

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042465.D
 Acq On : 26 Oct 2023 22:52
 Operator : MA/JU
 Sample : 04895-01RX
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A-1RX

Quant Time: Oct 27 00:47:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

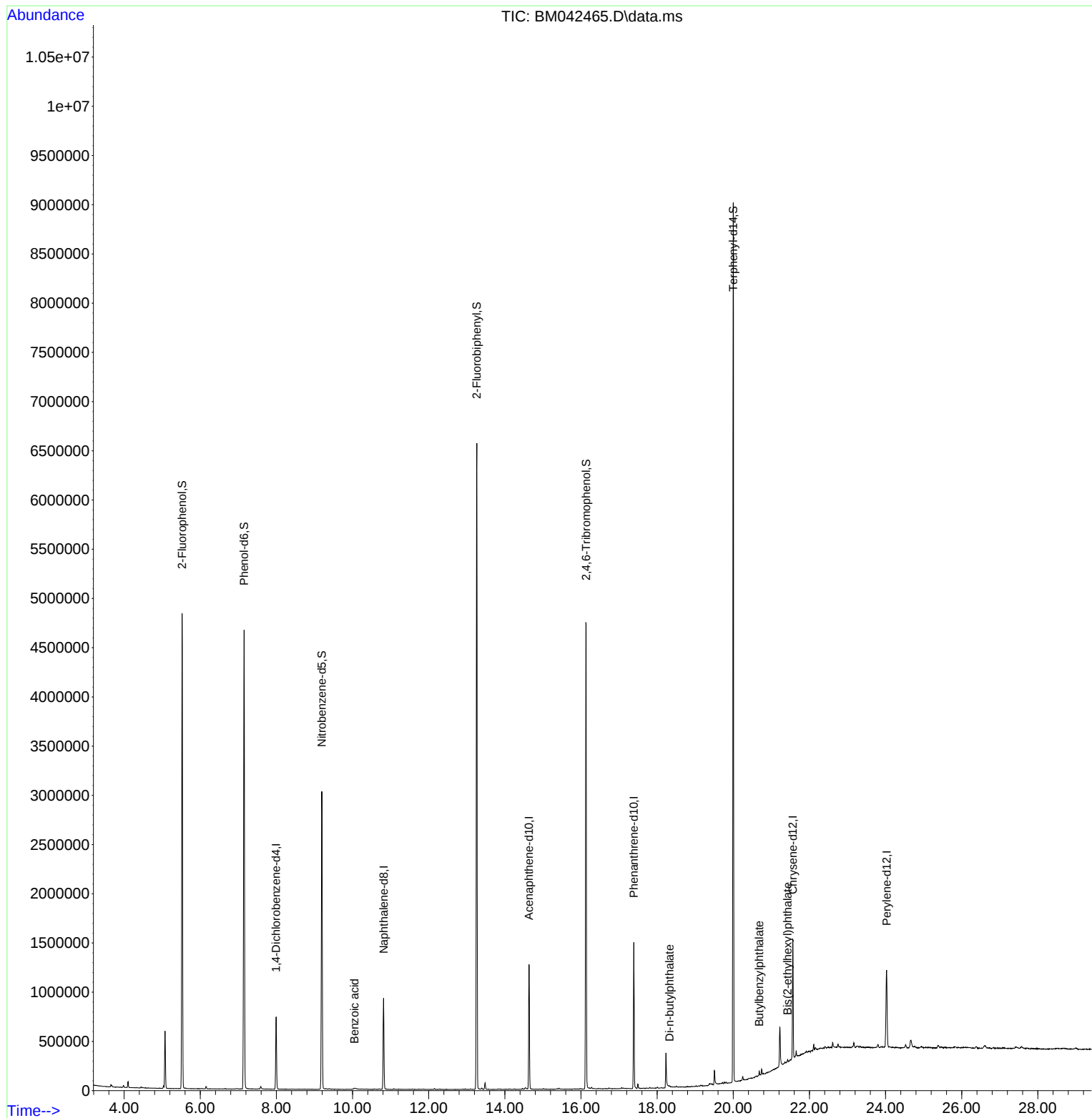
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	181758	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	719869	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	420814	20.000	ng	-0.01
64) Phenanthrene-d10	17.386	188	835724	20.000	ng	-0.01
76) Chrysene-d12	21.562	240	569206	20.000	ng	-0.02
86) Perylene-d12	24.027	264	597816	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1915776	148.967	ng	0.00
7) Phenol-d6	7.151	99	2535939	147.143	ng	0.00
23) Nitrobenzene-d5	9.192	82	1695927	104.176	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	864668	182.071	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	3370466	107.855	ng	0.00
79) Terphenyl-d14	19.997	244	4258882	132.695	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.051	122	9094	6.309	ng	98
74) Di-n-butylphthalate	18.327	149	5406	2.913	ng	98
80) Butylbenzylphthalate	20.680	149	11807	3.869	ng	96
84) Bis(2-ethylhexyl)phtha...	21.427	149	7614	3.645	ng	# 98

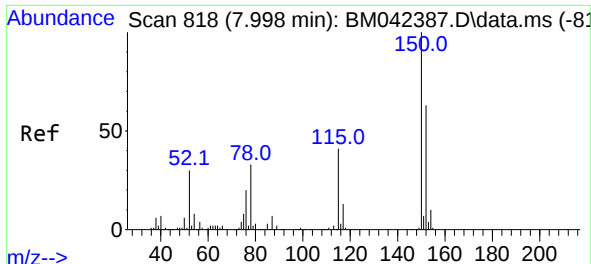
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 27 00:47:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

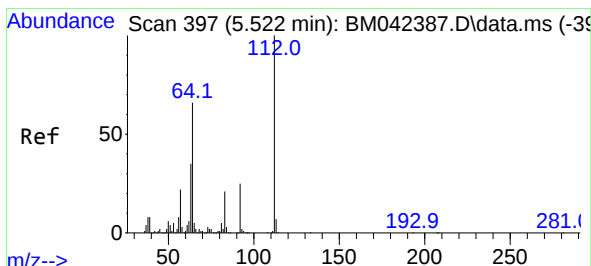
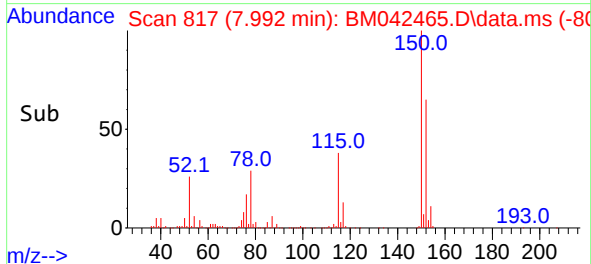
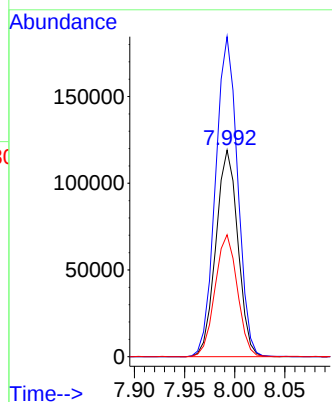
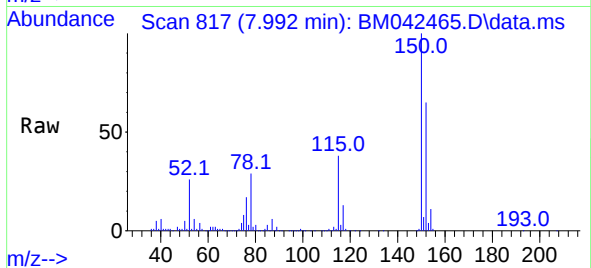




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

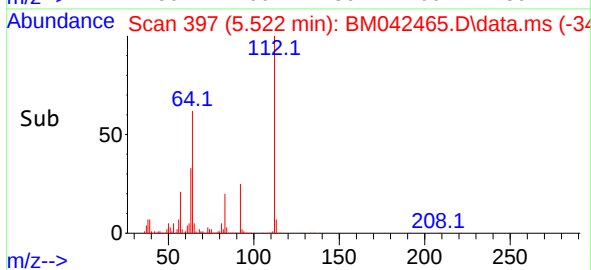
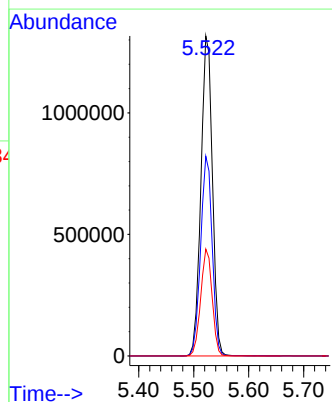
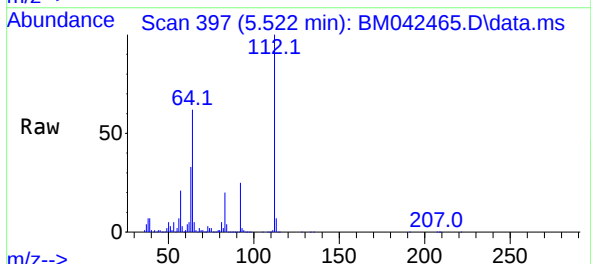
Instrument :
BNA_M
ClientSampleId :
A-1RX

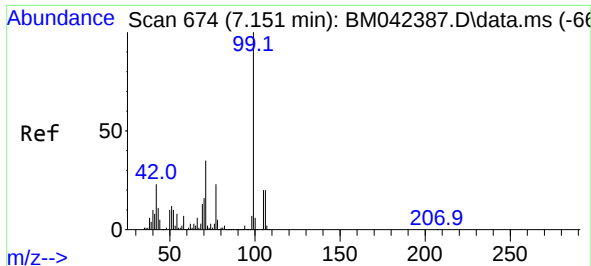
Tgt Ion:152 Resp: 181758
Ion Ratio Lower Upper
152 100
150 154.9 126.2 189.4
115 59.0 51.9 77.9



#5
2-Fluorophenol
Concen: 148.967 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Tgt Ion:112 Resp: 1915776
Ion Ratio Lower Upper
112 100
64 62.4 52.7 79.1
63 33.4 28.3 42.5



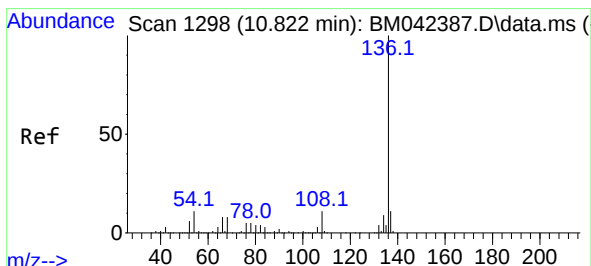
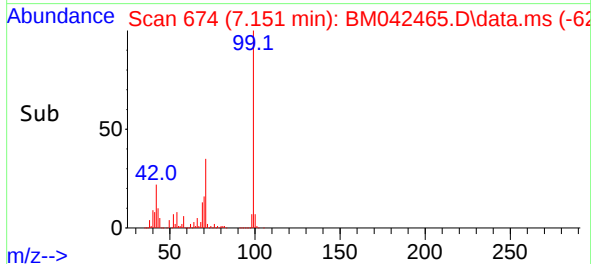
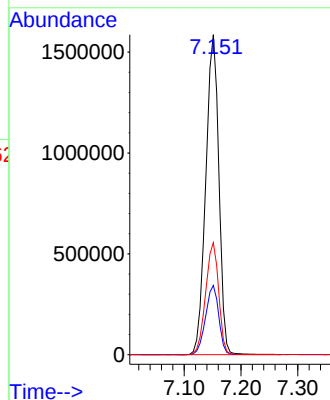
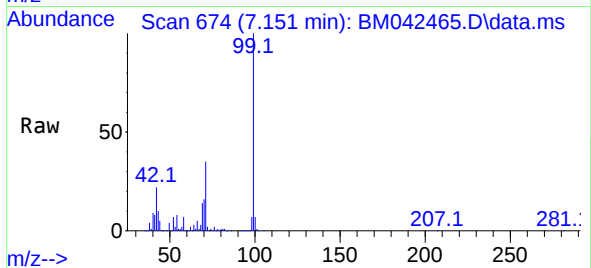


#7
Phenol-d6
Concen: 147.143 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Instrument :
BNA_M
ClientSampleId :
A-1RX

Tgt Ion: 99 Resp: 2535939

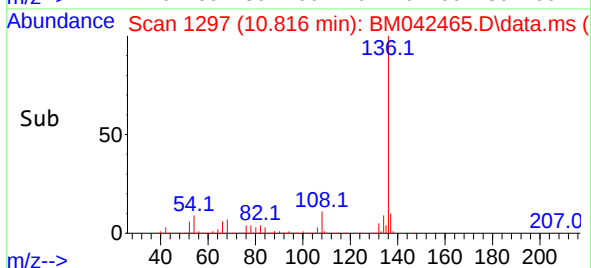
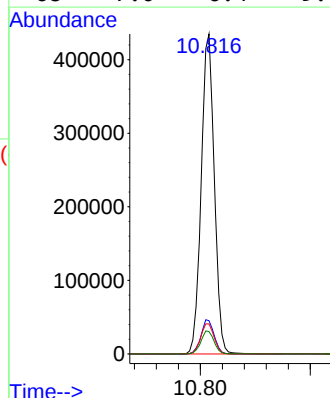
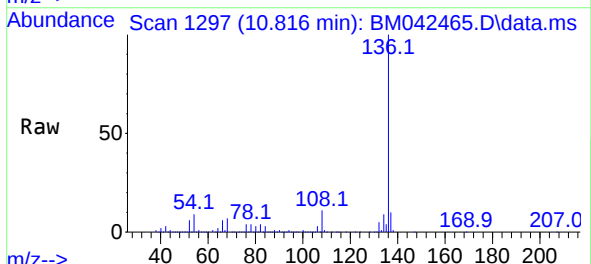
Ion	Ratio	Lower	Upper
99	100		
42	21.6	18.5	27.7
71	35.0	27.7	41.5

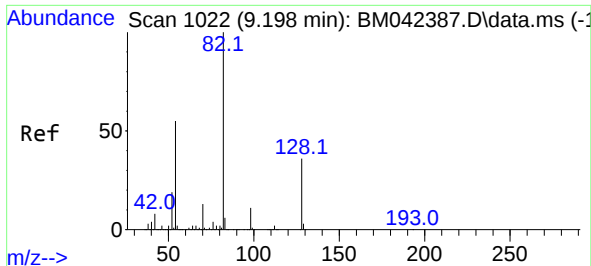


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Tgt Ion: 136 Resp: 719869

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	9.4	8.6	12.8
68	7.0	6.4	9.6



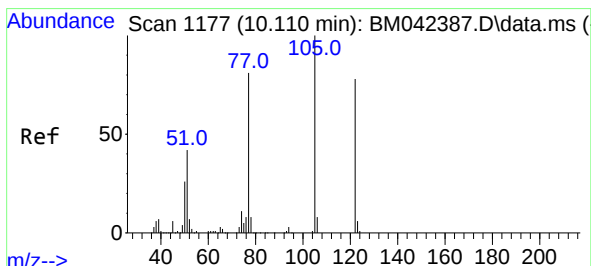
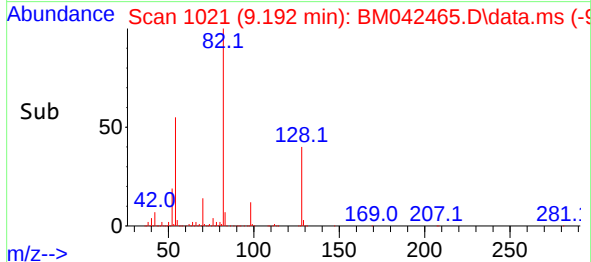
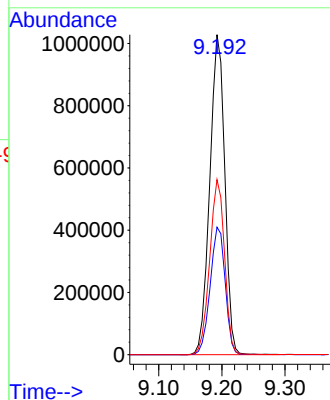
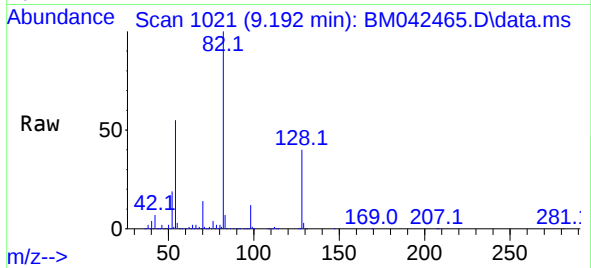


#23
Nitrobenzene-d5
Concen: 104.176 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Instrument :
BNA_M
ClientSampleId :
A-1RX

Tgt Ion: 82 Resp: 1695927

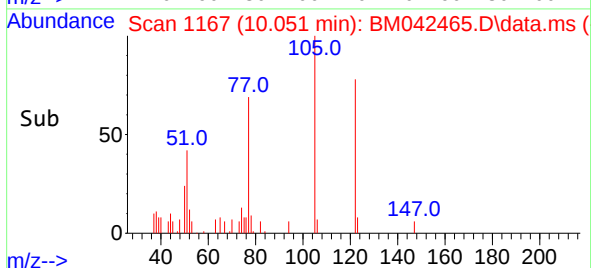
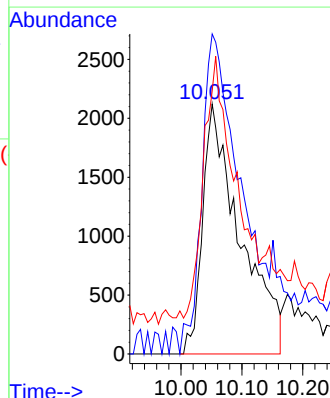
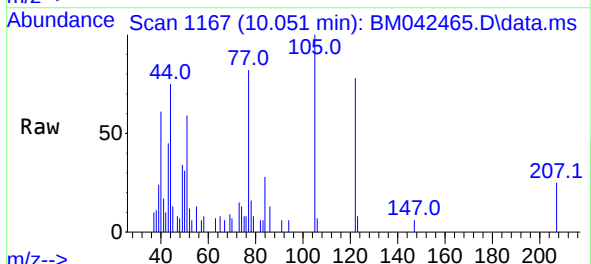
Ion	Ratio	Lower	Upper
82	100		
128	39.9	29.0	43.6
54	54.7	43.7	65.5

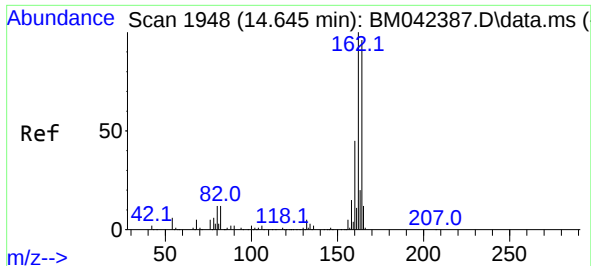


#32
Benzoic acid
Concen: 6.309 ng
RT: 10.051 min Scan# 1167
Delta R.T. -0.059 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Tgt Ion:122 Resp: 9094

Ion	Ratio	Lower	Upper
122	100		
105	128.1	104.9	144.9
77	105.3	83.4	123.4

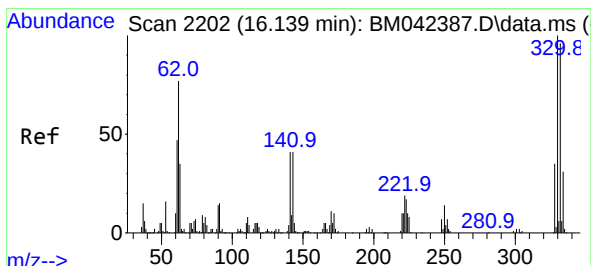
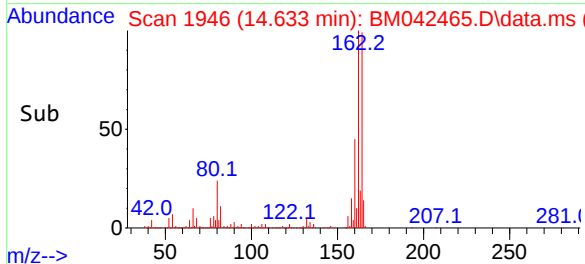
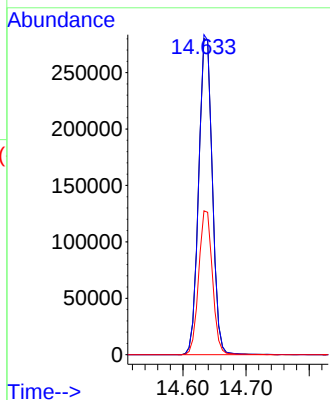
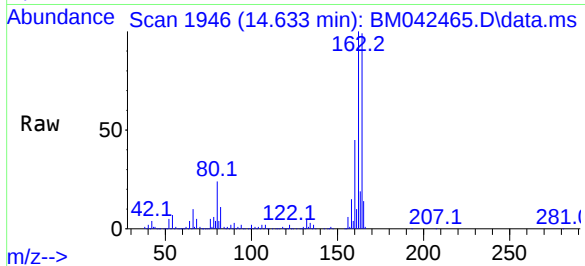




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

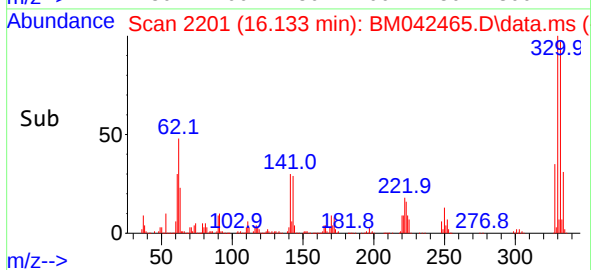
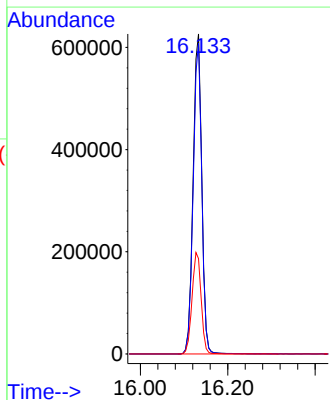
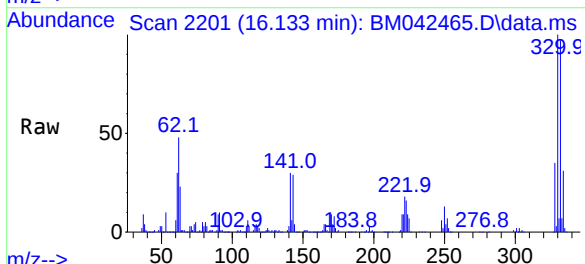
Instrument :
BNA_M
ClientSampleId :
A-1RX

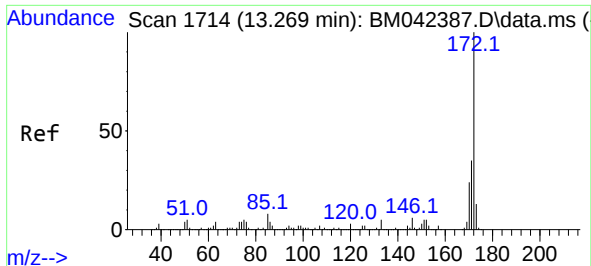
Tgt Ion:164 Resp: 420814
Ion Ratio Lower Upper
164 100
162 101.3 83.0 124.4
160 45.5 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 182.071 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Tgt Ion:330 Resp: 864668
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 33.3 38.0 57.0#

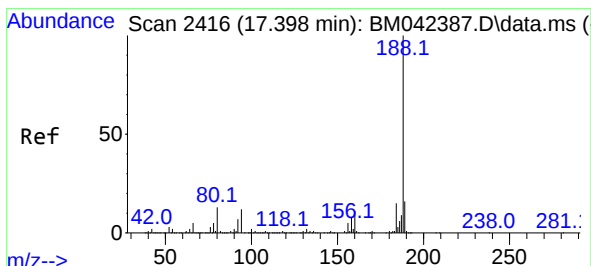
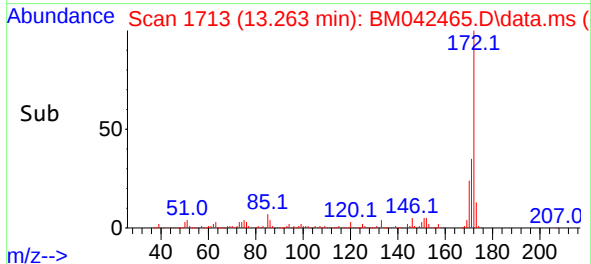
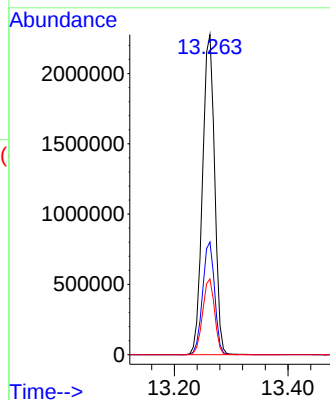
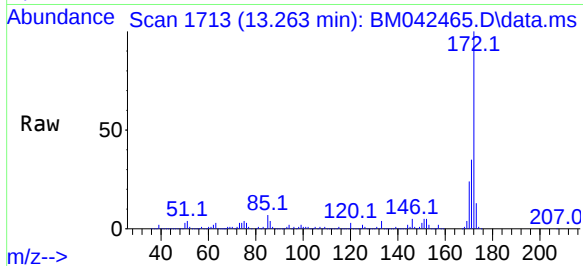




#45
2-Fluorobiphenyl
Concen: 107.855 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

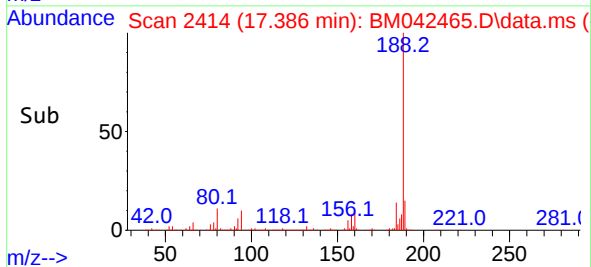
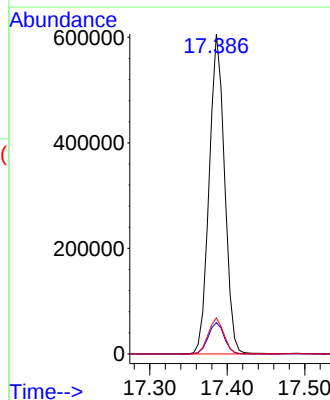
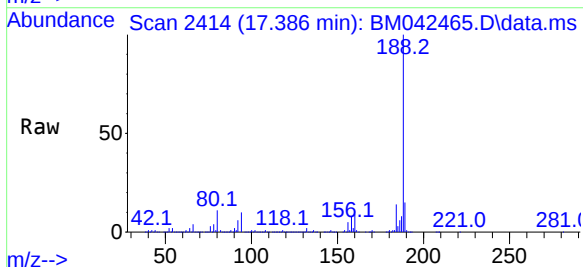
Instrument :
BNA_M
ClientSampleId :
A-1RX

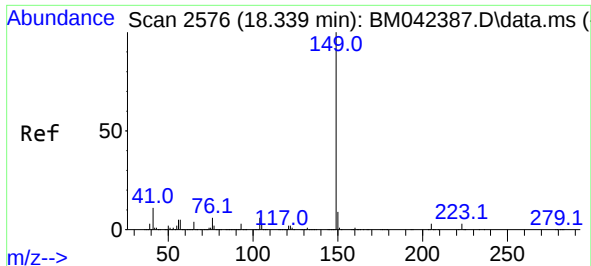
Tgt Ion:172 Resp: 3370466
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Tgt Ion:188 Resp: 835724
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.0
80 11.2 10.7 16.1

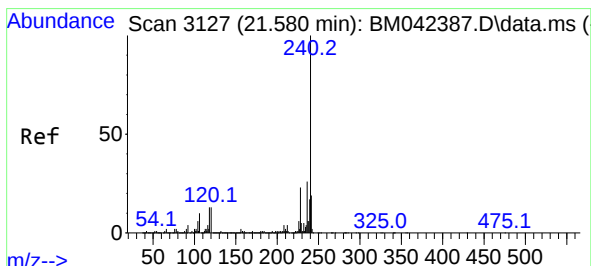
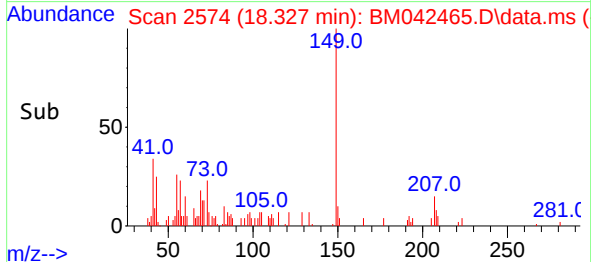
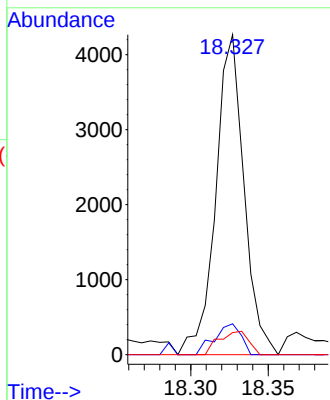
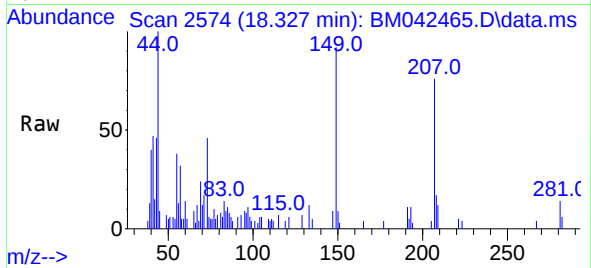




#74
Di-n-butylphthalate
Concen: 2.913 ng
RT: 18.327 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

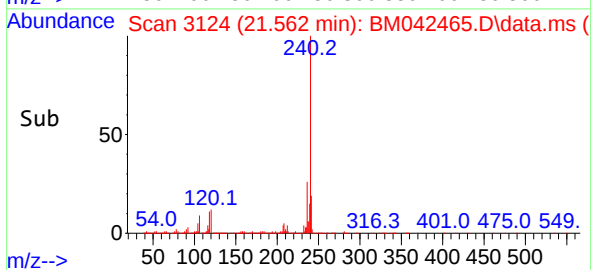
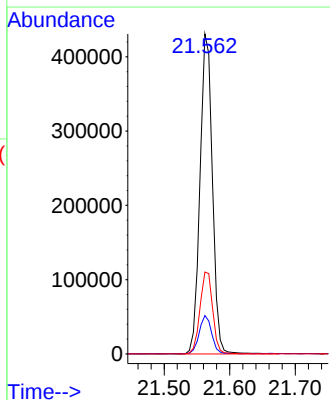
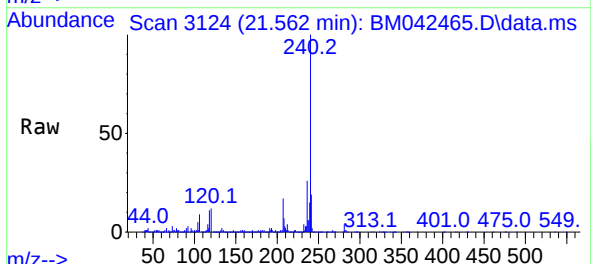
Instrument :
BNA_M
ClientSampleId :
A-1RX

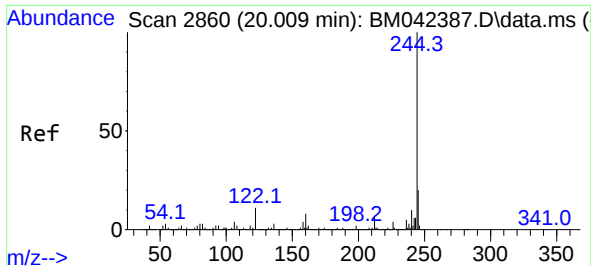
Tgt Ion:149	Resp:	5406
Ion	Ratio	Lower Upper
149	100	
150	9.6	7.4 11.0
104	6.9	4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3124
Delta R.T. -0.018 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Tgt Ion:240	Resp:	569206
Ion	Ratio	Lower Upper
240	100	
120	12.0	10.7 16.1
236	25.6	20.7 31.1

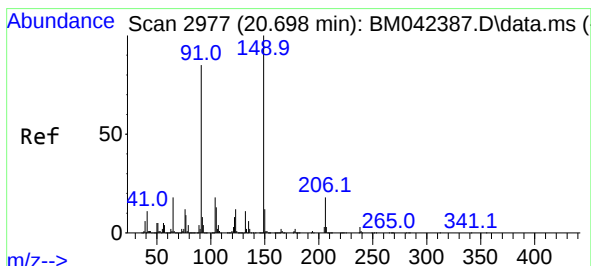
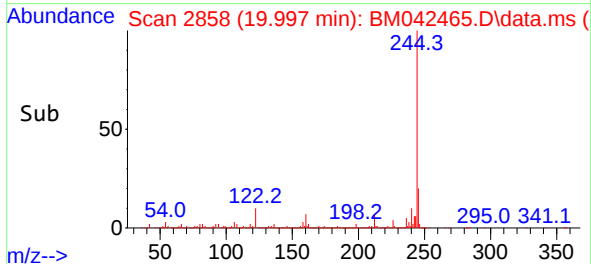
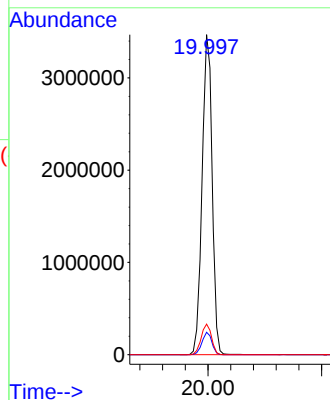
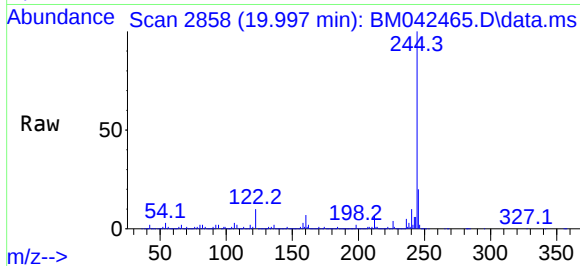




#79
 Terphenyl-d14
 Concen: 132.695 ng
 RT: 19.997 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM042465.D
 Acq: 26 Oct 2023 22:52

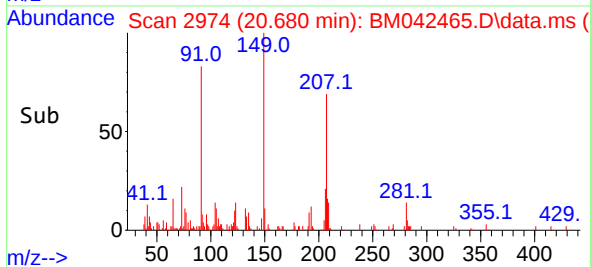
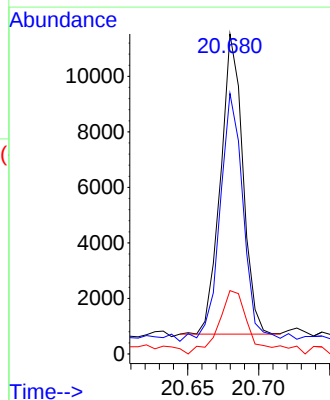
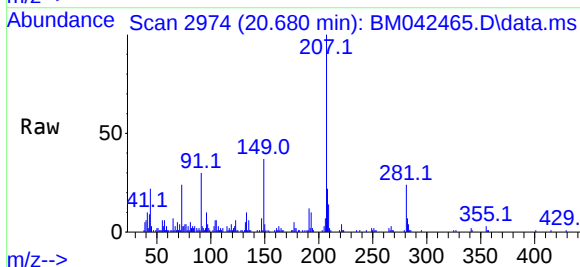
Instrument :
 BNA_M
 ClientSampleId :
 A-1RX

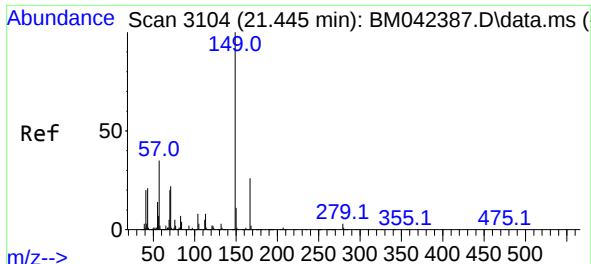
Tgt Ion:244 Resp: 4258882
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 3.869 ng
 RT: 20.680 min Scan# 2974
 Delta R.T. -0.018 min
 Lab File: BM042465.D
 Acq: 26 Oct 2023 22:52

Tgt Ion:149 Resp: 11807
 Ion Ratio Lower Upper
 149 100
 91 81.4 68.3 102.5
 206 19.8 14.6 22.0

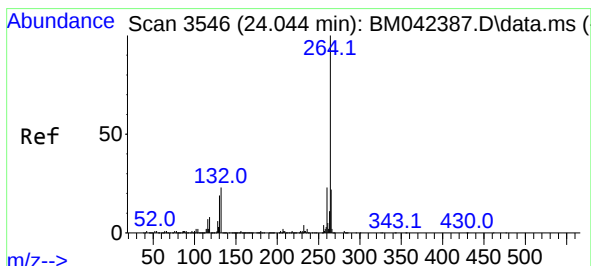
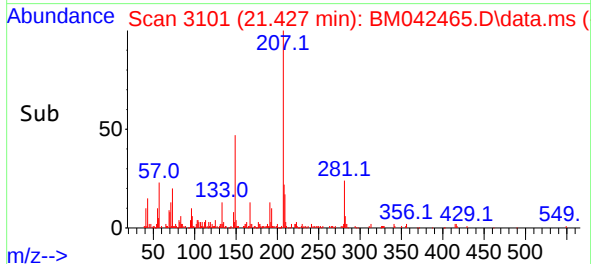
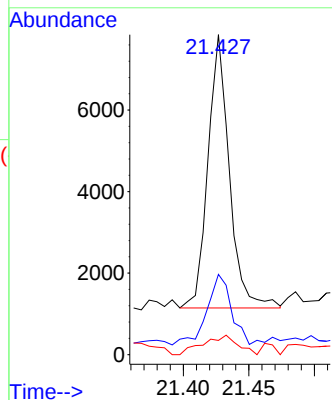
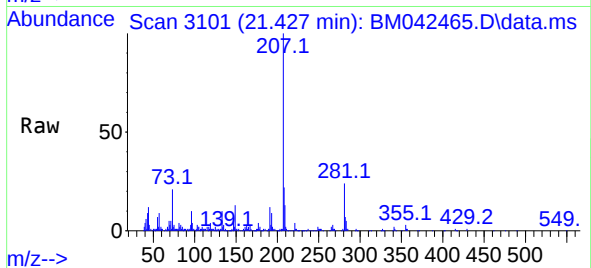




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.645 ng
RT: 21.427 min Scan# 3104
Delta R.T. -0.018 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Instrument :
BNA_M
ClientSampleId :
A-1RX

Tgt Ion:149 Resp: 7614
Ion Ratio Lower Upper
149 100
167 25.1 20.9 31.3
279 4.4 2.7 4.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.027 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BM042465.D
Acq: 26 Oct 2023 22:52

Tgt Ion:264 Resp: 597816
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 22.2 17.8 26.8

