

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024297.D
 Acq On : 15 Mar 2023 17:20
 Operator : CG/JU
 Sample : 01843-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

Quant Time: Mar 16 01:19:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

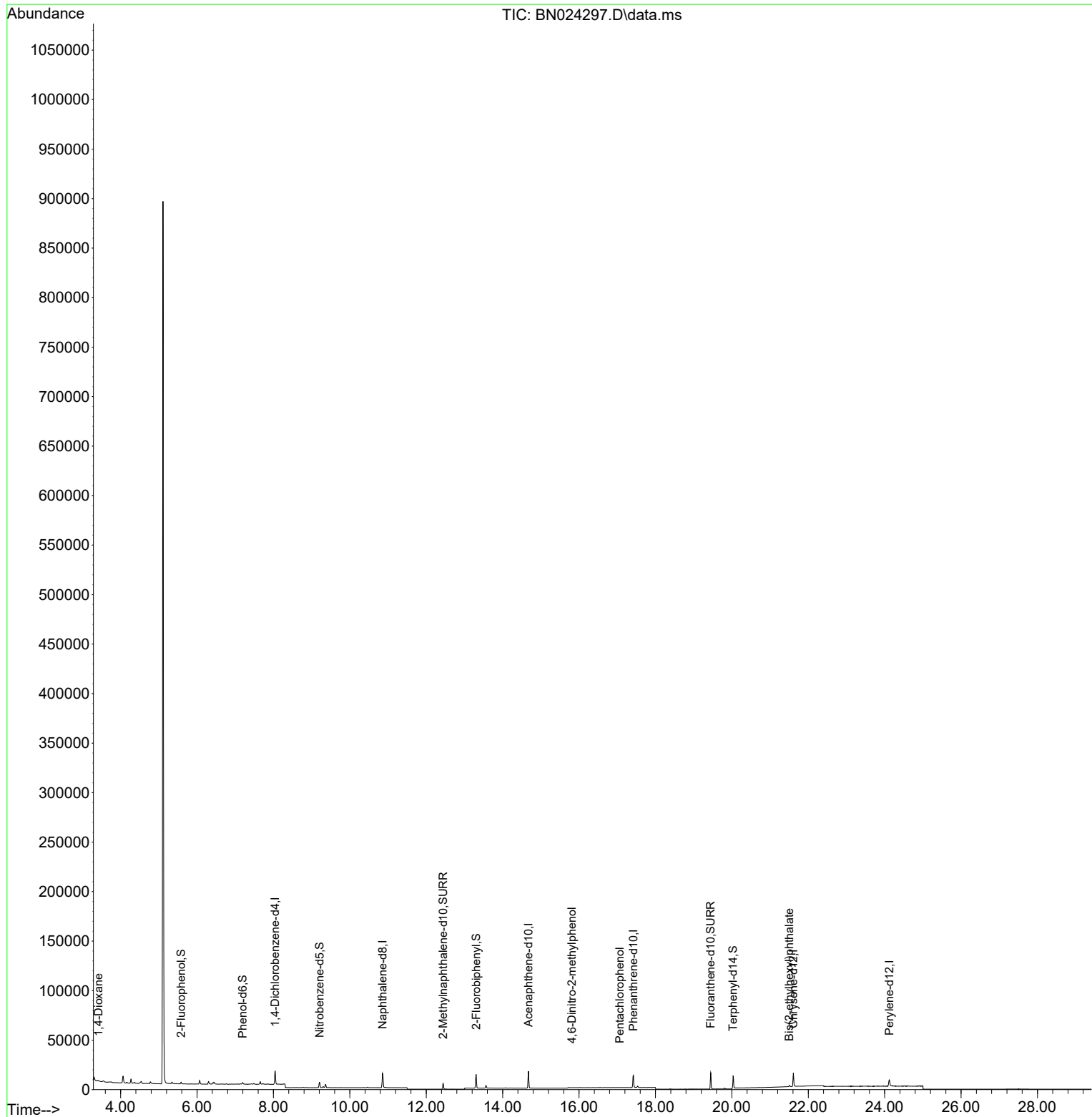
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	6750	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	19497	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	9203	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	18495	0.400	ng	0.00
29) Chrysene-d12	21.610	240	12939	0.400	ng	# 0.00
35) Perylene-d12	24.120	264	10046	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1372	0.092	ng	0.00
5) Phenol-d6	7.195	99	1371	0.071	ng	0.00
8) Nitrobenzene-d5	9.211	82	4708	0.361	ng	0.01
11) 2-Methylnaphthalene-d10	12.440	152	7939	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.171	330	14	0.003	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	11667	0.336	ng	0.00
27) Fluoranthene-d10	19.446	212	17367	0.443	ng	0.00
31) Terphenyl-d14	20.033	244	10142	0.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	304	0.041	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.811	198	7	0.180	ng	# 1
24) Pentachlorophenol	17.065	266	14	0.130	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.502	149	1255	0.062	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024297.D
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Operator : CG/JU
Sample : 01843-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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EB01-20230308

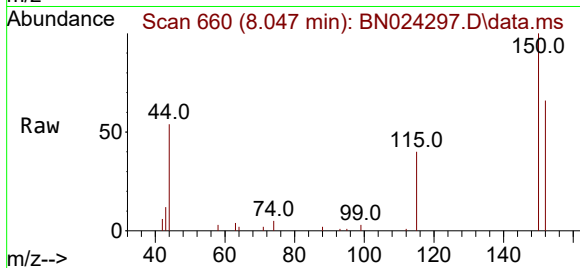
Quant Time: Mar 16 01:19:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 16 01:06:57 2023
Response via : Initial Calibration



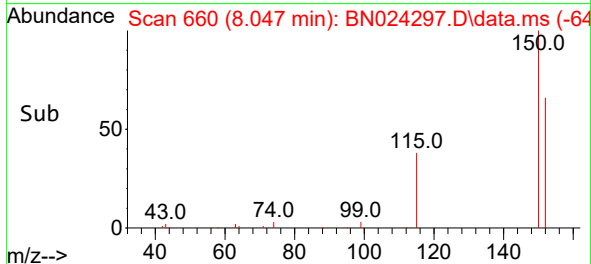
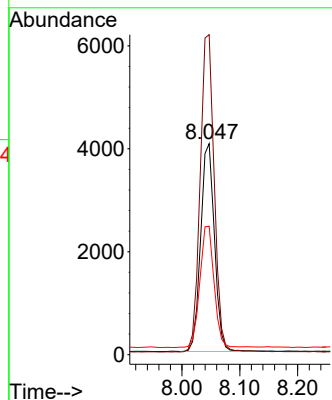


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN024297.D
 Acq: 15 Mar 2023 17:20

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

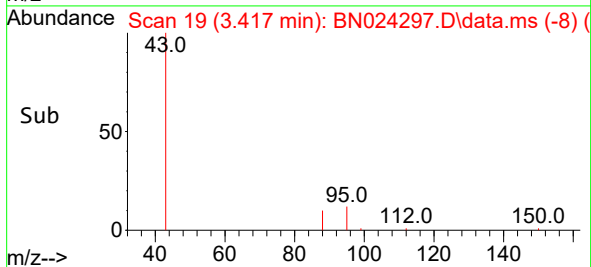
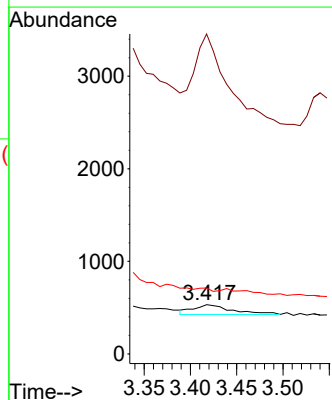
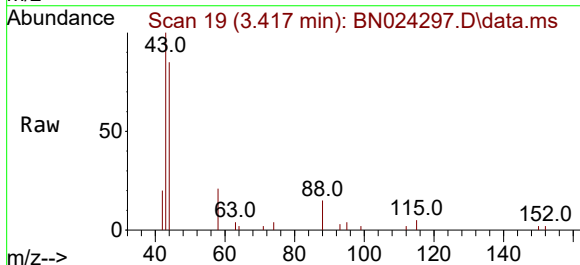


Tgt Ion: 152 Resp: 6750
 Ion Ratio Lower Upper
 152 100
 150 151.6 124.7 187.1
 115 60.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.041 ng
 RT: 3.417 min Scan# 19
 Delta R.T. -0.022 min
 Lab File: BN024297.D
 Acq: 15 Mar 2023 17:20

Tgt Ion: 88 Resp: 304
 Ion Ratio Lower Upper
 88 100
 43 798.0 29.0 43.4#
 58 0.0 67.3 100.9#

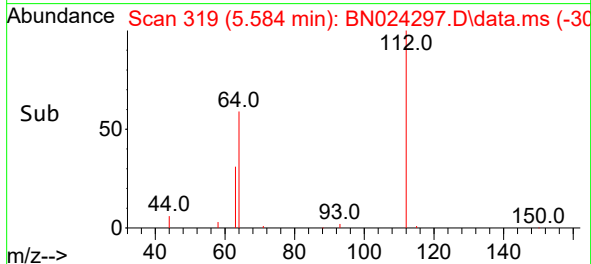
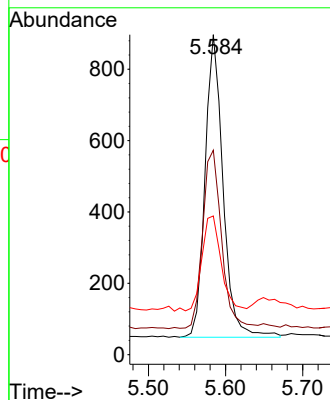
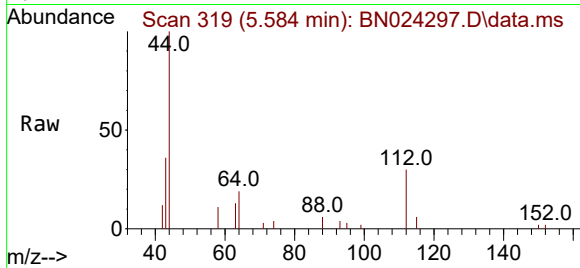




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

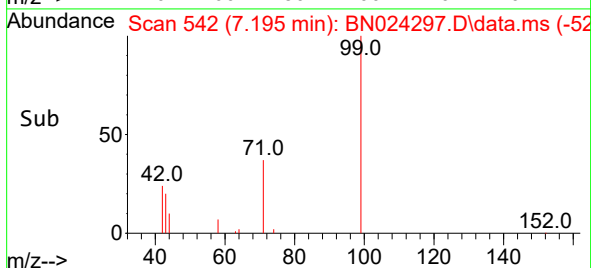
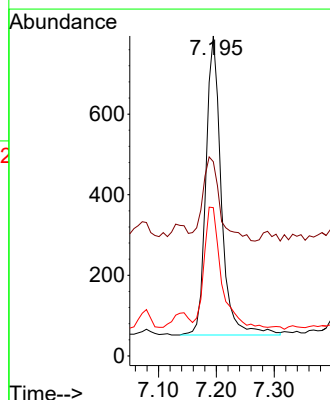
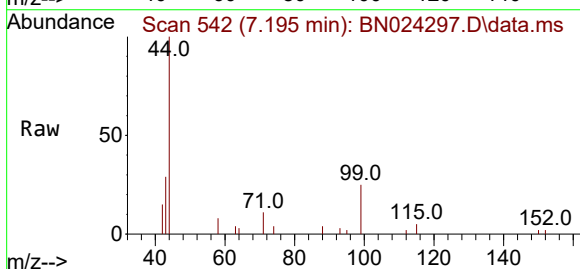
Instrument :
BNA_N
ClientSampleId :
EB01-20230308

Tgt Ion:112 Resp: 1372
Ion Ratio Lower Upper
112 100
64 62.2 49.0 73.6
63 33.4 25.7 38.5



#5
Phenol-d6
Concen: 0.071 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

Tgt Ion: 99 Resp: 1371
Ion Ratio Lower Upper
99 100
42 32.0 20.1 30.1#
71 44.3 25.8 38.8#

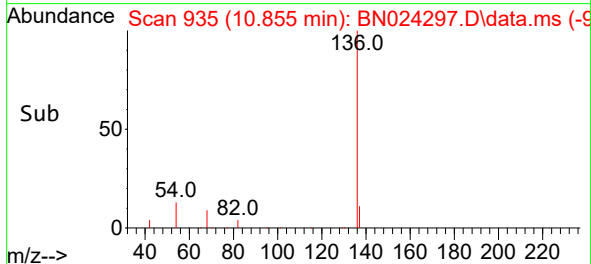
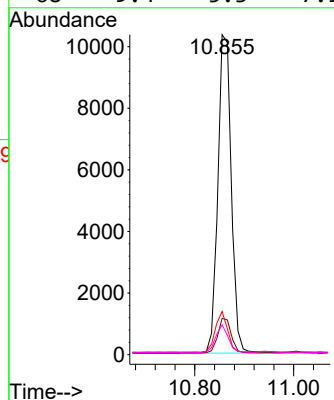
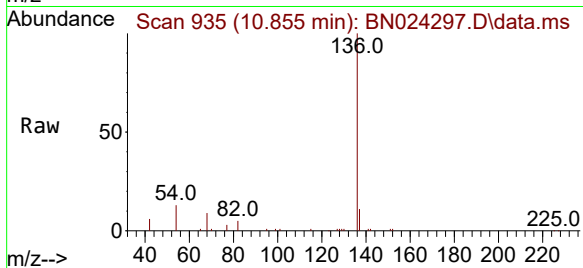




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

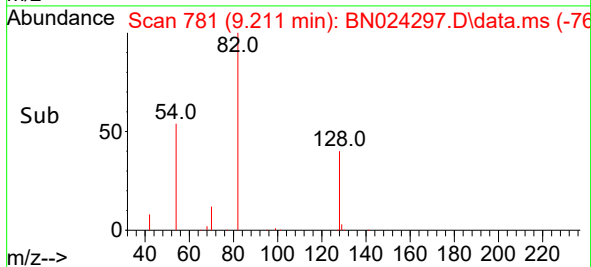
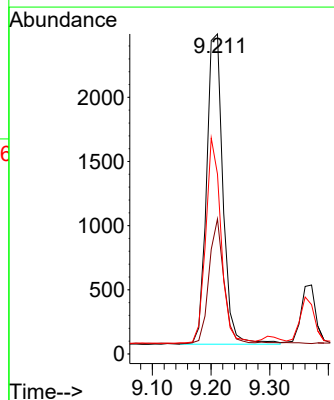
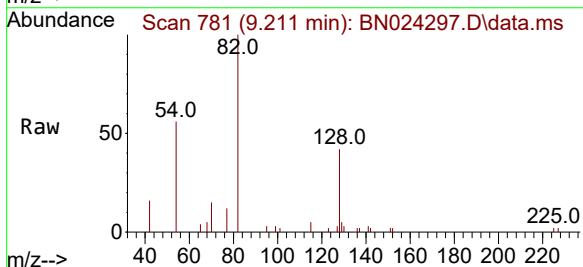
Instrument :
BNA_N
ClientSampleId :
EB01-20230308

Tgt Ion:	136	Resp:	19497
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	13.5	7.1	10.7#
68	9.4	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

Tgt Ion:	82	Resp:	4708
Ion Ratio	Lower	Upper	
82	100		
128	42.2	32.4	48.6
54	56.2	45.2	67.8

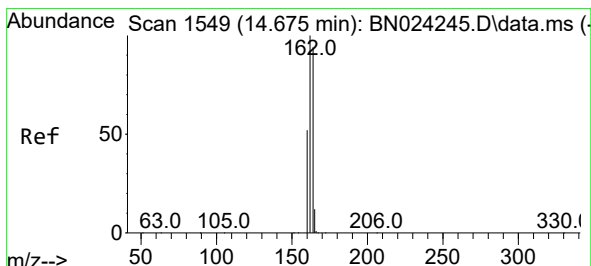
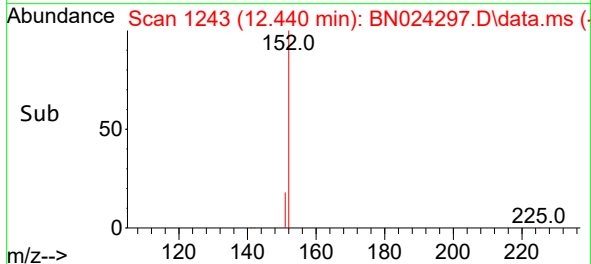
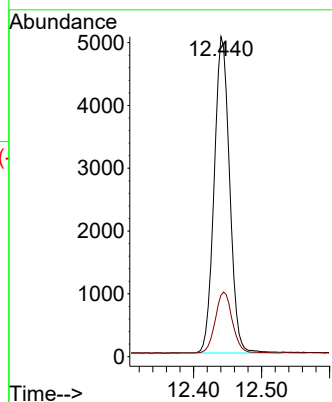
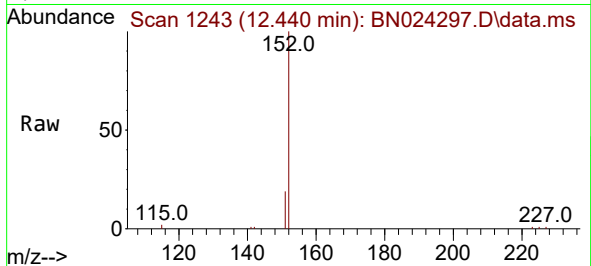




#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.440 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

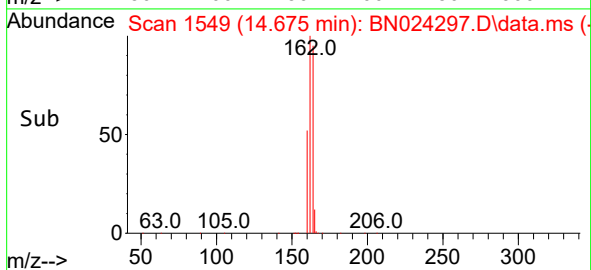
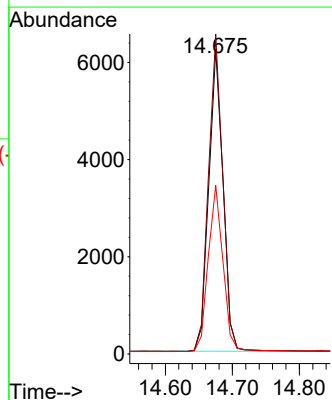
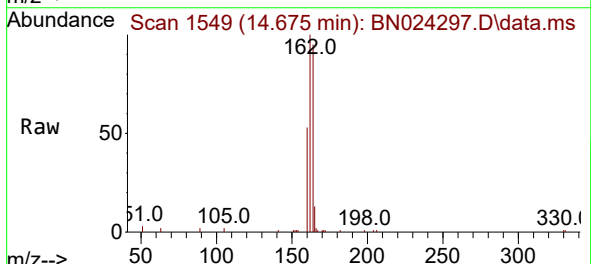
Instrument :
BNA_N
ClientSampleId :
EB01-20230308

Tgt Ion:152 Resp: 7939
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

Tgt Ion:164 Resp: 9203
Ion Ratio Lower Upper
164 100
162 105.0 84.7 127.1
160 55.3 44.6 66.8

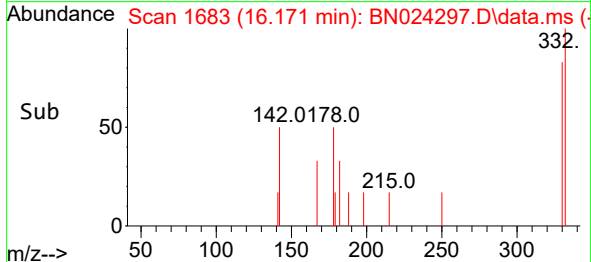
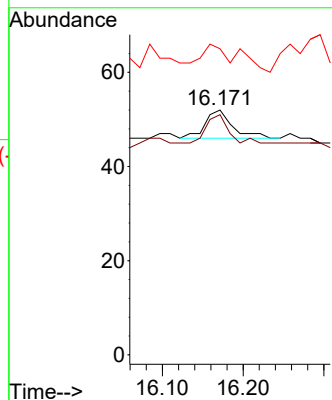
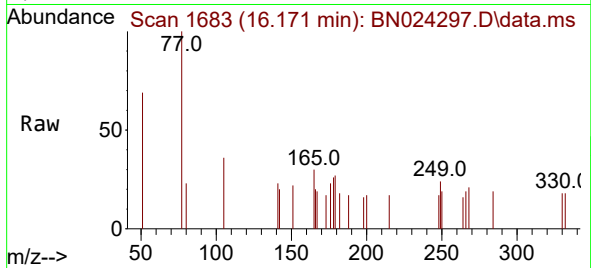




#14
2,4,6-Tribromophenol
Concen: 0.003 ng
RT: 16.171 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

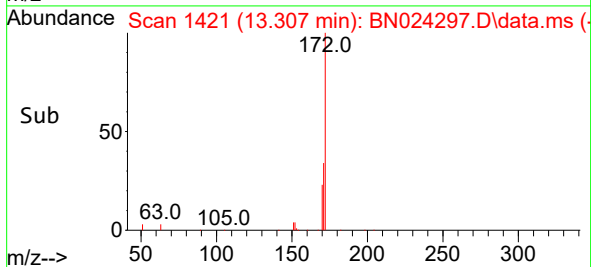
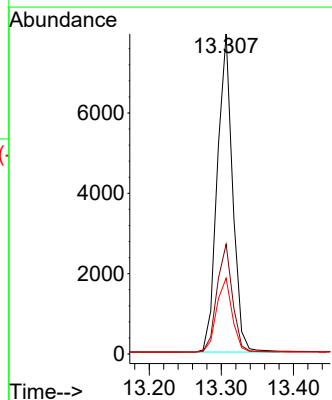
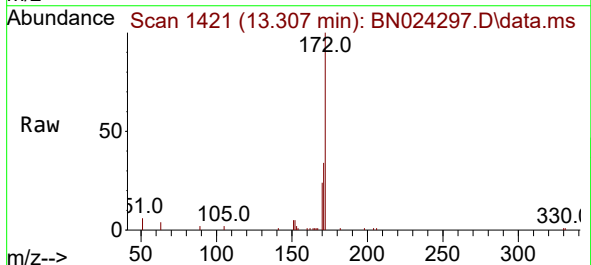
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EB01-20230308

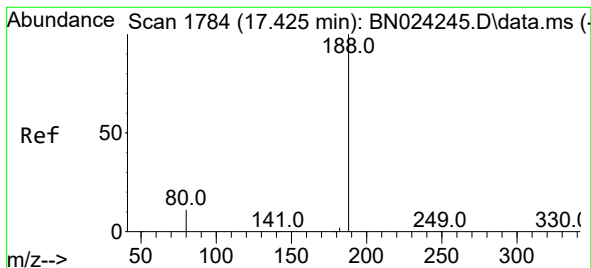
Tgt Ion:330 Resp: 14
Ion Ratio Lower Upper
330 100
332 78.6 78.0 117.0
141 42.9 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

Tgt Ion:172 Resp: 11667
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.7 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024297.D

Acq: 15 Mar 2023 17:20

Instrument :

BNA_N

ClientSampleId :

EB01-20230308

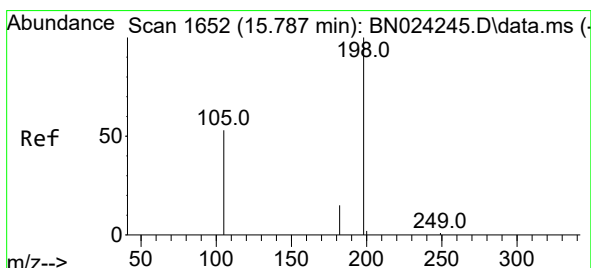
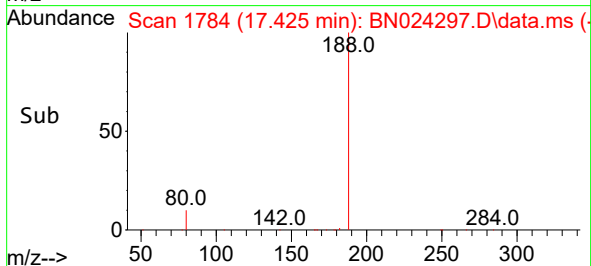
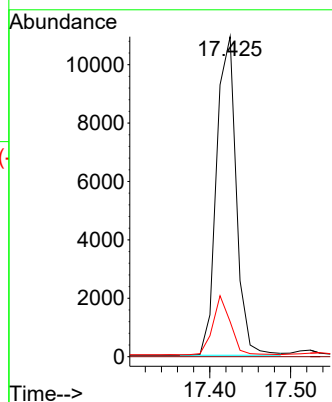
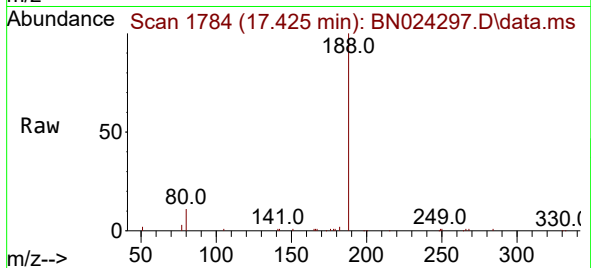
Tgt Ion:188 Resp: 18495

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.180 ng

RT: 15.811 min Scan# 1654

Delta R.T. 0.025 min

Lab File: BN024297.D

Acq: 15 Mar 2023 17:20

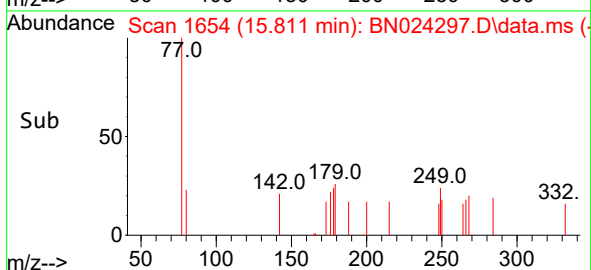
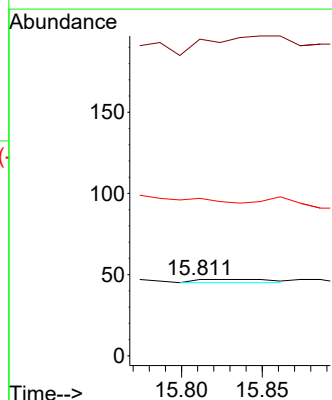
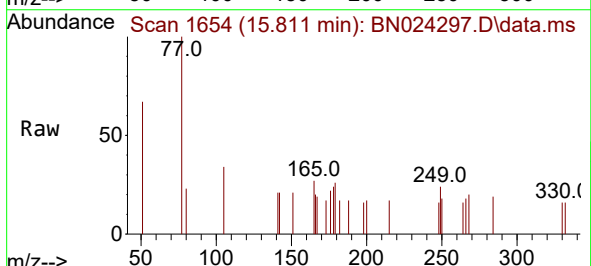
Tgt Ion:198 Resp: 7

Ion Ratio Lower Upper

198 100

51 414.9 68.2 102.2#

105 206.4 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.065 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024297.D

Acq: 15 Mar 2023 17:20

Instrument :

BNA_N

ClientSampleId :

EB01-20230308

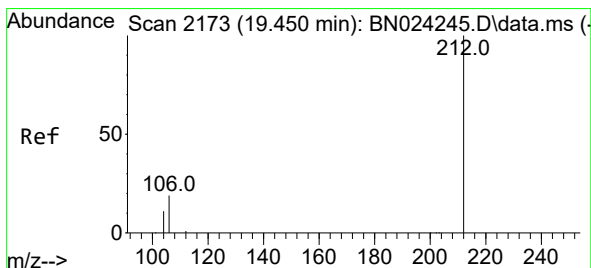
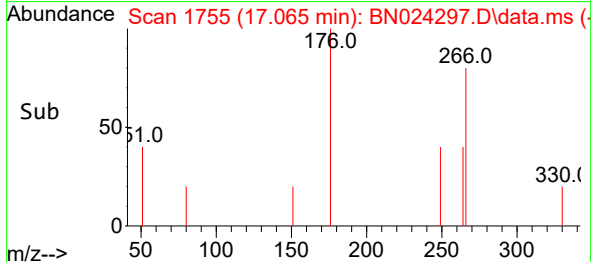
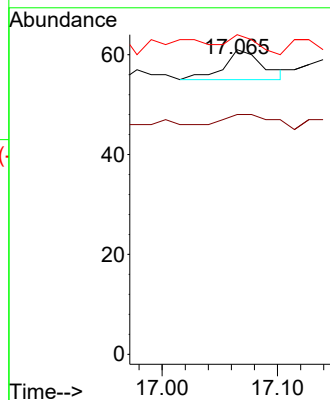
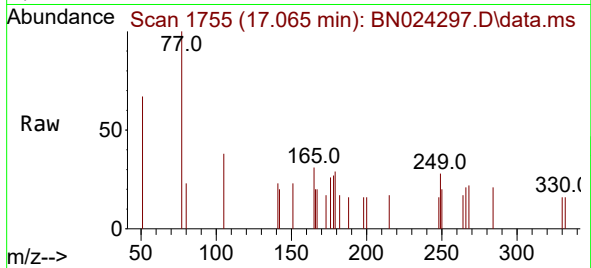
Tgt Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

264 64.3 51.1 76.7

268 42.9 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.443 ng

RT: 19.446 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BN024297.D

Acq: 15 Mar 2023 17:20

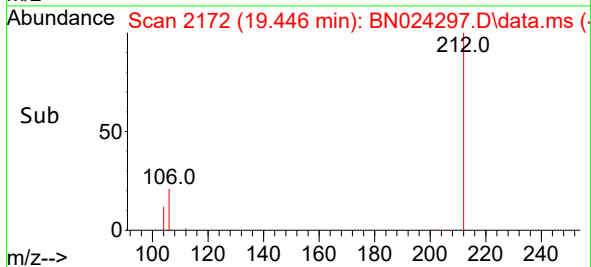
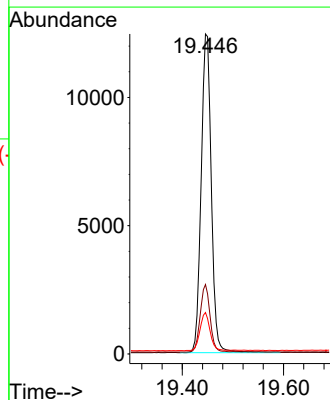
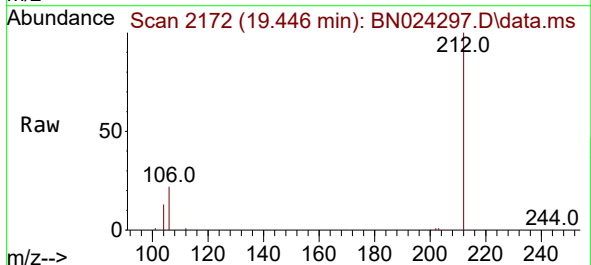
Tgt Ion:212 Resp: 17367

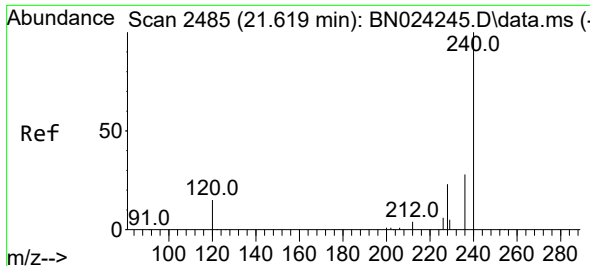
Ion Ratio Lower Upper

212 100

106 20.4 15.4 23.2

104 11.8 8.6 13.0

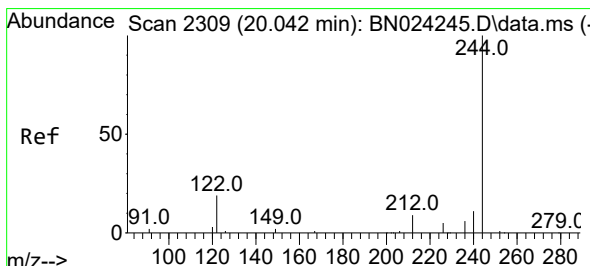
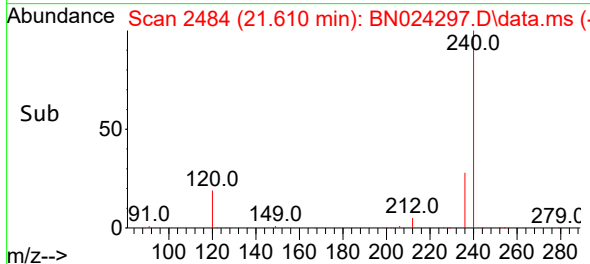
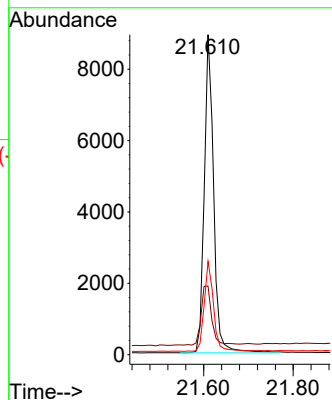
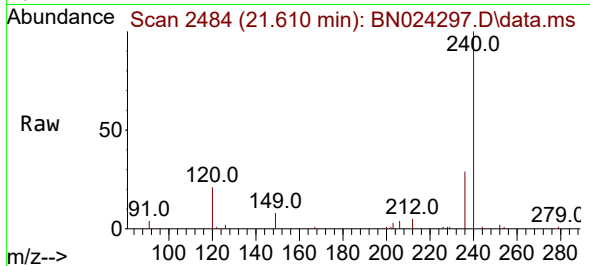




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.000 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

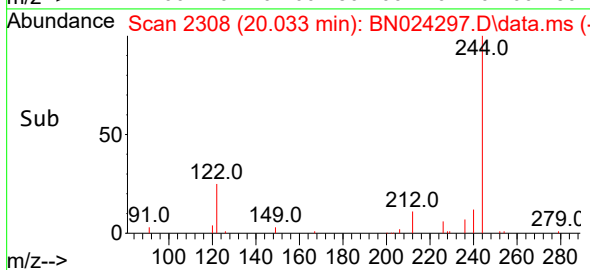
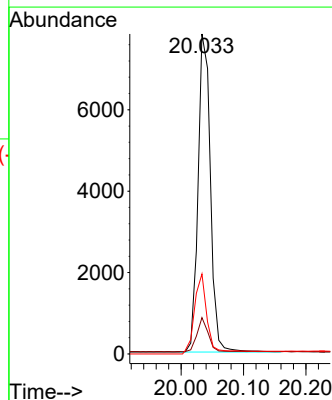
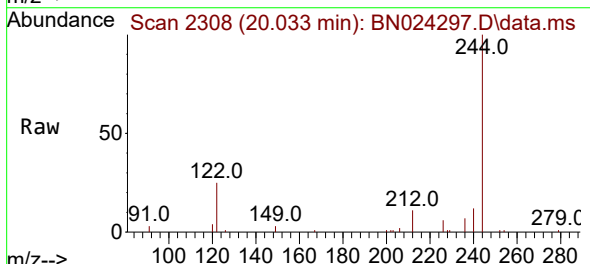
Instrument :
BNA_N
ClientSampleId :
EB01-20230308

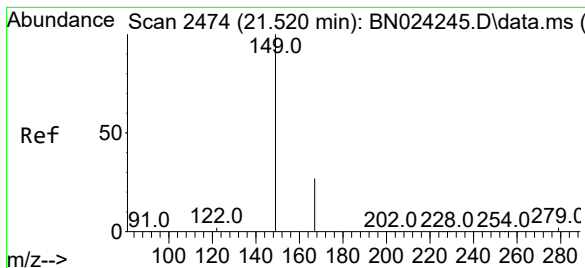
Tgt Ion:240 Resp: 12939
Ion Ratio Lower Upper
240 100
120 21.5 12.8 19.2#
236 29.1 22.5 33.7



#31
Terphenyl-d14
Concen: 0.465 ng
RT: 20.033 min Scan# 2308
Delta R.T. -0.009 min
Lab File: BN024297.D
Acq: 15 Mar 2023 17:20

Tgt Ion:244 Resp: 10142
Ion Ratio Lower Upper
244 100
212 11.3 7.6 11.4
122 25.0 15.1 22.7#

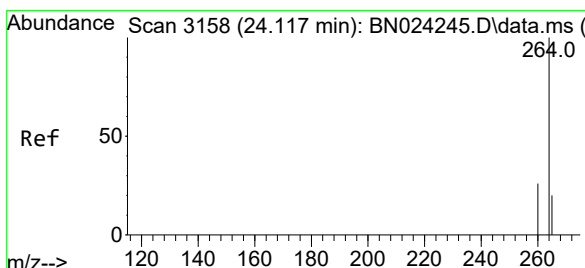
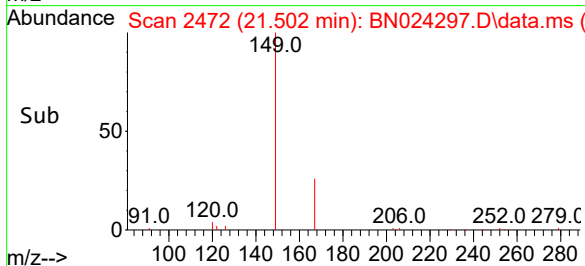
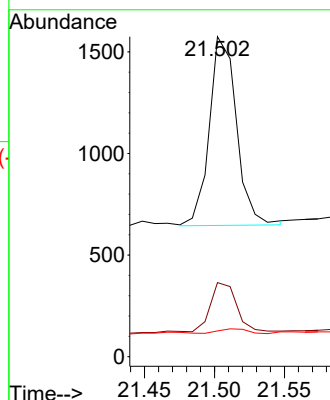
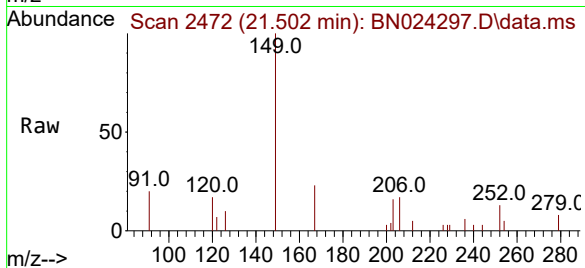




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.502 min Scan# 2474
 Delta R.T. -0.009 min
 Lab File: BN024297.D
 Acq: 15 Mar 2023 17:20

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

Tgt Ion:149 Resp: 1255
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.2 31.8
 279 2.5 1.8 2.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.120 min Scan# 3159
 Delta R.T. -0.009 min
 Lab File: BN024297.D
 Acq: 15 Mar 2023 17:20

Tgt Ion:264 Resp: 10046
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 68.6 35.7 53.5#

