

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042409.D
 Acq On : 23 Oct 2023 19:22
 Operator : MA/JU
 Sample : PB156324BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 22:33:26 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)

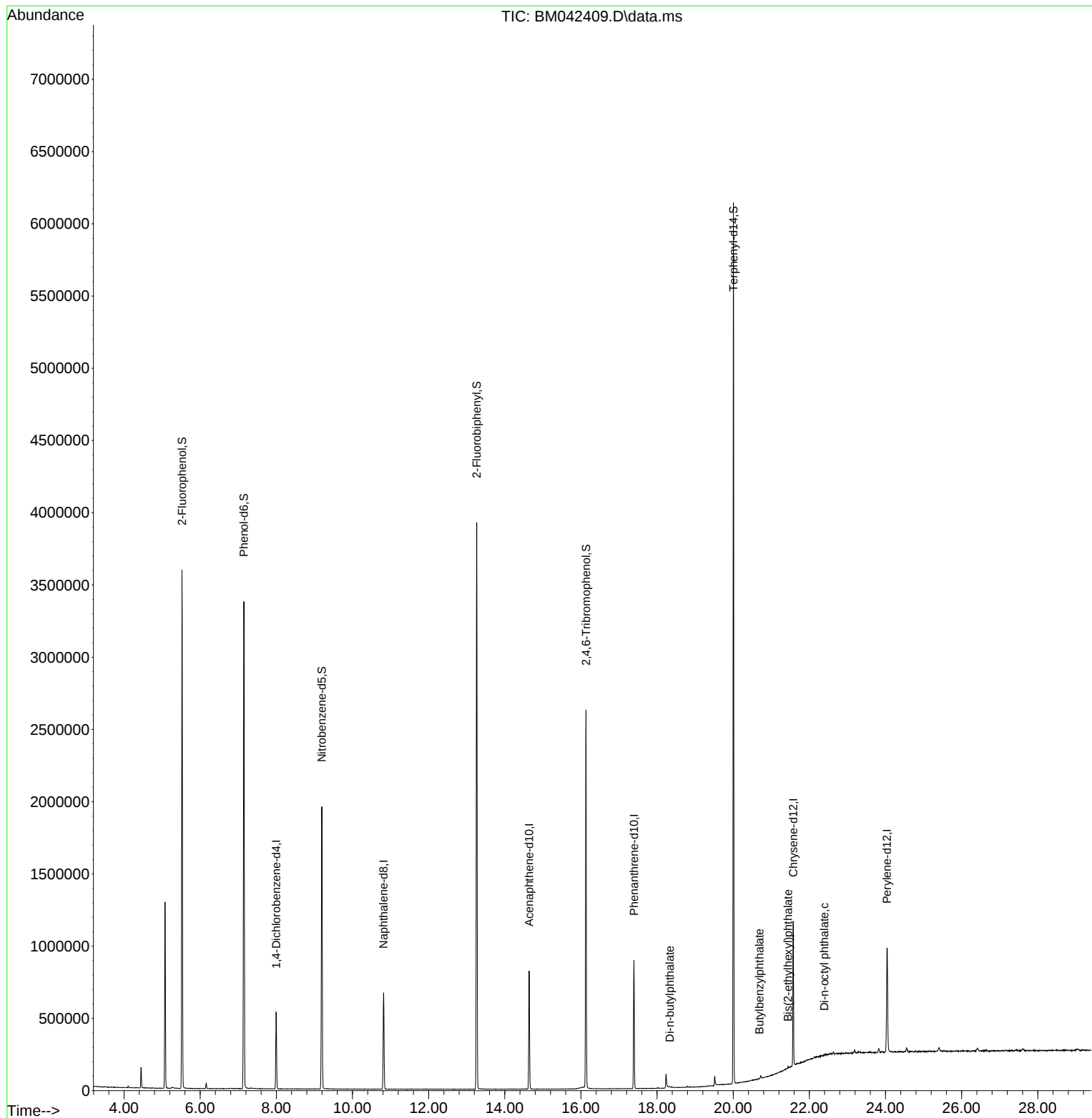
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	130547	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	500537	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	244182	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	470477	20.000	ng	0.00
76) Chrysene-d12	21.574	240	400800	20.000	ng	0.00
86) Perylene-d12	24.038	264	494147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1362280	147.482	ng	0.00
7) Phenol-d6	7.145	99	1752584	141.582	ng	0.00
23) Nitrobenzene-d5	9.192	82	1079194	95.341	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	358360	132.685	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1836984	101.306	ng	0.00
79) Terphenyl-d14	20.003	244	2490773	110.214	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.333	149	2855	2.907	ng	Qvalue # 96
80) Butylbenzylphthalate	20.686	149	167	3.271	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.439	149	3994	3.574	ng	# 99
85) Di-n-octyl phthalate	22.386	149	1105	4.251	ng	# 26

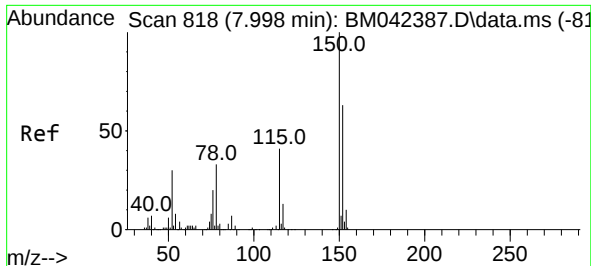
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

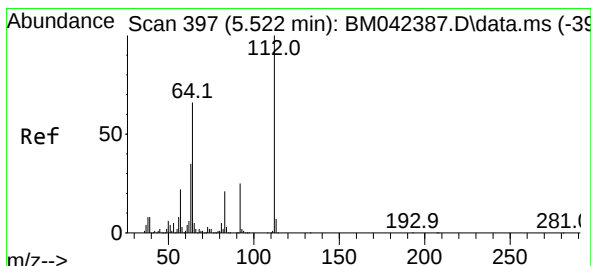
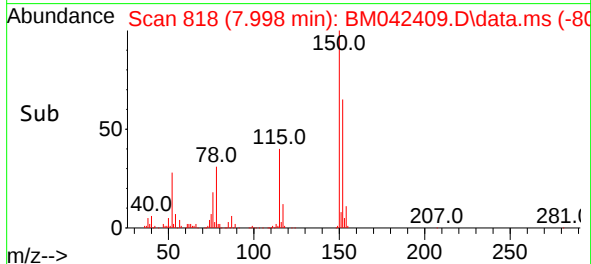
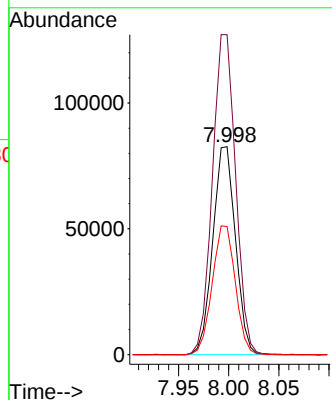
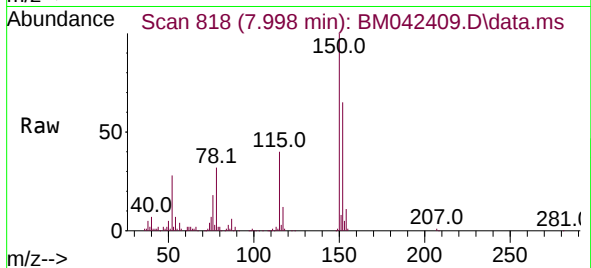




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

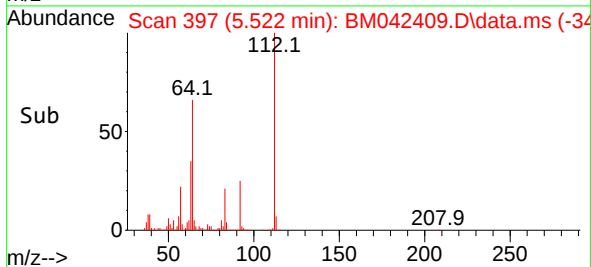
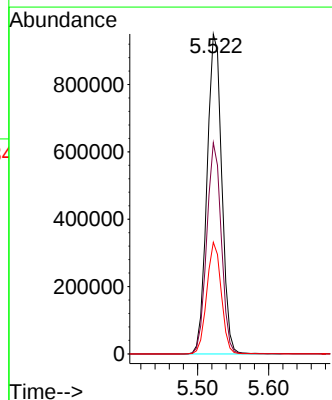
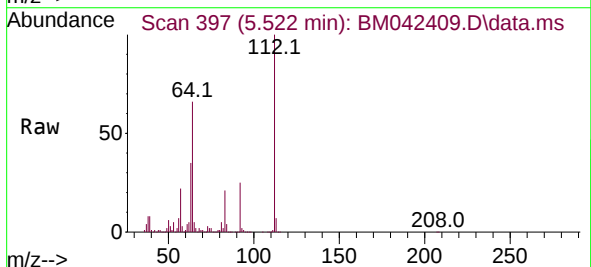
Instrument :
BNA_M
ClientSampleId :

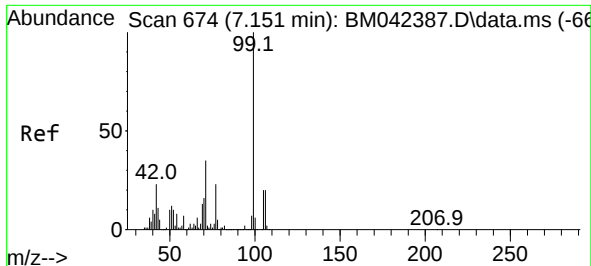
Tgt Ion:152 Resp: 130547
Ion Ratio Lower Upper
152 100
150 153.9 126.2 189.4
115 61.6 51.9 77.9



#5
2-Fluorophenol
Concen: 147.482 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

Tgt Ion:112 Resp: 1362280
Ion Ratio Lower Upper
112 100
64 66.0 52.7 79.1
63 34.9 28.3 42.5

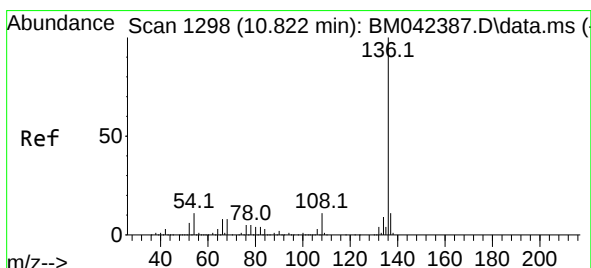
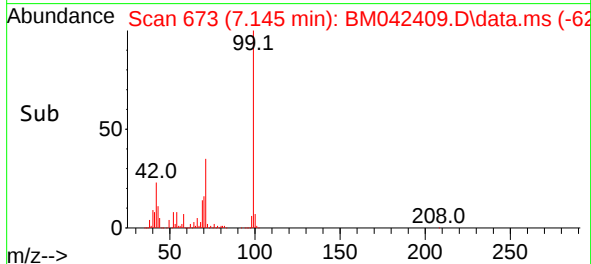
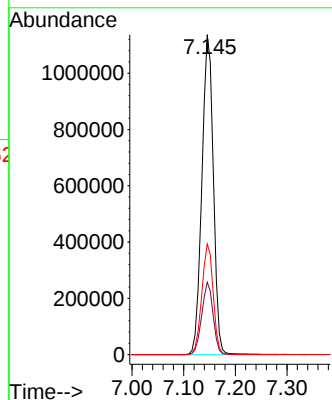
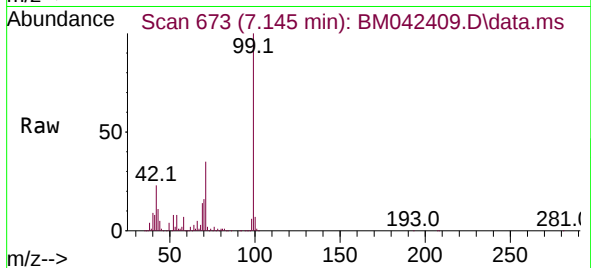




#7
Phenol-d6
Concen: 141.582 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

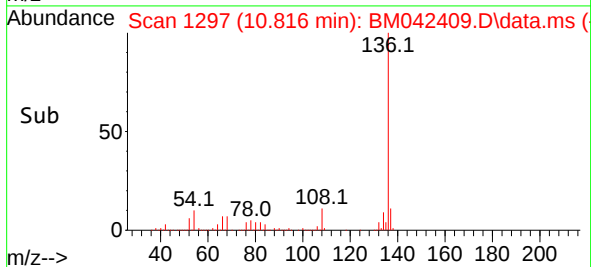
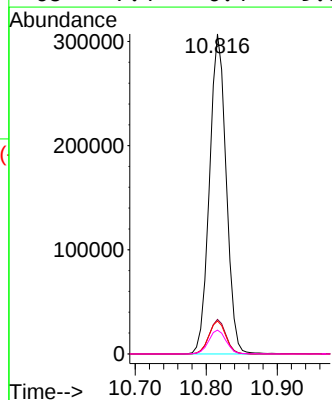
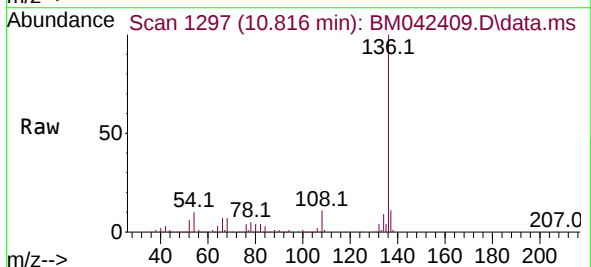
Instrument :
BNA_M
ClientSampleId :

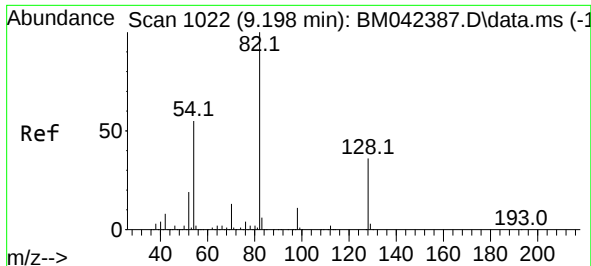
Tgt Ion: 99 Resp: 1752584
Ion Ratio Lower Upper
99 100
42 22.6 18.5 27.7
71 34.6 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

Tgt Ion: 136 Resp: 500537
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.3 8.6 12.8
68 7.4 6.4 9.6

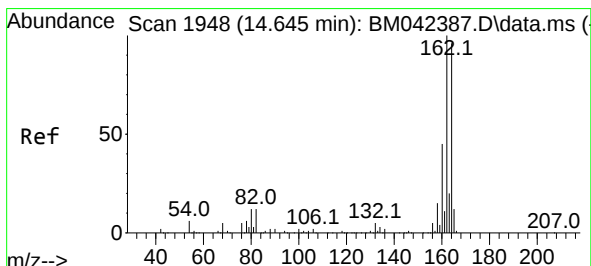
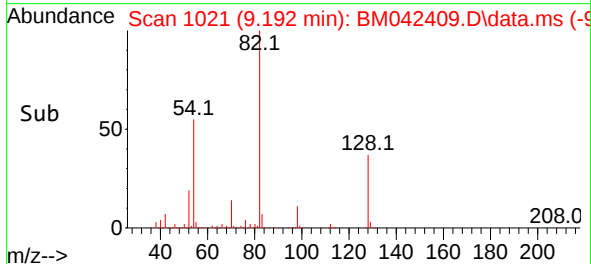
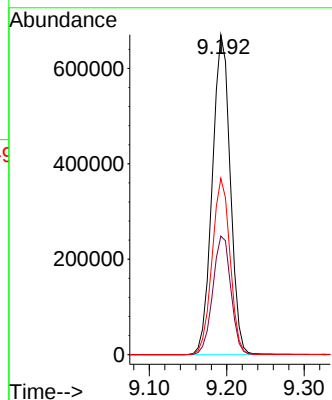
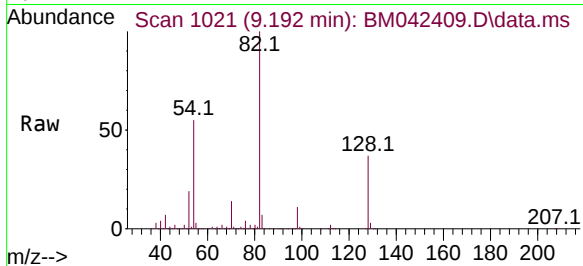




#23
Nitrobenzene-d5
Concen: 95.341 ng
RT: 9.192 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

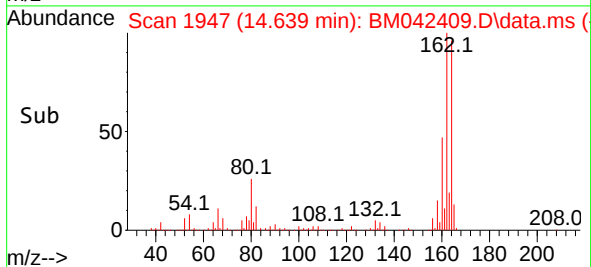
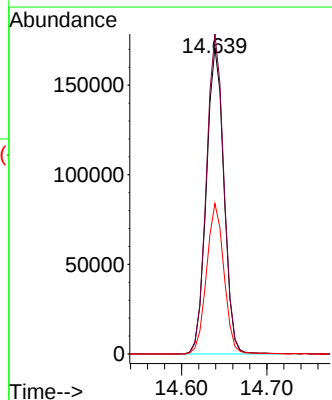
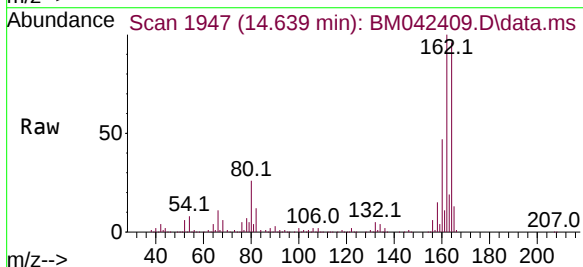
Instrument :
BNA_M
ClientSampleId :

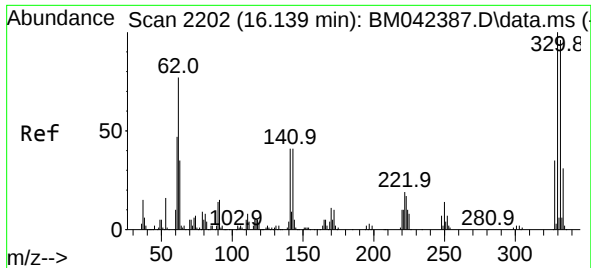
Tgt Ion: 82 Resp: 1079194
Ion Ratio Lower Upper
82 100
128 37.1 29.0 43.6
54 55.1 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

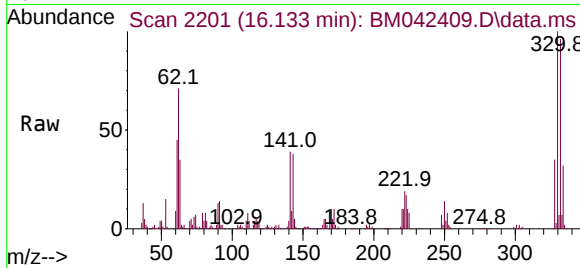
Tgt Ion: 164 Resp: 244182
Ion Ratio Lower Upper
164 100
162 104.6 83.0 124.4
160 49.1 37.0 55.4



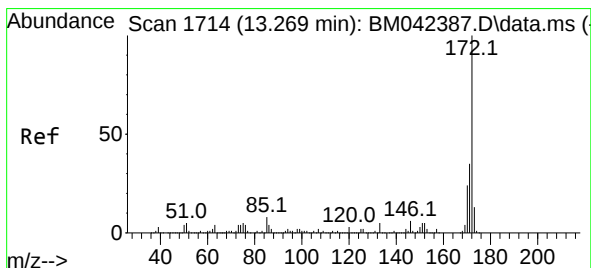
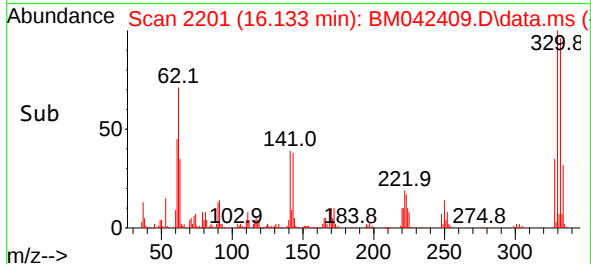
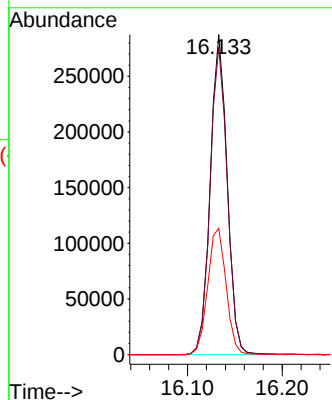


#42
2,4,6-Tribromophenol
Concen: 132.685 ng
RT: 16.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

Instrument :
BNA_M
ClientSampleId :

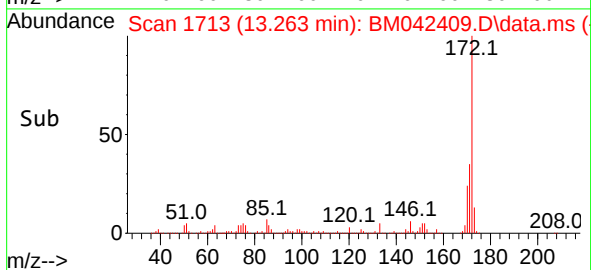
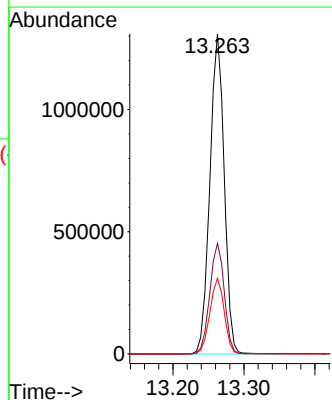
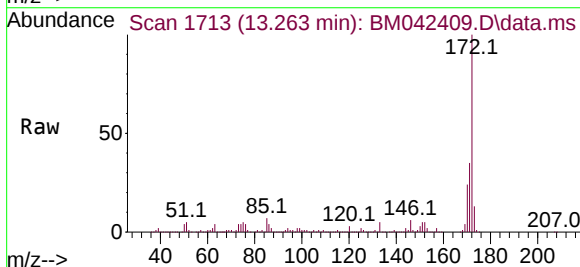


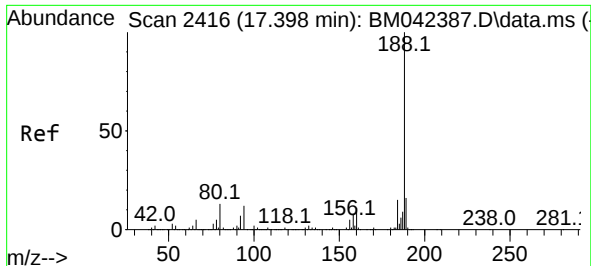
Tgt Ion:330 Resp: 358360
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 42.8 38.0 57.0



#45
2-Fluorobiphenyl
Concen: 101.306 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

Tgt Ion:172 Resp: 1836984
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.6 18.9 28.3

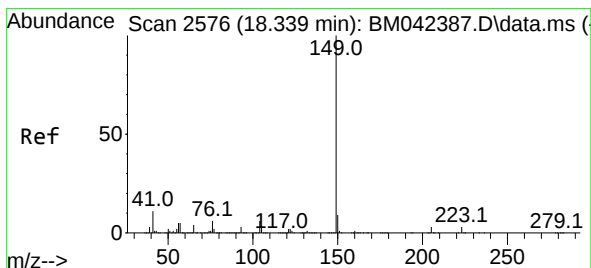
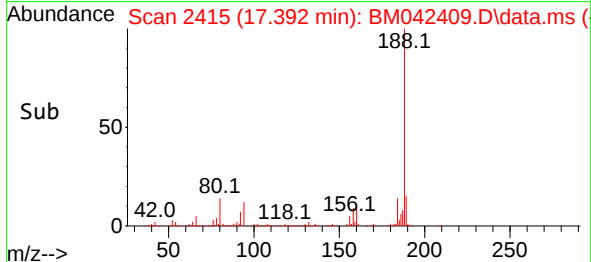
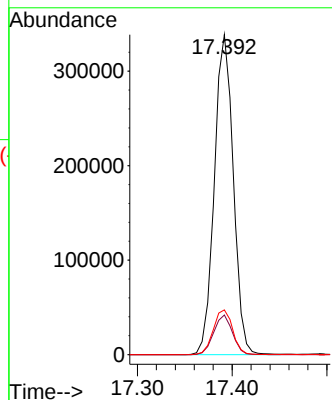
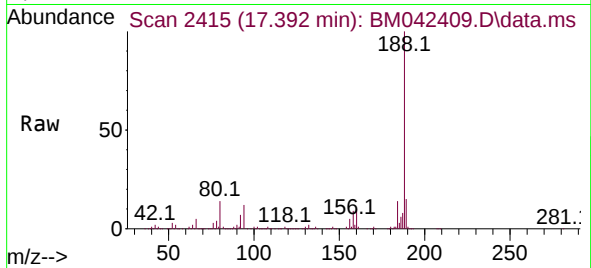




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

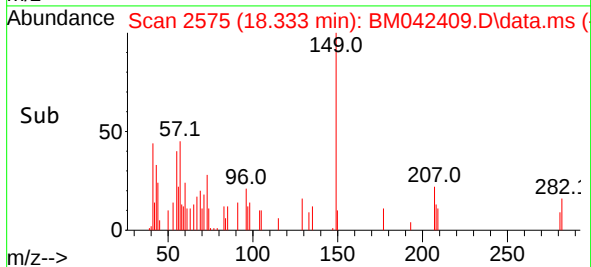
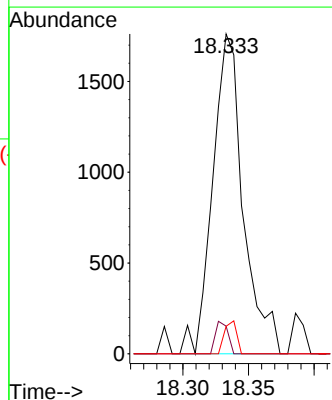
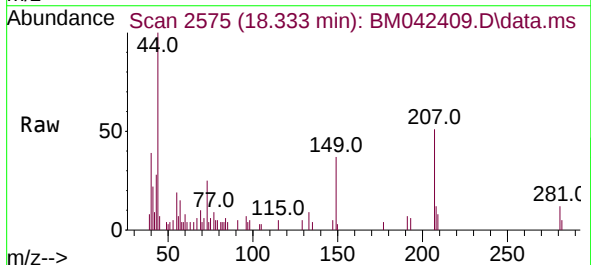
Instrument :
BNA_M
ClientSampleId :

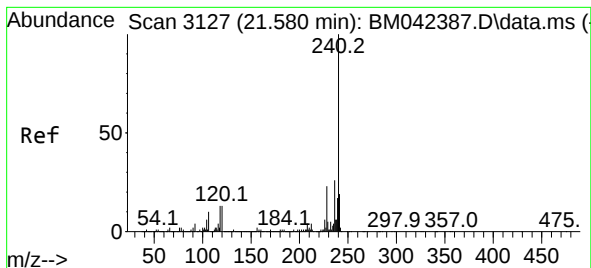
Tgt Ion:188 Resp: 470477
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.0
80 14.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 2.907 ng
RT: 18.333 min Scan# 2575
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

Tgt Ion:149 Resp: 2855
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 8.6 4.6 7.0#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042409.D

Acq: 23 Oct 2023 19:22

Instrument :

BNA_M

ClientSampleId :

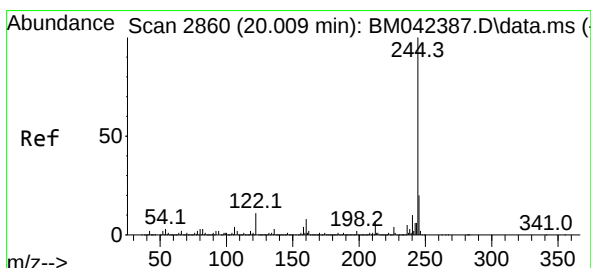
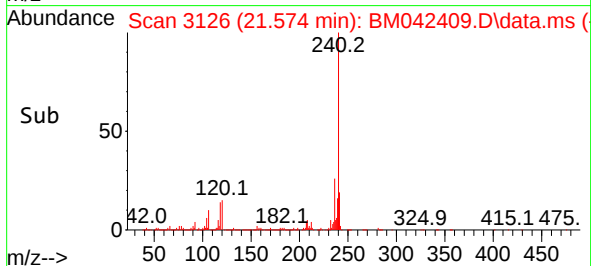
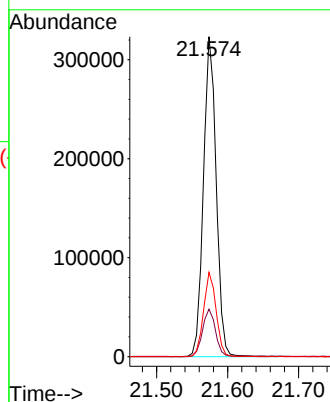
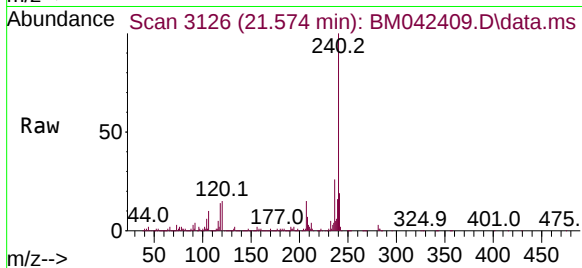
Tgt Ion:240 Resp: 400800

Ion Ratio Lower Upper

240 100

120 14.8 10.7 16.1

236 26.3 20.7 31.1



#79

Terphenyl-d14

Concen: 110.214 ng

RT: 20.003 min Scan# 2859

Delta R.T. -0.006 min

Lab File: BM042409.D

Acq: 23 Oct 2023 19:22

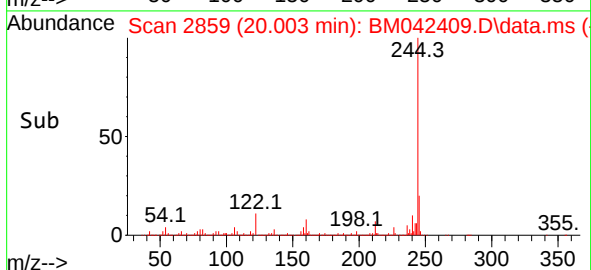
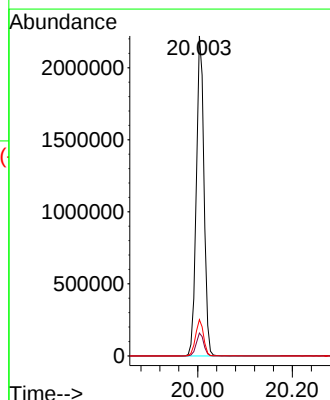
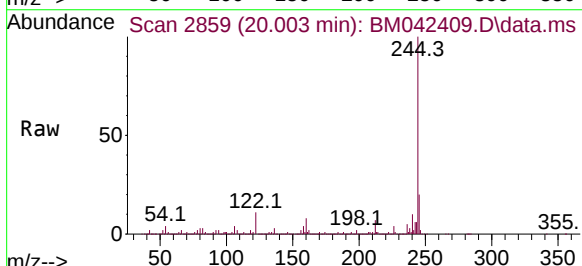
Tgt Ion:244 Resp: 2490773

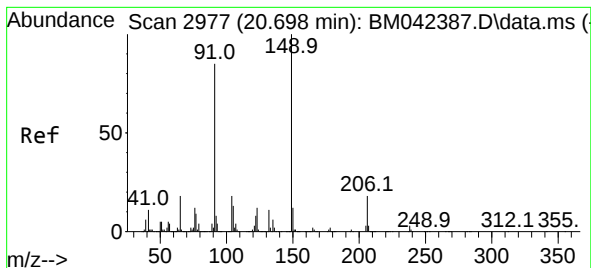
Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.3 8.8 13.2





#80

Butylbenzylphthalate

Concen: 3.271 ng

RT: 20.686 min Scan# 29

Delta R.T. -0.012 min

Lab File: BM042409.D

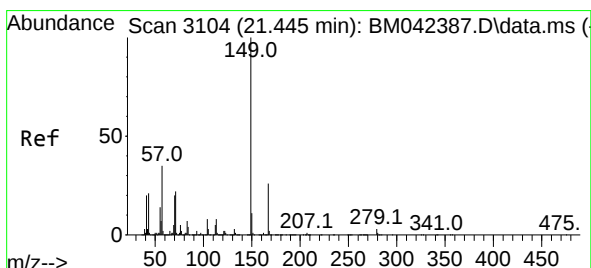
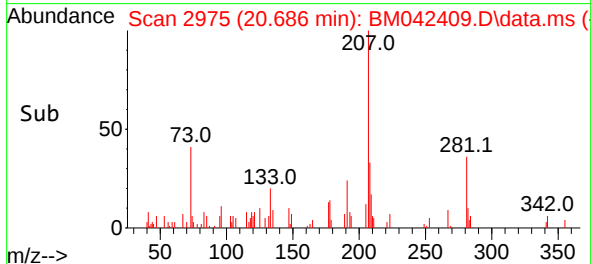
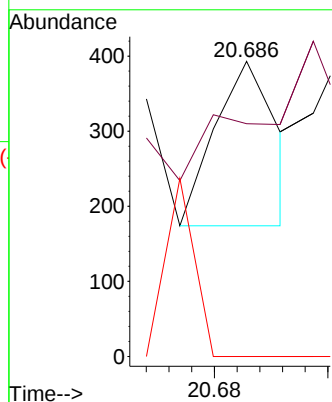
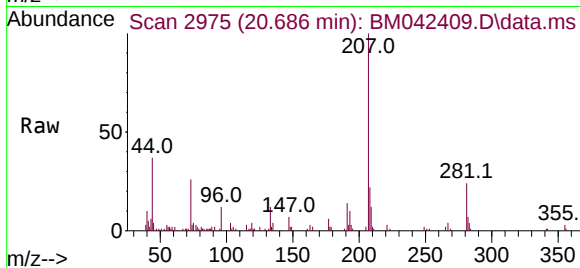
Acq: 23 Oct 2023 19:22

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	149	Resp:	167
Ion Ratio	Lower	Upper	
149	100		
91	78.9	68.3	102.5
206	0.0	14.6	22.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.574 ng

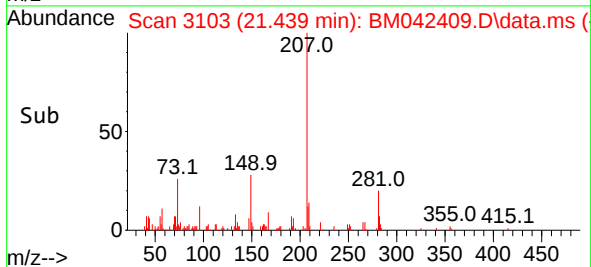
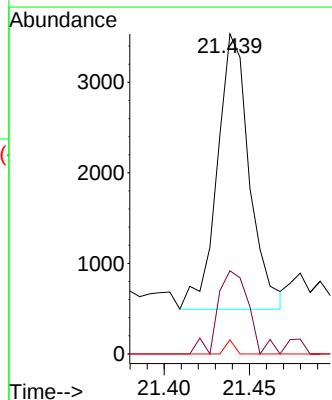
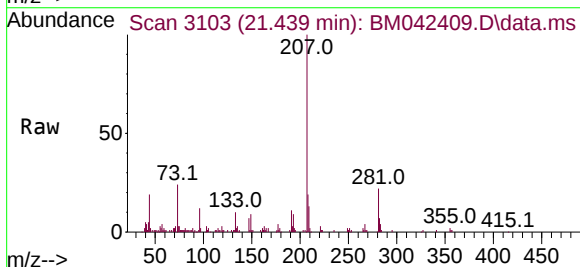
RT: 21.439 min Scan# 3103

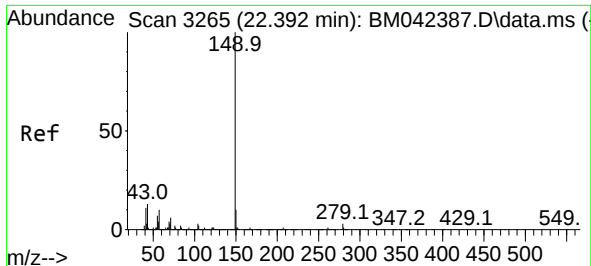
Delta R.T. -0.006 min

Lab File: BM042409.D

Acq: 23 Oct 2023 19:22

Tgt Ion:	149	Resp:	3994
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.9	31.3
279	4.4	2.7	4.1

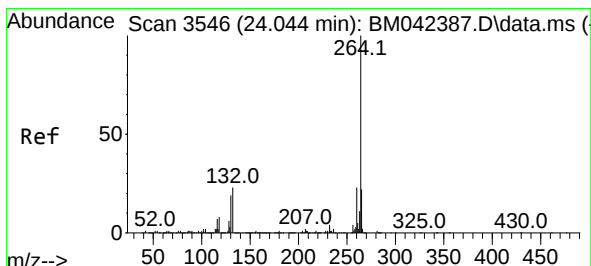
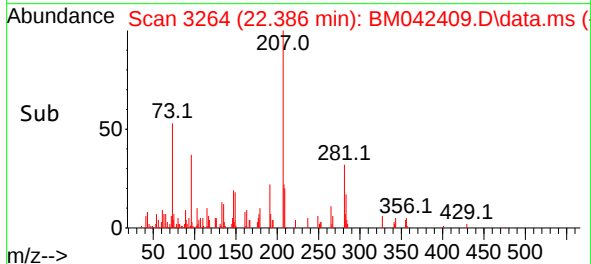
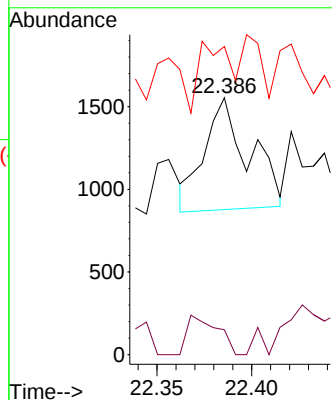
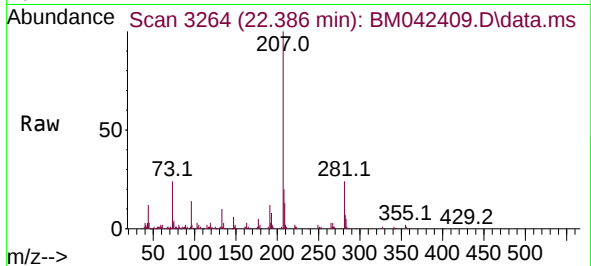




#85
Di-n-octyl phthalate
Concen: 4.251 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1105
Ion Ratio Lower Upper
149 100
167 24.0 1.2 1.8#
43 44.3 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.038 min Scan# 3545
Delta R.T. -0.006 min
Lab File: BM042409.D
Acq: 23 Oct 2023 19:22

Tgt Ion:264 Resp: 494147
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 22.0 17.8 26.8

