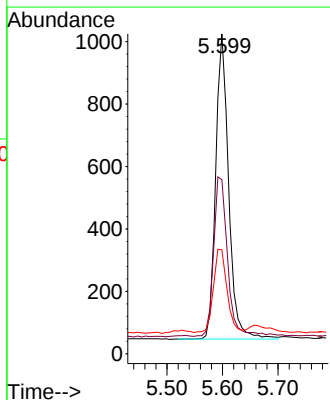
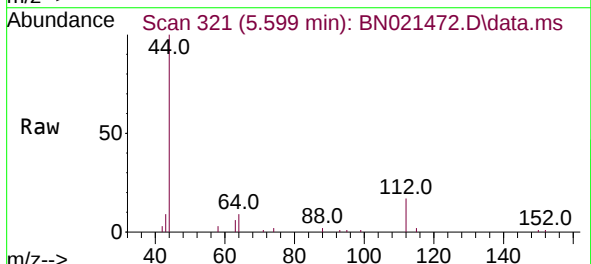


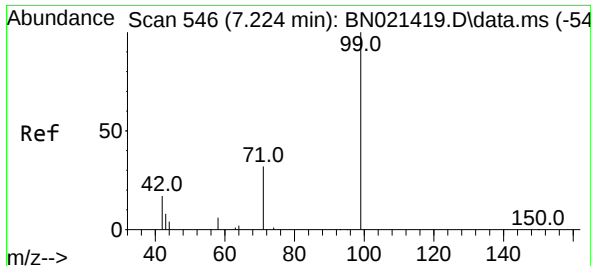
Tgt Ion:152 Resp: 4525
Ion Ratio Lower Upper
152 100
150 152.5 121.4 182.0
115 59.2 48.6 72.8



#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

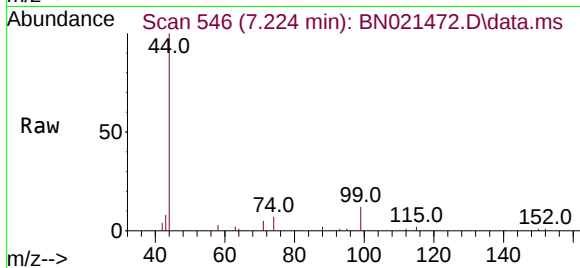
Tgt Ion:112 Resp: 1577
Ion Ratio Lower Upper
112 100
64 56.6 43.5 65.3
63 28.5 22.6 34.0



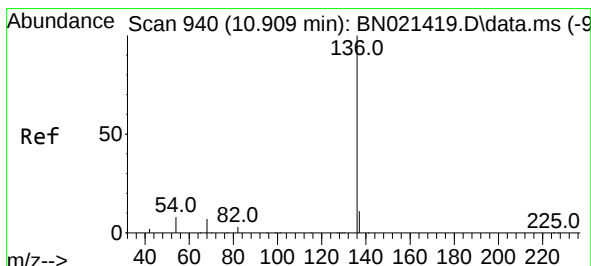
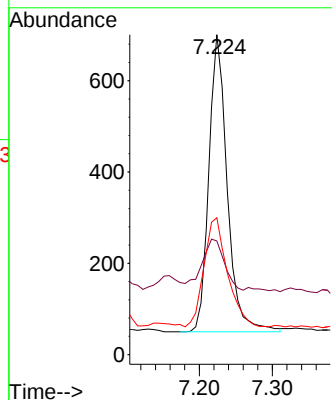
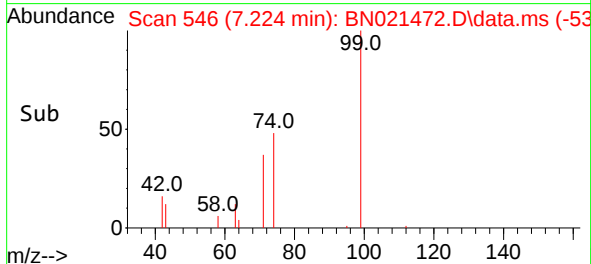


#5
Phenol-d6
Concen: 0.101 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

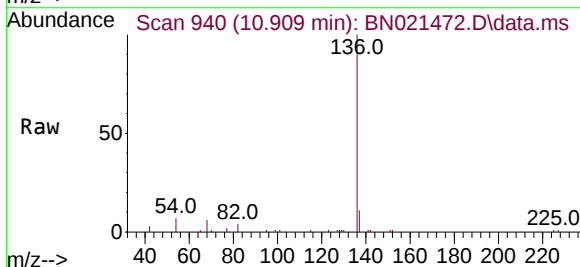
Instrument :
BNA_N
ClientSampleId :
EB01-20220822



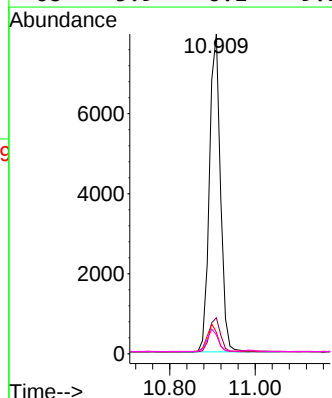
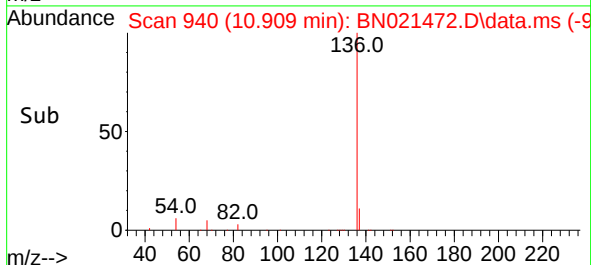
Tgt Ion: 99 Resp: 1137
Ion Ratio Lower Upper
99 100
42 20.8 15.5 23.3
71 46.8 24.2 36.2#

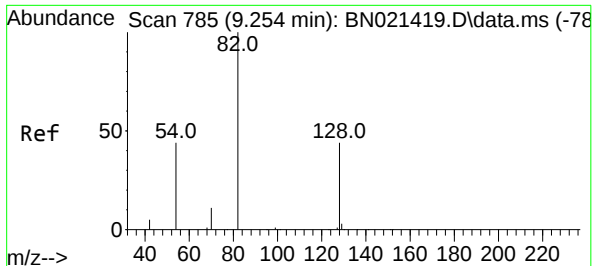


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18



Tgt Ion: 136 Resp: 14271
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 6.7 6.9 10.3#
68 5.9 6.1 9.1#

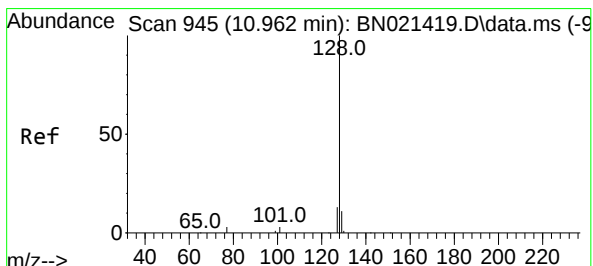
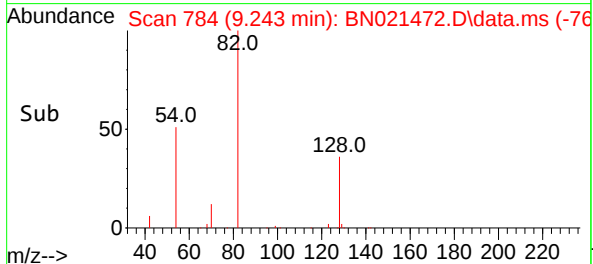
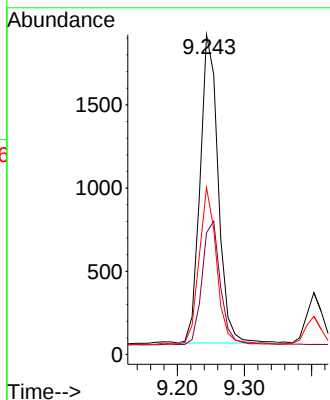
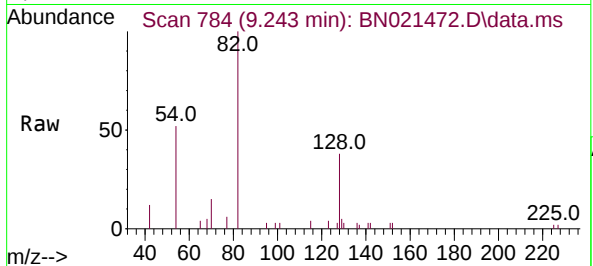




#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

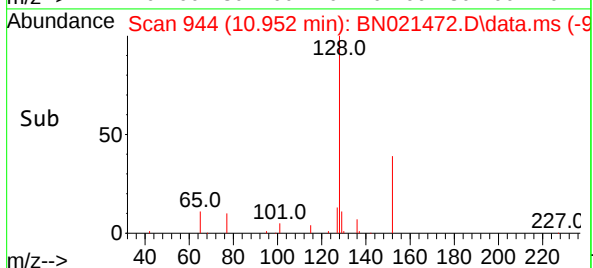
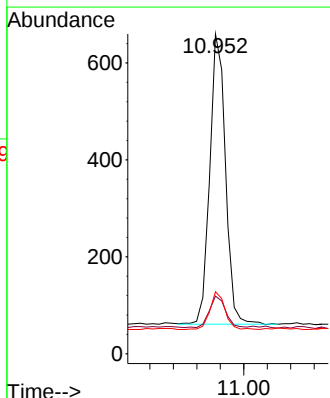
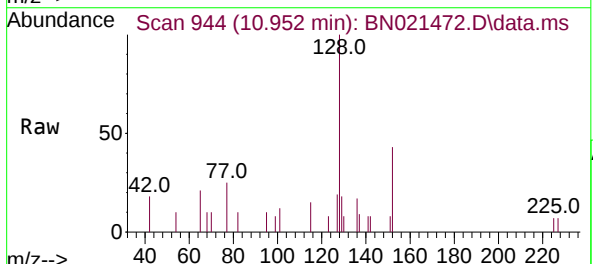
Instrument :
BNA_N
ClientSampleId :
EB01-20220822

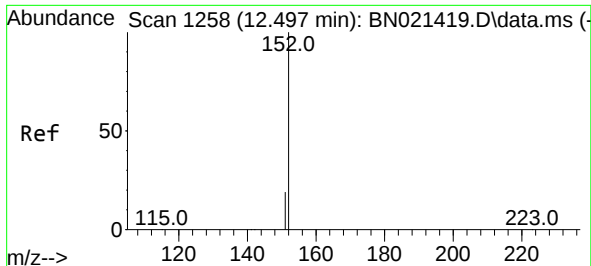
Tgt Ion: 82 Resp: 3469
Ion Ratio Lower Upper
82 100
128 38.1 30.9 46.3
54 52.2 42.7 64.1



#9
Naphthalene
Concen: 0.026 ng
RT: 10.952 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

Tgt Ion: 128 Resp: 1115
Ion Ratio Lower Upper
128 100
129 18.0 9.3 13.9#
127 19.4 11.0 16.4#

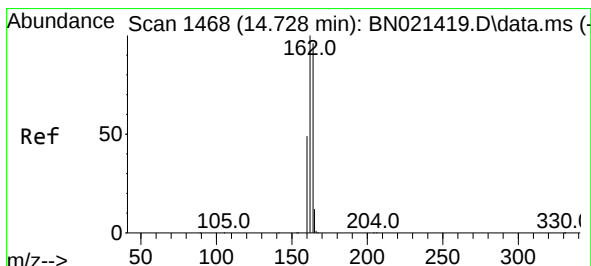
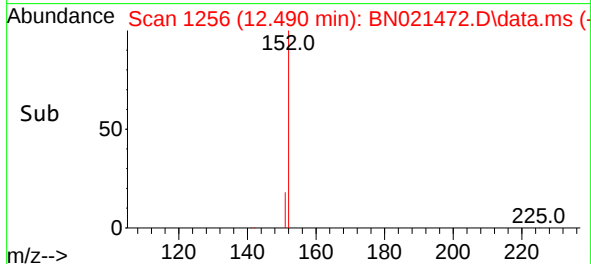
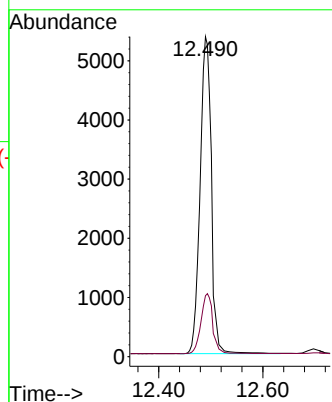
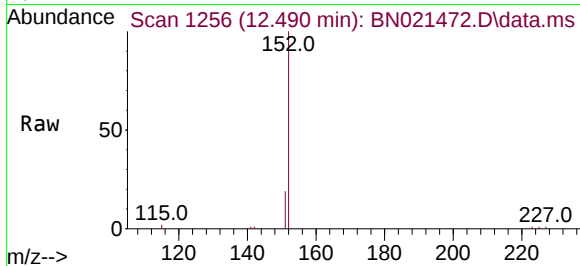




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.490 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

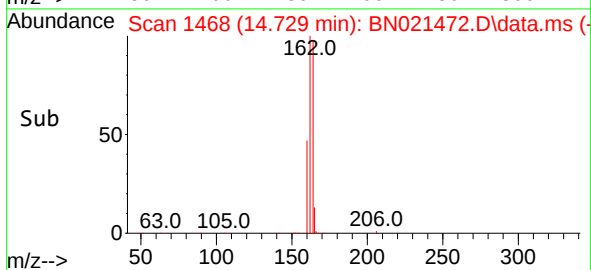
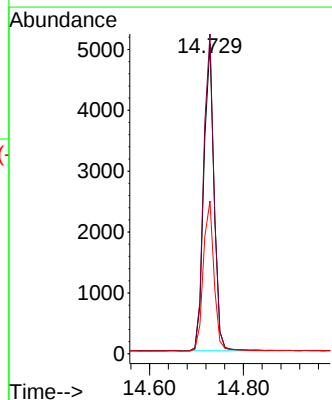
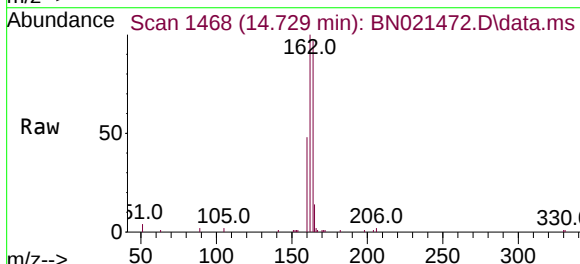
Instrument :
BNA_N
ClientSampleId :
EB01-20220822

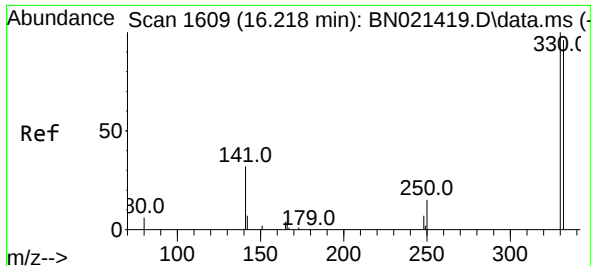
Tgt Ion:152 Resp: 13398
Ion Ratio Lower Upper
152 100
151 20.1 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

Tgt Ion:164 Resp: 7664
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.4
160 49.3 39.5 59.3

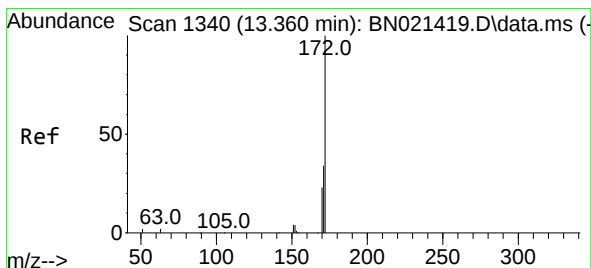
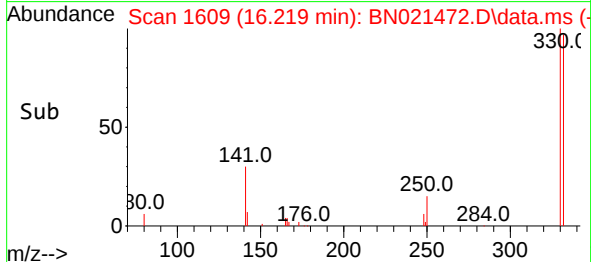
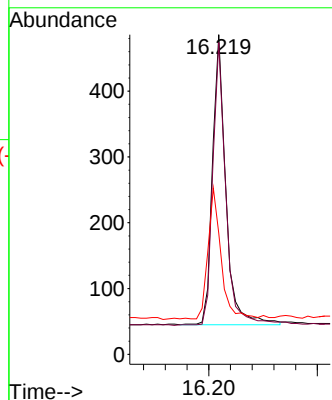
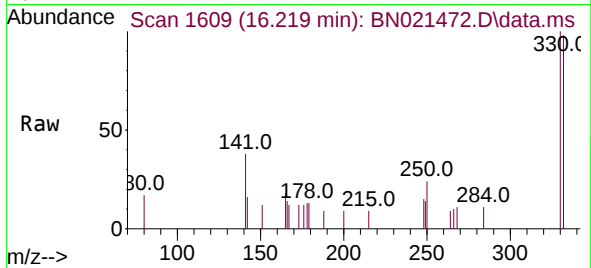




#14
 2,4,6-Tribromophenol
 Concen: 0.300 ng
 RT: 16.219 min Scan# 1609
 Delta R.T. 0.001 min
 Lab File: BN021472.D
 Acq: 31 Aug 2022 02:18

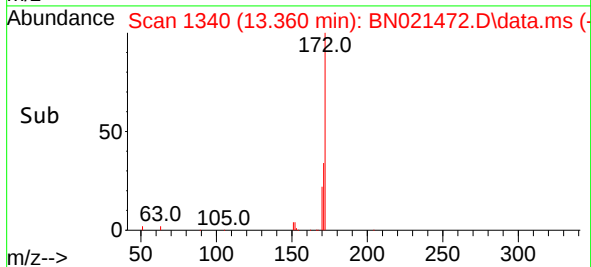
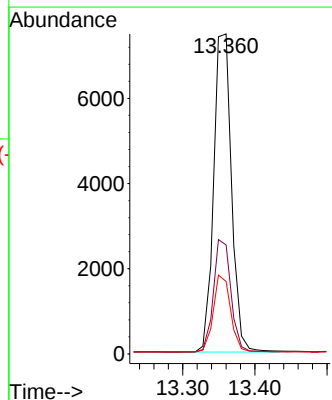
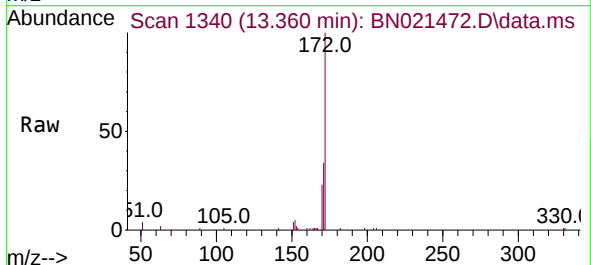
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 ClientSampleId :
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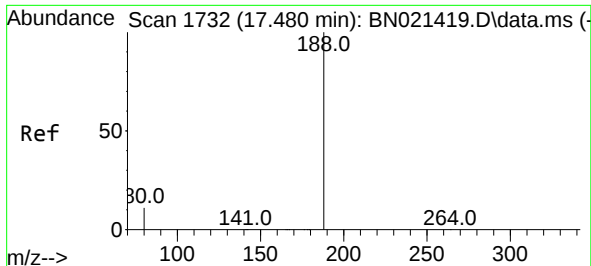
Tgt Ion:330 Resp: 756
 Ion Ratio Lower Upper
 330 100
 332 95.1 79.3 118.9
 141 43.8 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.385 ng
 RT: 13.360 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: BN021472.D
 Acq: 31 Aug 2022 02:18

Tgt Ion:172 Resp: 12909
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.8 41.6
 170 22.6 18.6 28.0

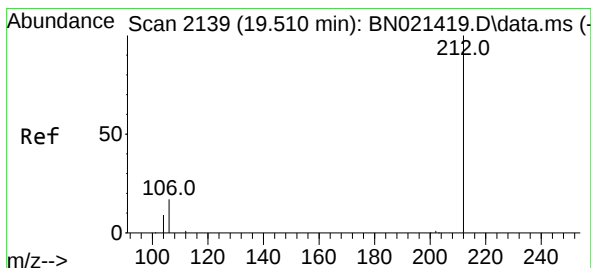
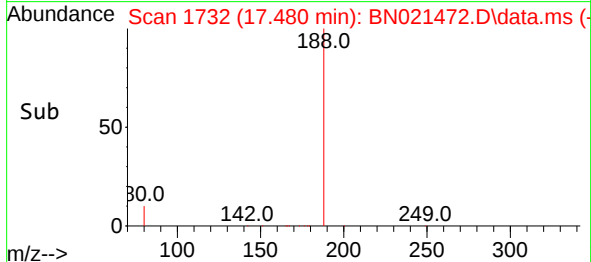
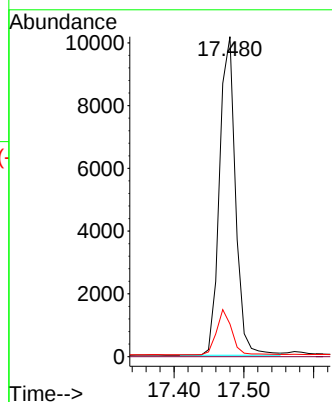
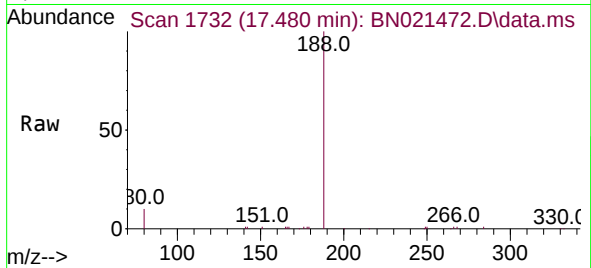




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

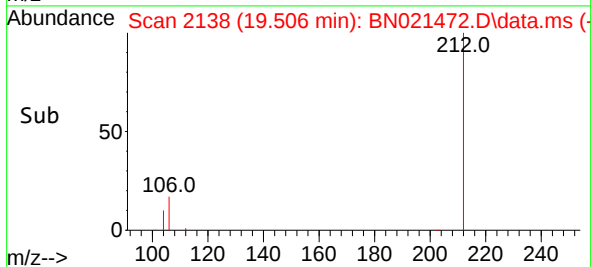
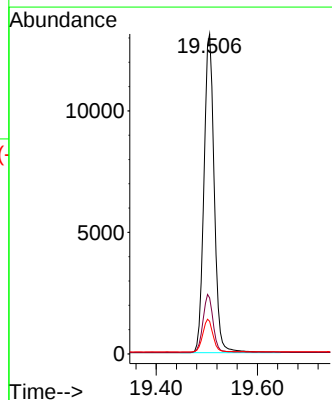
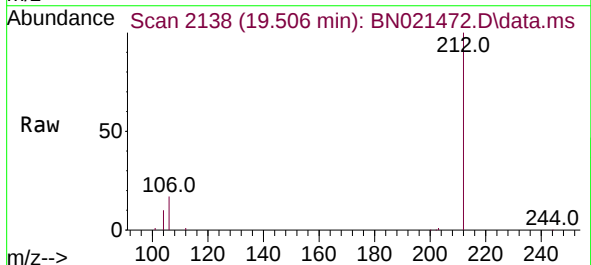
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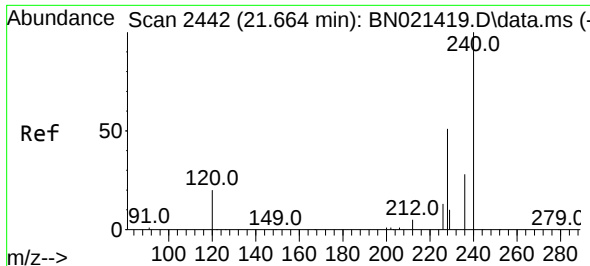
Tgt Ion:188 Resp: 16188
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

Tgt Ion:212 Resp: 18463
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.5 7.8 11.6

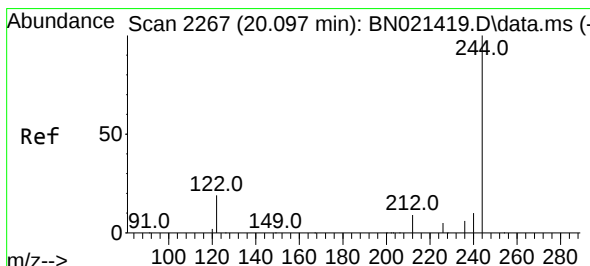
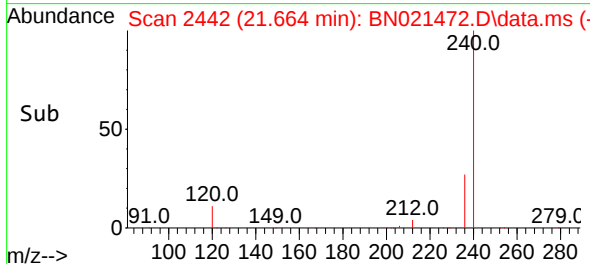
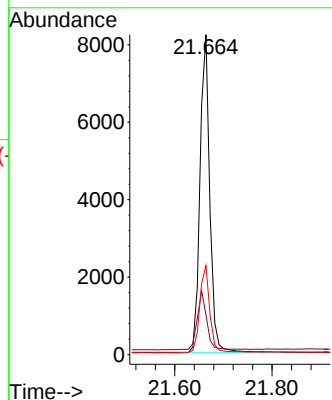
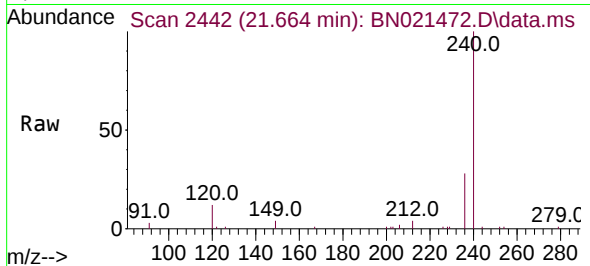




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

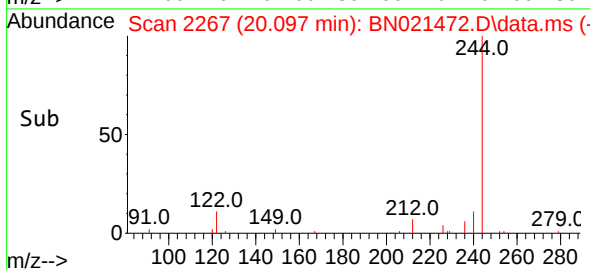
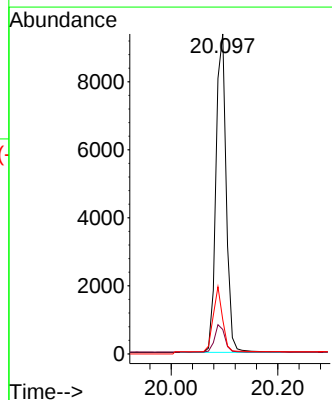
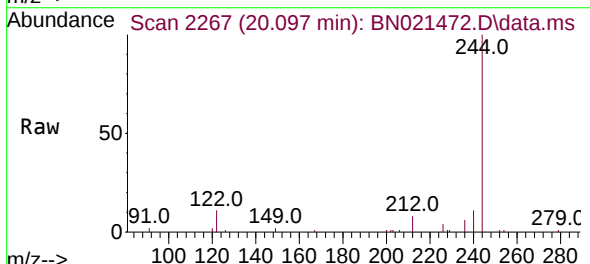
Instrument :
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EB01-20220822

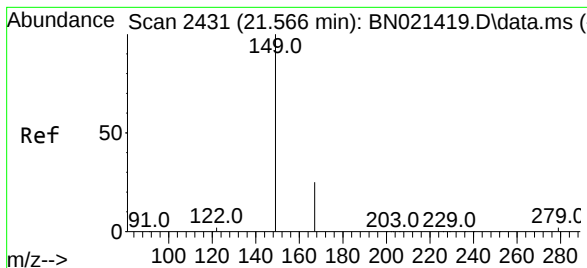
Tgt Ion:240 Resp: 11534
Ion Ratio Lower Upper
240 100
120 12.4 10.2 15.4
236 27.8 22.1 33.1



#31
Terphenyl-d14
Concen: 0.482 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

Tgt Ion:244 Resp: 12506
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 10.7 9.1 13.7

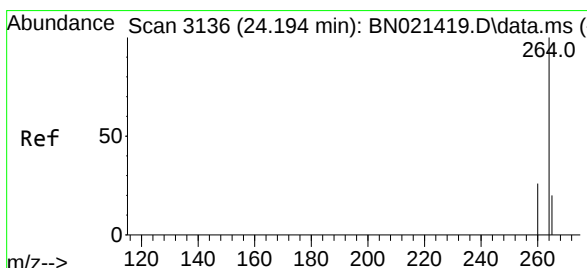
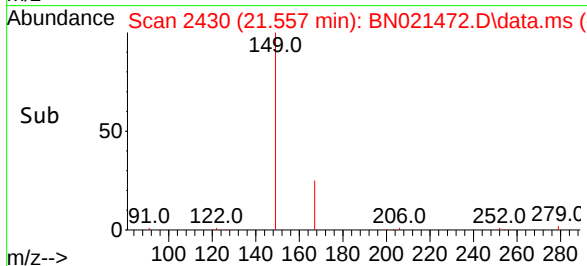
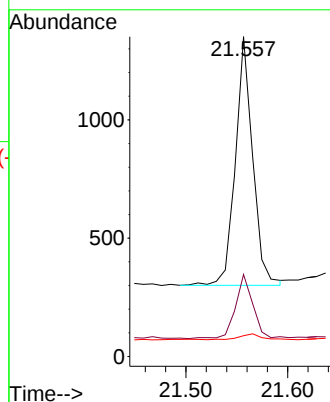
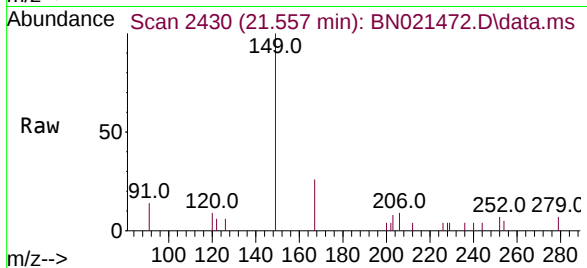




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

Instrument :
BNA_N
ClientSampleId :
EB01-20220822

Tgt Ion:149 Resp: 1241
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 2.9 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.182 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BN021472.D
Acq: 31 Aug 2022 02:18

Tgt Ion:264 Resp: 7967
Ion Ratio Lower Upper
264 100
260 27.2 21.0 31.6
265 38.5 32.2 48.2

