

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042456.D
 Acq On : 26 Oct 2023 17:13
 Operator : MA/JU
 Sample : PB156649BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156649BL

Quant Time: Oct 26 18:05:45 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	128229	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	492331	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	284326	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	571078	20.000	ng	0.00
76) Chrysene-d12	21.568	240	436485	20.000	ng	-0.01
86) Perylene-d12	24.038	264	437318	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1278979	140.967	ng	0.00
7) Phenol-d6	7.151	99	1641738	135.024	ng	0.00
23) Nitrobenzene-d5	9.198	82	1079159	96.927	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	555902	173.694	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	2148523	101.757	ng	0.00
79) Terphenyl-d14	20.003	244	2813540	114.318	ng	0.00

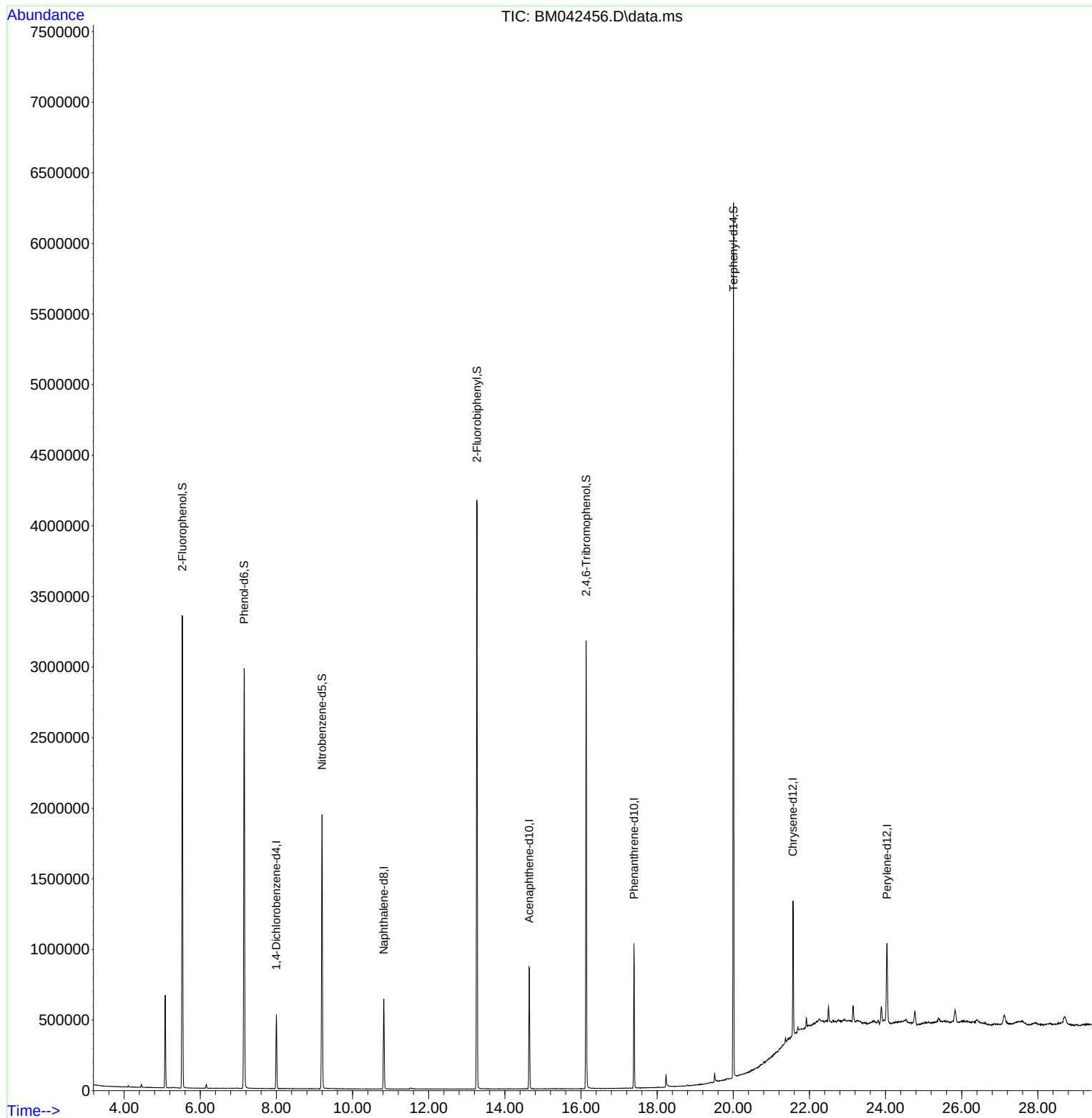
Target Compounds	Qvalue

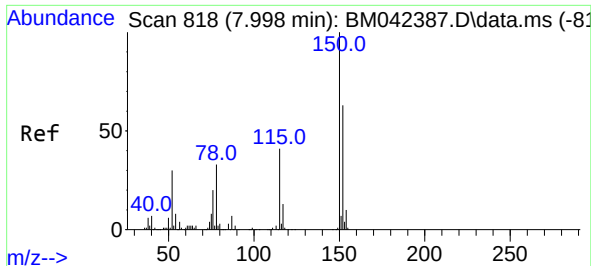
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042456.D
Acq On : 26 Oct 2023 17:13
Operator : MA/JU
Sample : PB156649BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB156649BL

Quant Time: Oct 26 18:05:45 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

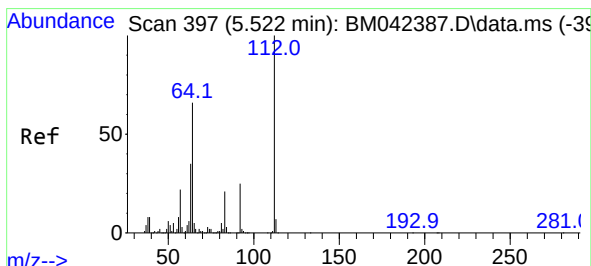
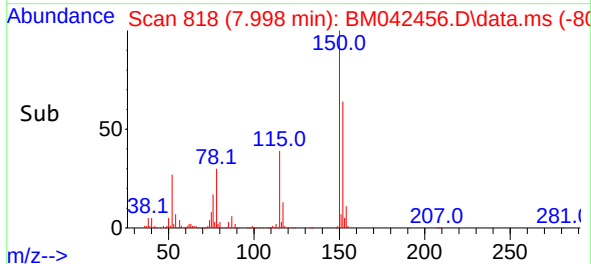
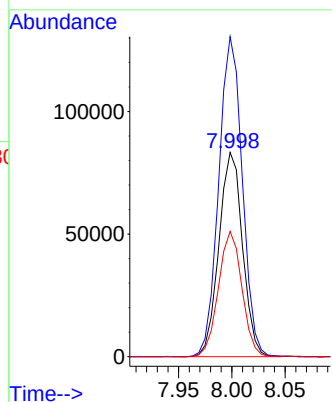
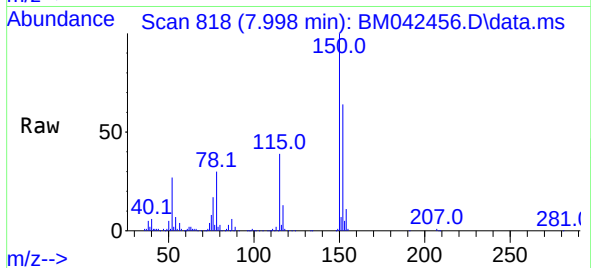




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

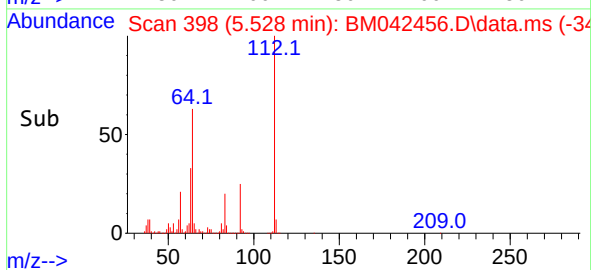
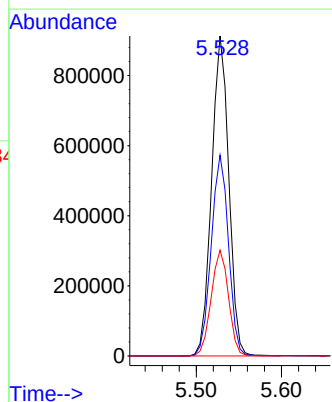
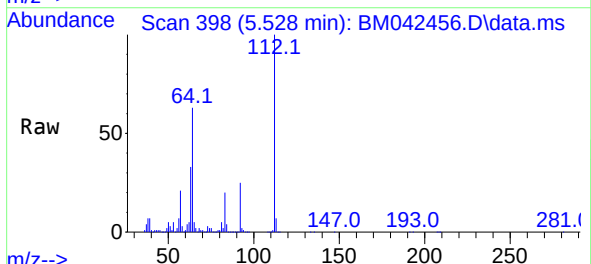
Instrument :
BNA_M
ClientSampleId :
PB156649BL

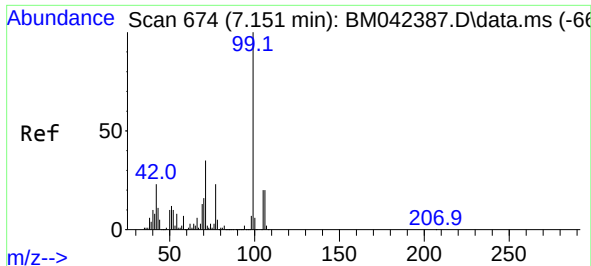
Tgt Ion:152 Resp: 128229
Ion Ratio Lower Upper
152 100
150 156.6 126.2 189.4
115 61.3 51.9 77.9



#5
2-Fluorophenol
Concen: 140.967 ng
RT: 5.528 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:112 Resp: 1278979
Ion Ratio Lower Upper
112 100
64 62.8 52.7 79.1
63 33.1 28.3 42.5



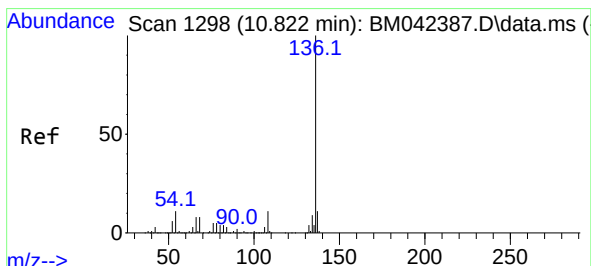
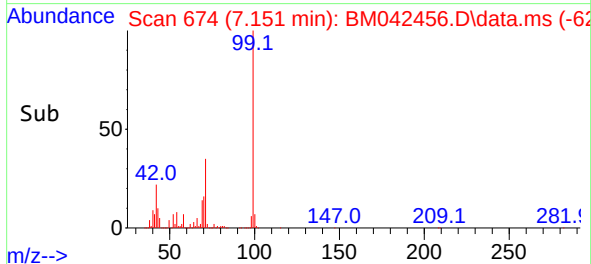
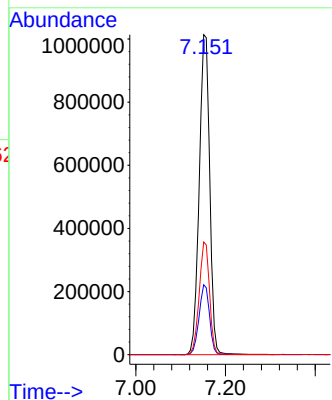
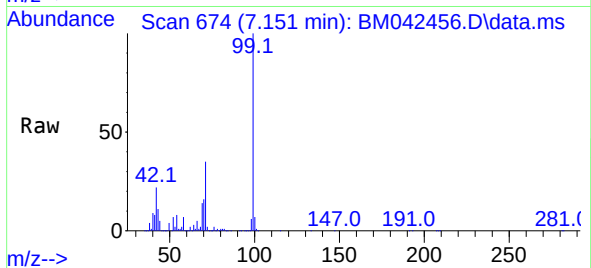


#7
Phenol-d6
Concen: 135.024 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Instrument :
BNA_M
ClientSampleId :
PB156649BL

Tgt Ion: 99 Resp: 1641738

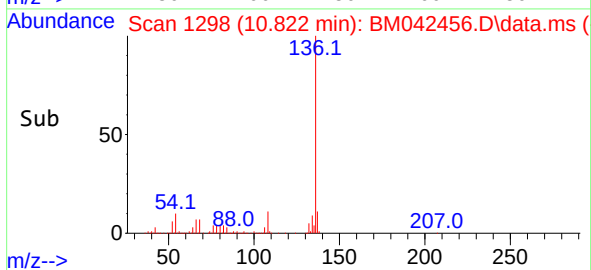
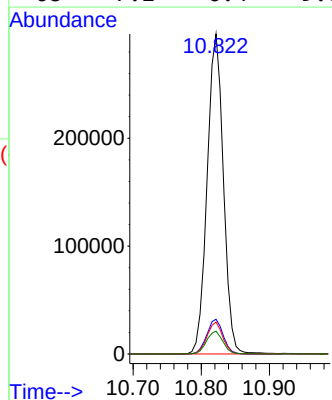
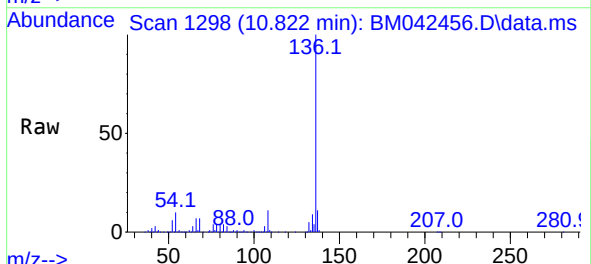
Ion	Ratio	Lower	Upper
99	100		
42	21.9	18.5	27.7
71	35.2	27.7	41.5

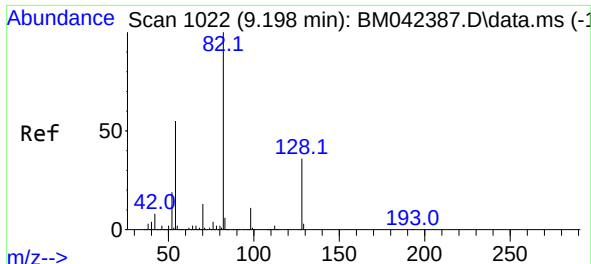


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion: 136 Resp: 492331

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.0	8.6	12.8
68	7.2	6.4	9.6

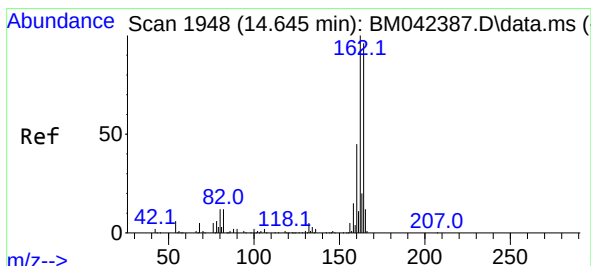
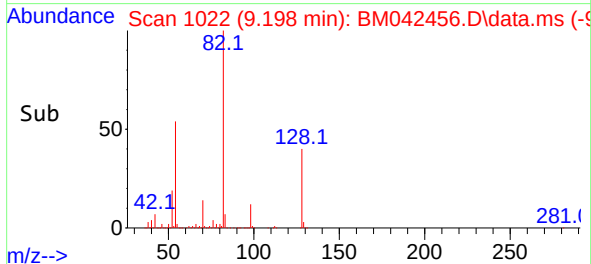
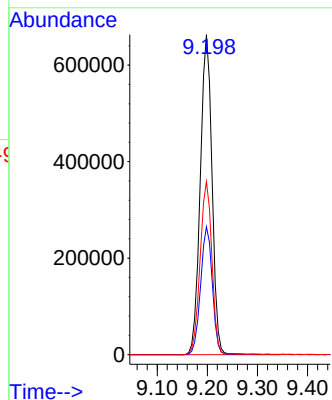
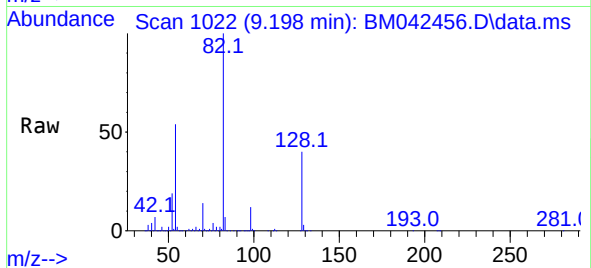




#23
Nitrobenzene-d5
Concen: 96.927 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

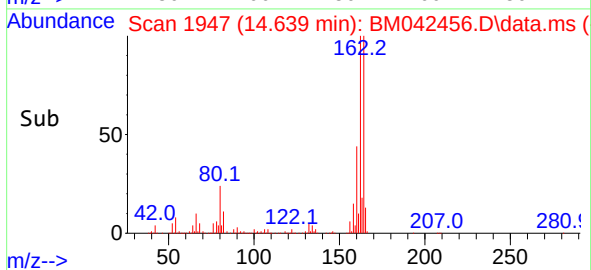
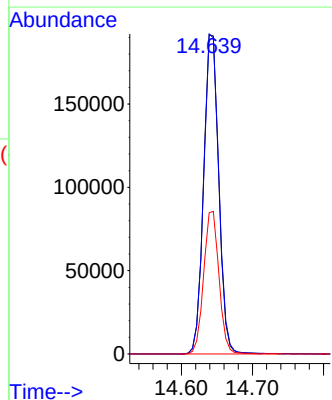
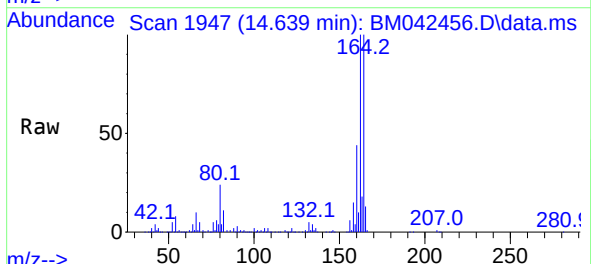
Instrument :
BNA_M
ClientSampleId :
PB156649BL

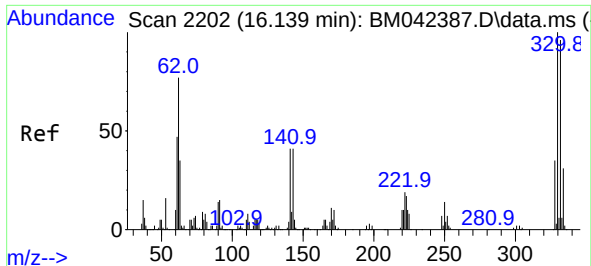
Tgt Ion: 82 Resp: 1079159
Ion Ratio Lower Upper
82 100
128 40.0 29.0 43.6
54 54.1 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:164 Resp: 284326
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.4
160 44.2 37.0 55.4

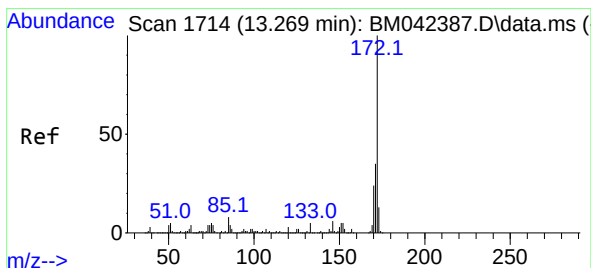
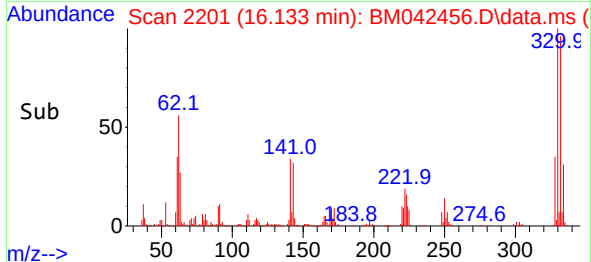
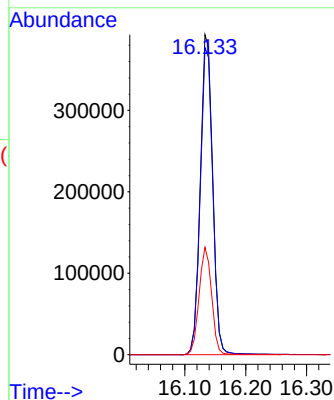
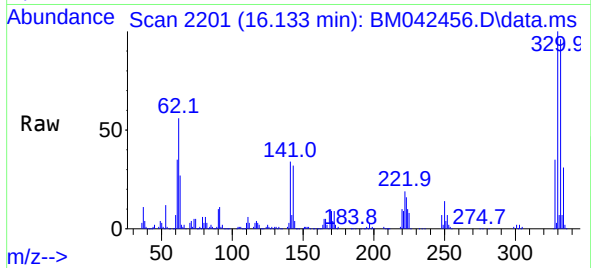




#42
2,4,6-Tribromophenol
Concen: 173.694 ng
RT: 16.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

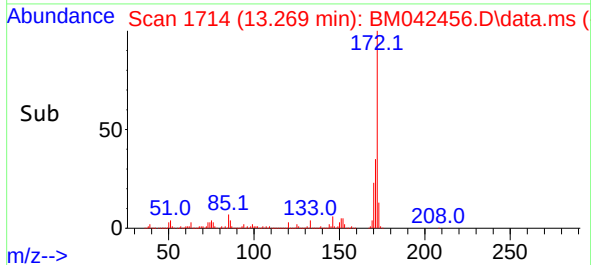
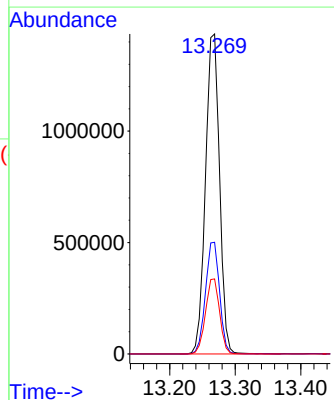
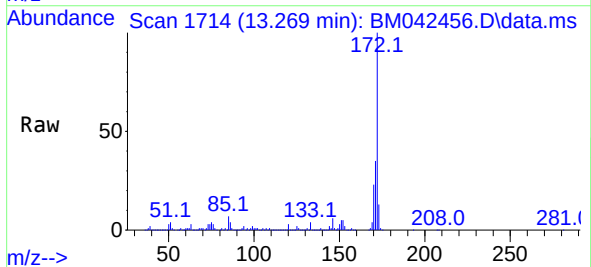
Instrument :
BNA_M
ClientSampleId :
PB156649BL

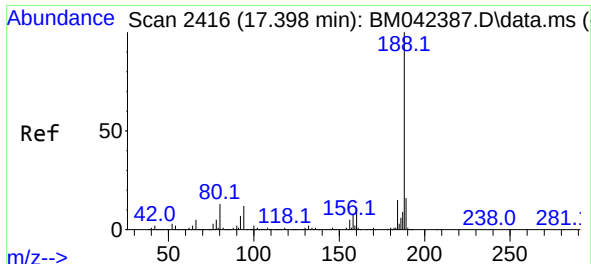
Tgt Ion:330 Resp: 555902
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 33.9 38.0 57.0#



#45
2-Fluorobiphenyl
Concen: 101.757 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:172 Resp: 2148523
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 18.9 28.3

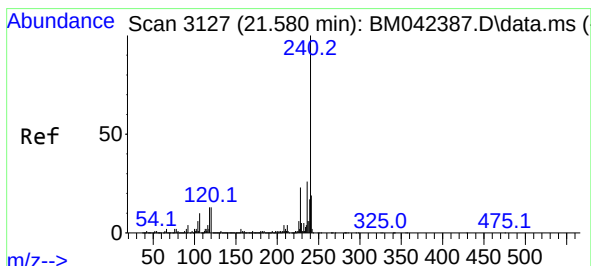
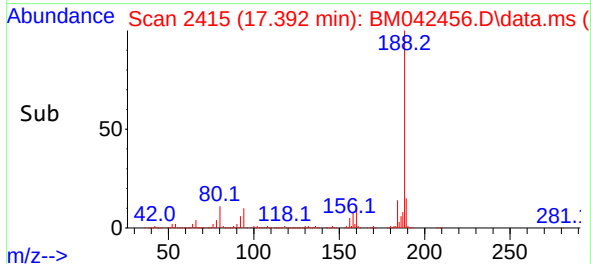
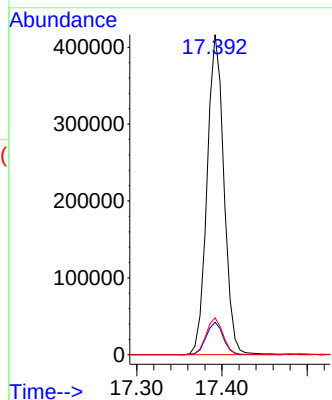
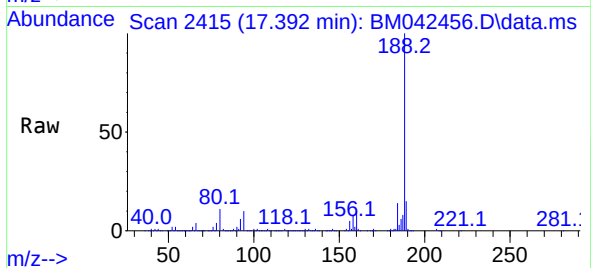




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

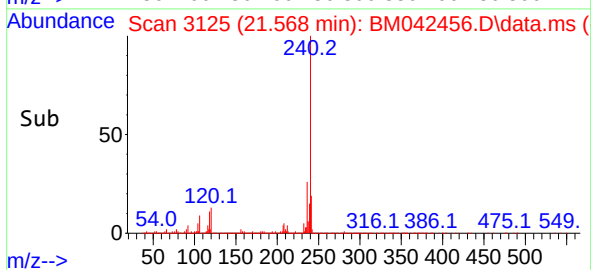
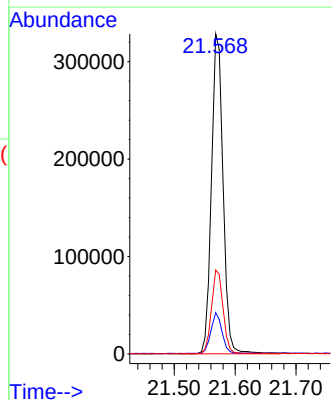
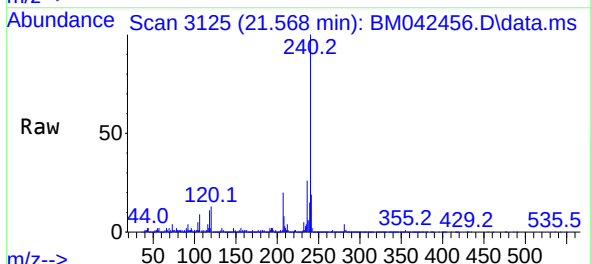
Instrument :
BNA_M
ClientSampleId :
PB156649BL

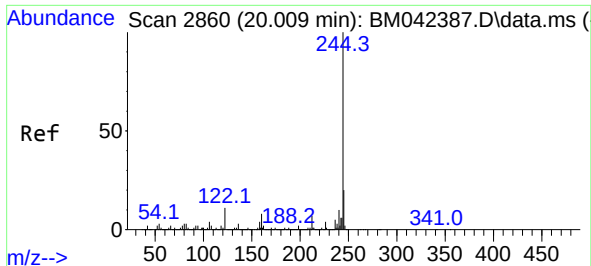
Tgt Ion:188 Resp: 571078
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.0
80 11.5 10.7 16.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM042456.D
Acq: 26 Oct 2023 17:13

Tgt Ion:240 Resp: 436485
Ion Ratio Lower Upper
240 100
120 12.9 10.7 16.1
236 26.2 20.7 31.1

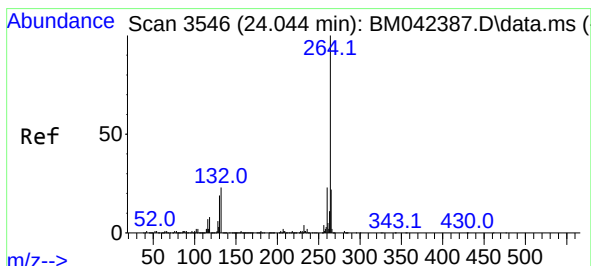
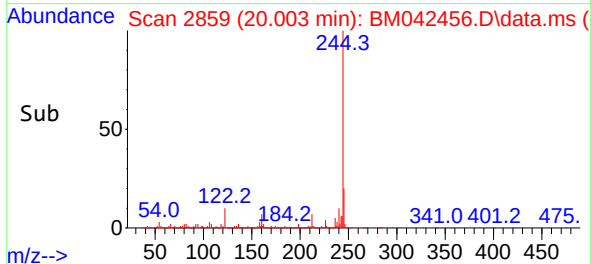
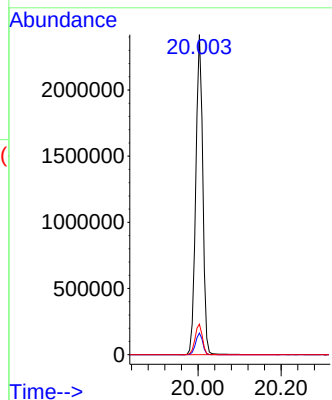
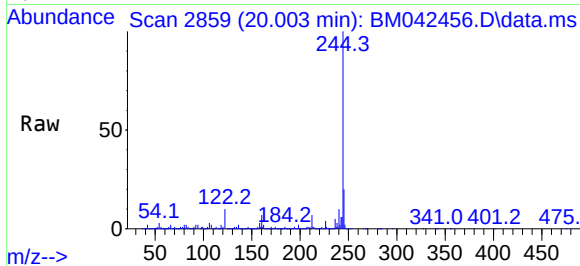




#79
 Terphenyl-d14
 Concen: 114.318 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

Instrument :
 BNA_M
 ClientSampleId :
 PB156649BL

Tgt Ion:244 Resp: 2813540
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 9.6 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.038 min Scan# 3545
 Delta R.T. -0.006 min
 Lab File: BM042456.D
 Acq: 26 Oct 2023 17:13

Tgt Ion:264 Resp: 437318
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 22.0 17.8 26.8

