

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033413.D
 Acq On : 11 Dec 2021 15:40
 Operator : CG/JU
 Sample : M4965-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 00:07:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

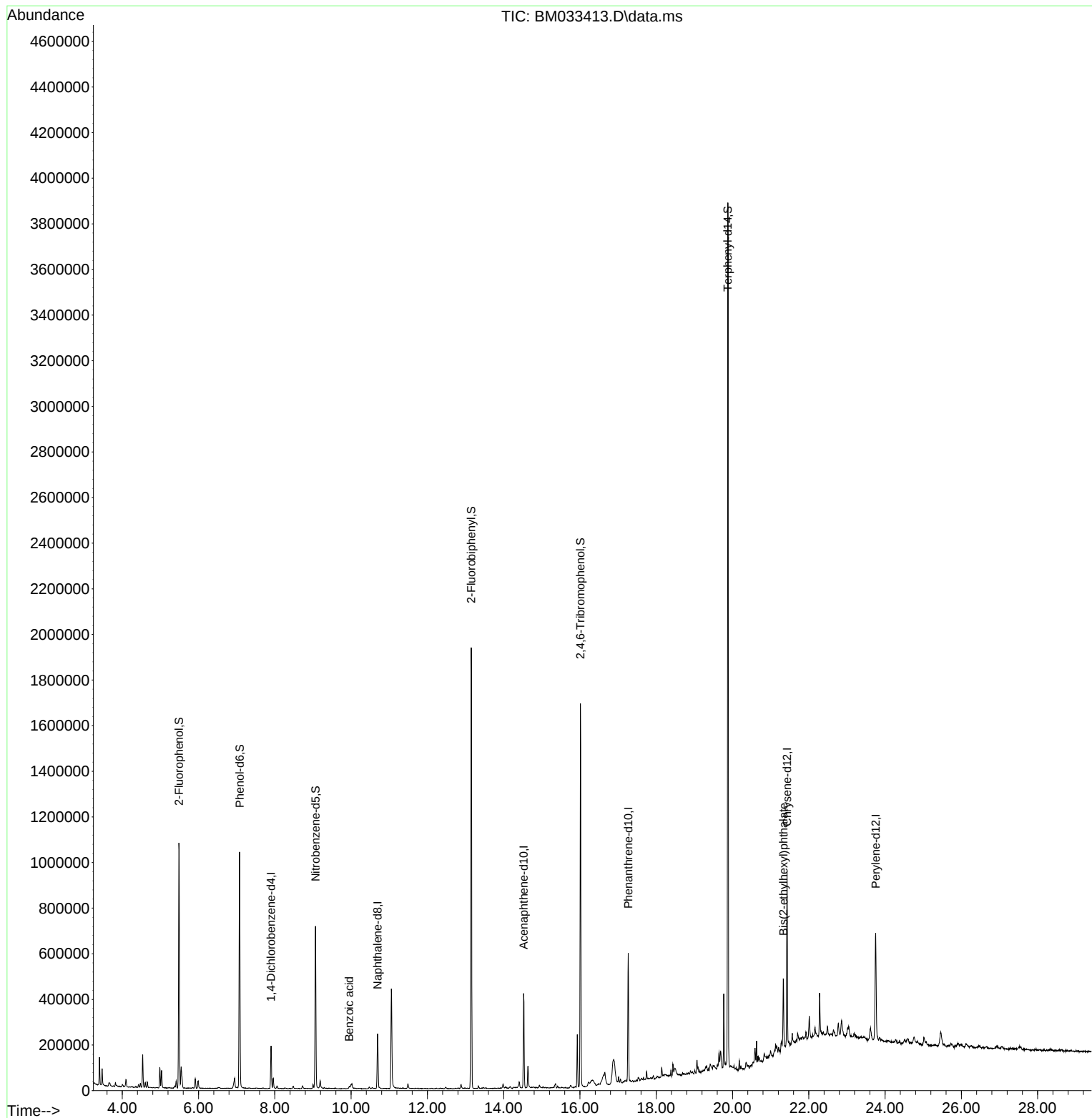
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	42294	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	180476	20.000	ng	-0.01
39) Acenaphthene-d10	14.525	164	131694	20.000	ng	-0.01
64) Phenanthrene-d10	17.266	188	310246	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	343124	20.000	ng	-0.01
86) Perylene-d12	23.753	264	336536	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	372601	144.527	ng	0.00
7) Phenol-d6	7.078	99	479002	133.253	ng	-0.01
23) Nitrobenzene-d5	9.066	82	364614	85.782	ng	-0.01
42) 2,4,6-Tribromophenol	16.013	330	243007	172.497	ng	-0.01
45) 2-Fluorobiphenyl	13.148	172	911289	95.717	ng	-0.01
79) Terphenyl-d14	19.877	244	1655417	89.383	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.072	77	1995	Below Cal	Qvalue #	7
32) Benzoic acid	9.954	122	3580	2.076 ng	#	88
84) Bis(2-ethylhexyl)phtha...	21.336	149	66242	4.994 ng		98

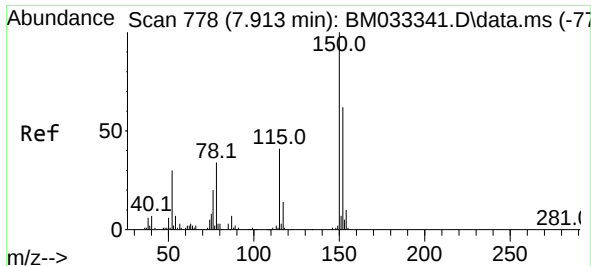
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

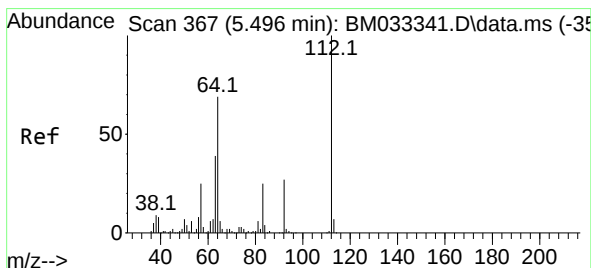
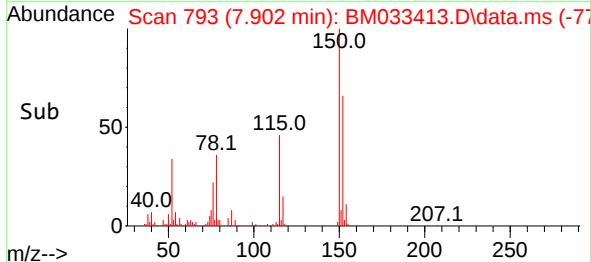
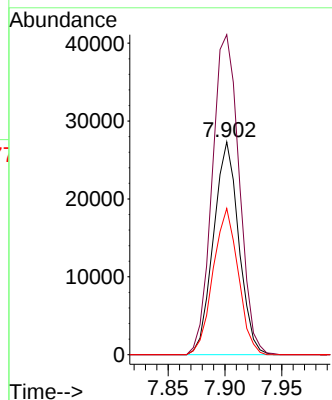
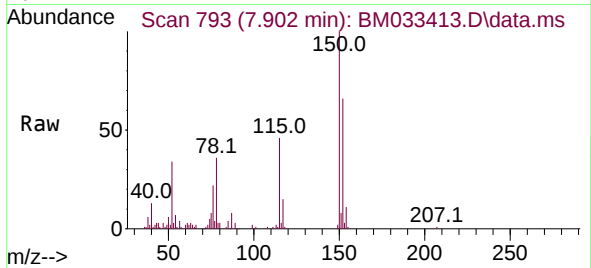




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.902 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BM033413.D
 Acq: 11 Dec 2021 15:40

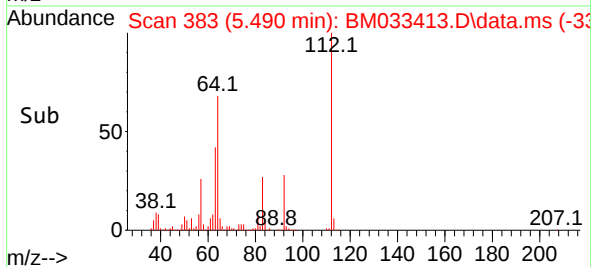
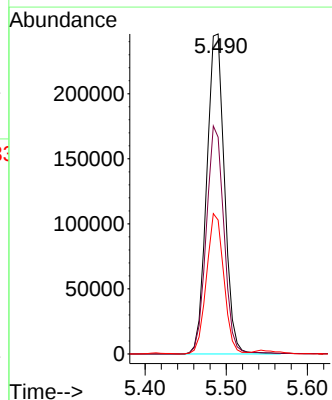
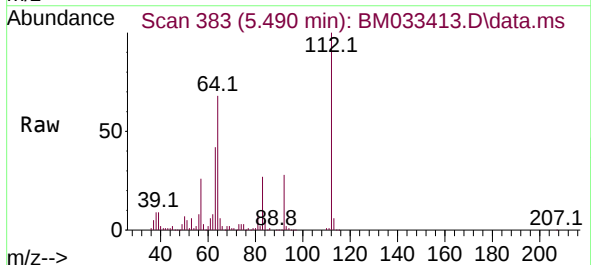
Instrument :
 BNA_M
 ClientSampleId :

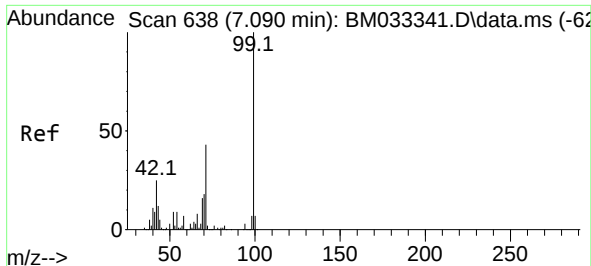
Tgt Ion:152 Resp: 42294
 Ion Ratio Lower Upper
 152 100
 150 150.4 128.9 193.3
 115 68.8 53.0 79.6



#5
 2-Fluorophenol
 Concen: 144.527 ng
 RT: 5.490 min Scan# 383
 Delta R.T. -0.006 min
 Lab File: BM033413.D
 Acq: 11 Dec 2021 15:40

Tgt Ion:112 Resp: 372601
 Ion Ratio Lower Upper
 112 100
 64 67.7 55.5 83.3
 63 41.9 31.3 46.9

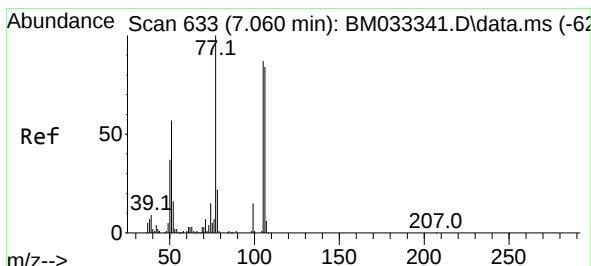
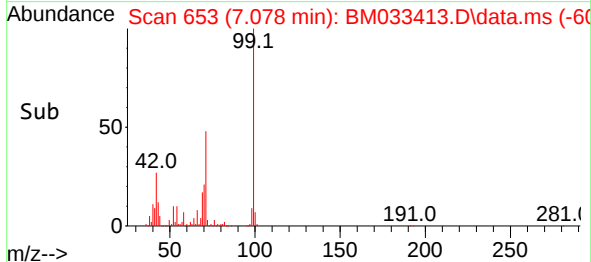
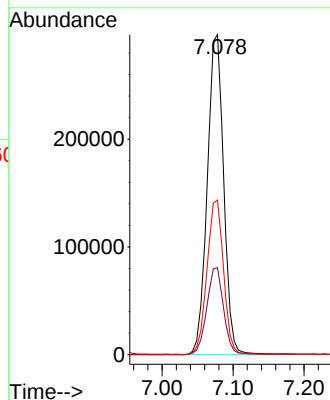
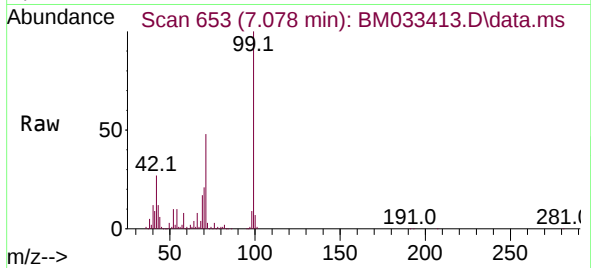




#7
Phenol-d6
Concen: 133.253 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

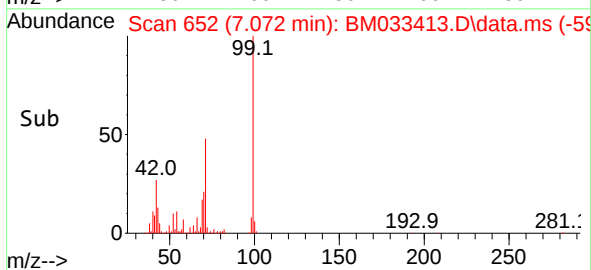
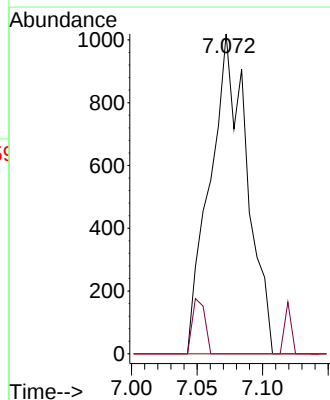
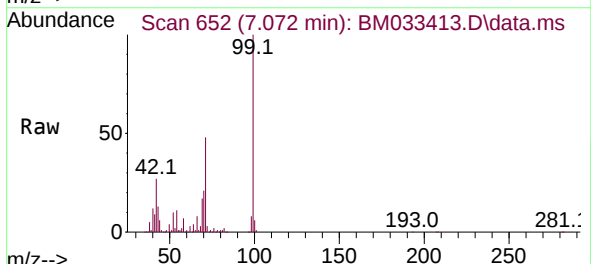
Instrument :
BNA_M
ClientSampleId :

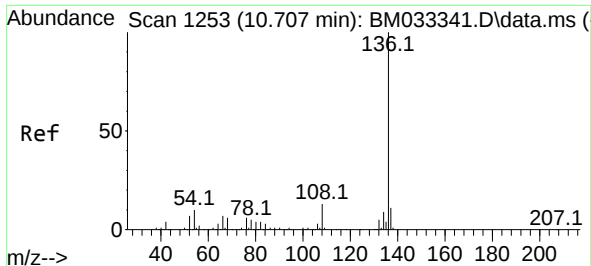
Tgt Ion: 99 Resp: 479002
Ion Ratio Lower Upper
99 100
42 27.2 20.3 30.5
71 48.4 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.072 min Scan# 652
Delta R.T. 0.012 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

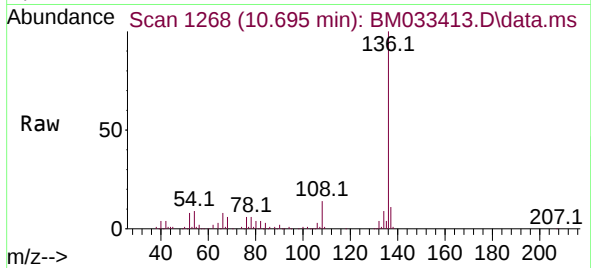
Tgt Ion: 77 Resp: 1995
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#



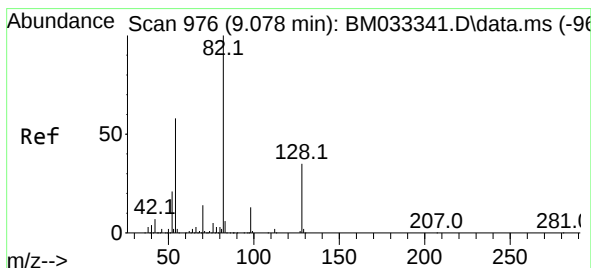
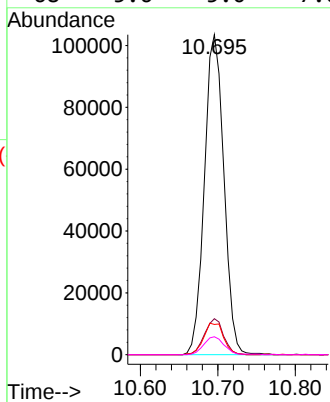
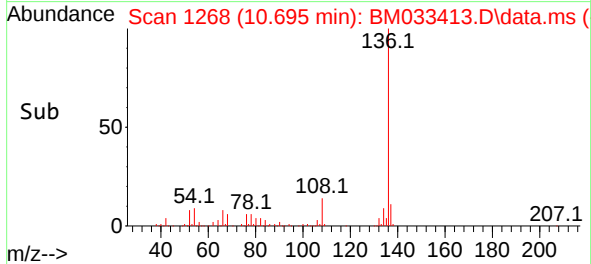


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

Instrument :
BNA_M
ClientSampleId :

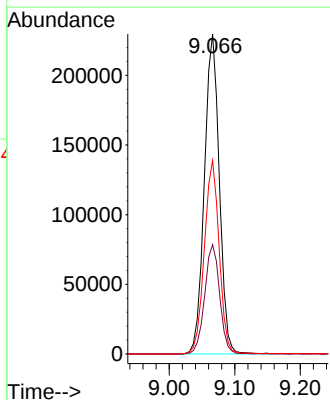
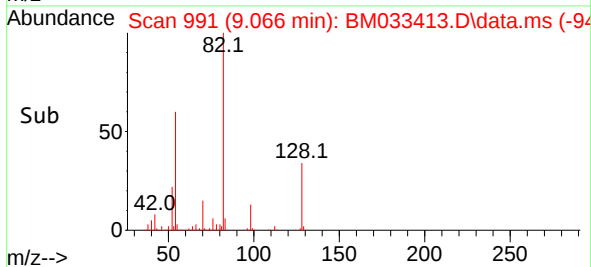
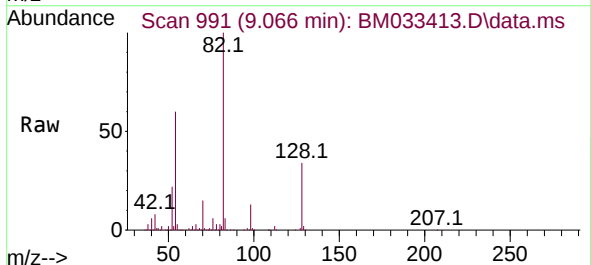


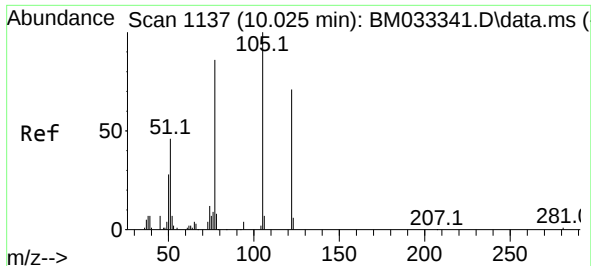
Tgt Ion:136 Resp: 180476
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 8.3 12.5
68 5.6 5.0 7.6



#23
Nitrobenzene-d5
Concen: 85.782 ng
RT: 9.066 min Scan# 991
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

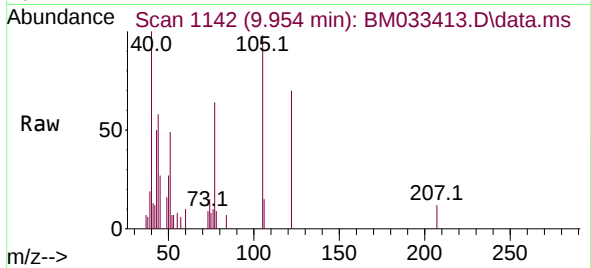
Tgt Ion: 82 Resp: 364614
Ion Ratio Lower Upper
82 100
128 34.2 28.1 42.1
54 60.4 46.1 69.1



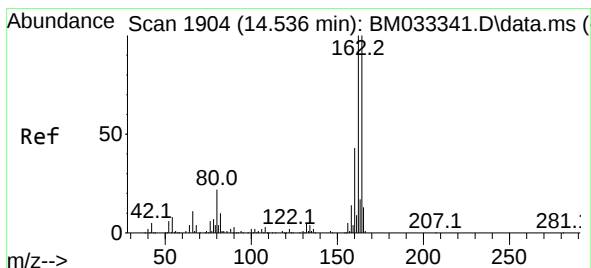
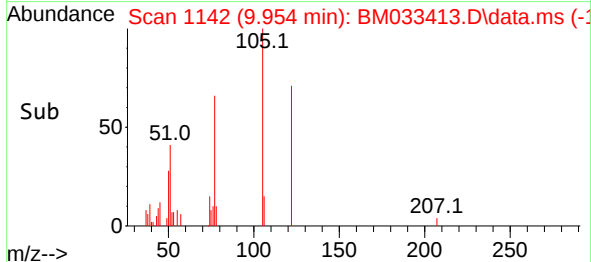
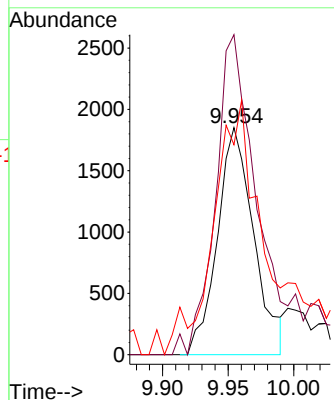


#32
Benzoic acid
Concen: 2.076 ng
RT: 9.954 min Scan# 1137
Delta R.T. -0.070 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

Instrument :
BNA_M
ClientSampleId :

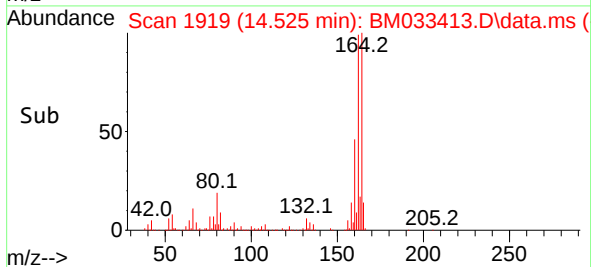
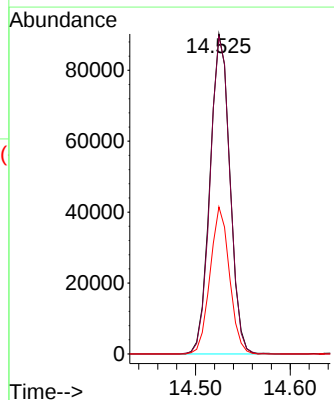
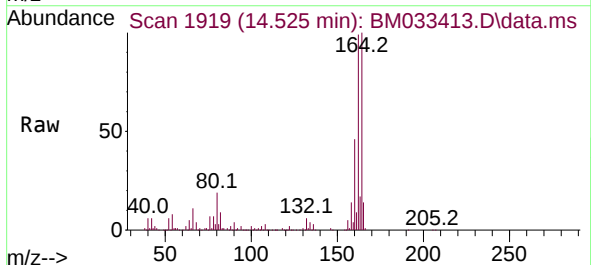


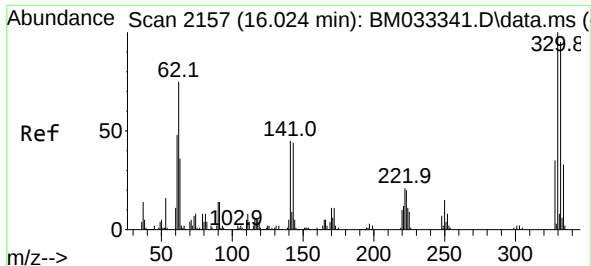
Tgt Ion:122 Resp: 3580
Ion Ratio Lower Upper
122 100
105 141.0 119.6 159.6
77 92.4 101.0 141.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.525 min Scan# 1919
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

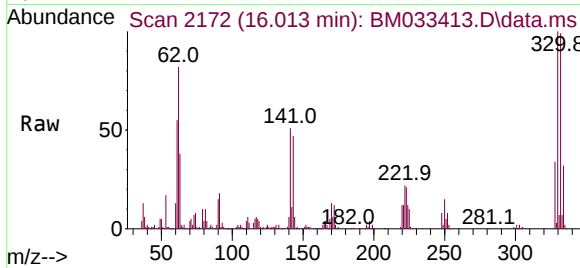
Tgt Ion:164 Resp: 131694
Ion Ratio Lower Upper
164 100
162 99.2 79.7 119.5
160 45.9 34.2 51.4



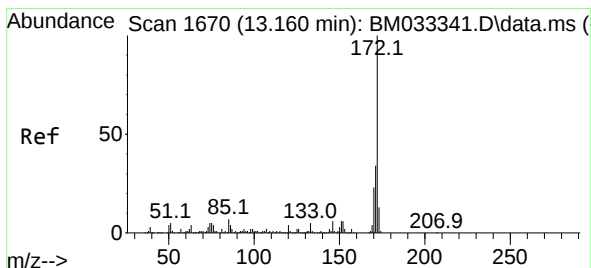
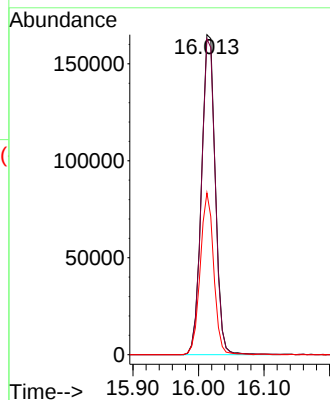
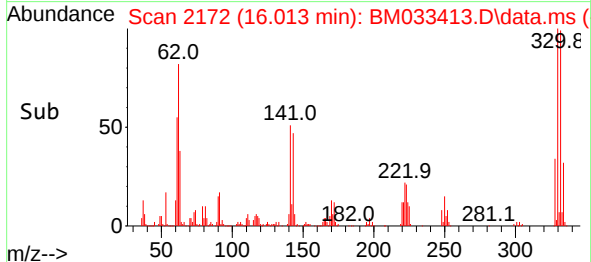


#42
2,4,6-Tribromophenol
Concen: 172.497 ng
RT: 16.013 min Scan# 2157
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

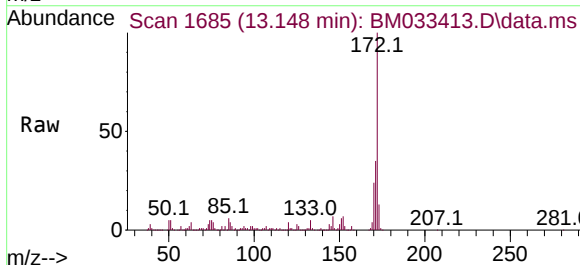
Instrument :
BNA_M
ClientSampleId :



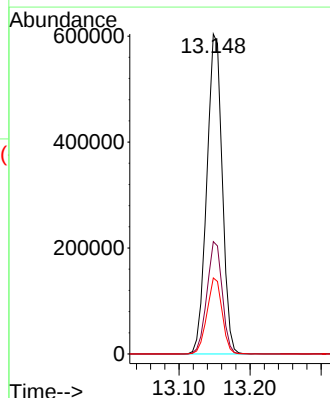
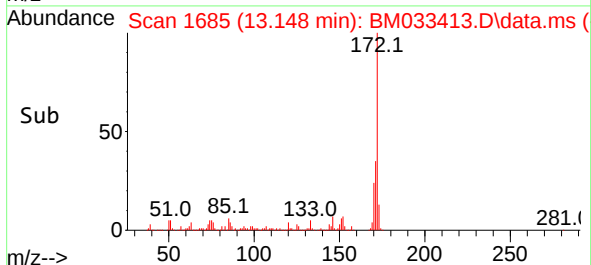
Tgt Ion:330 Resp: 243007
Ion Ratio Lower Upper
330 100
332 98.1 76.5 114.7
141 49.2 35.9 53.9

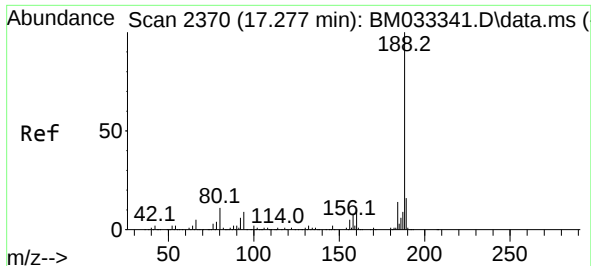


#45
2-Fluorobiphenyl
Concen: 95.717 ng
RT: 13.148 min Scan# 1685
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40



Tgt Ion:172 Resp: 911289
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.8 18.7 28.1

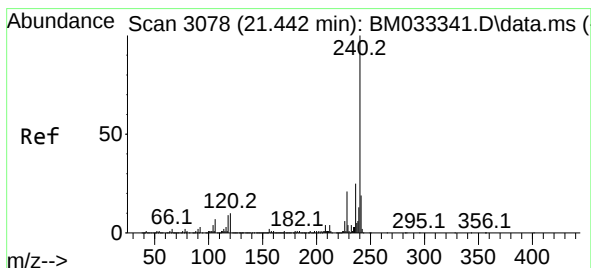
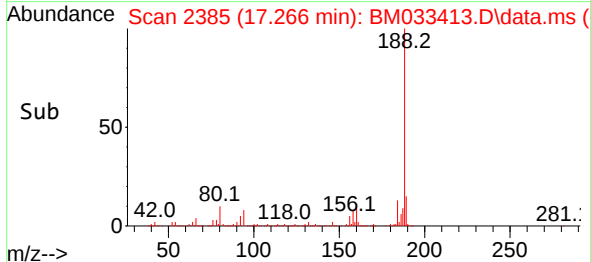
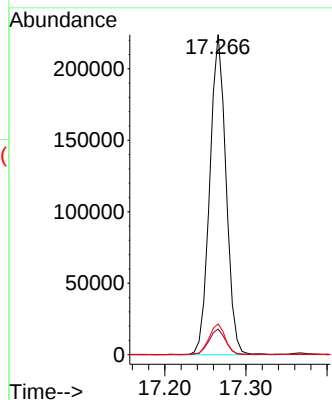
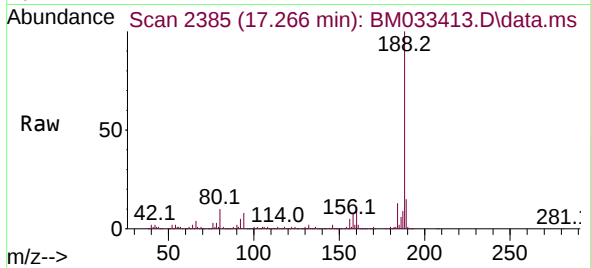




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.266 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

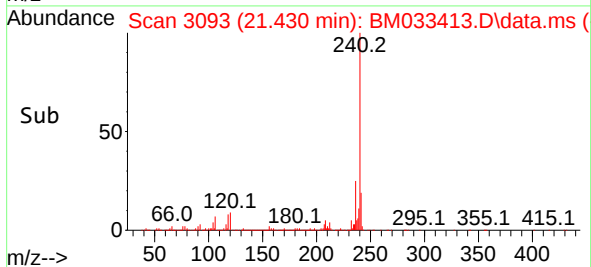
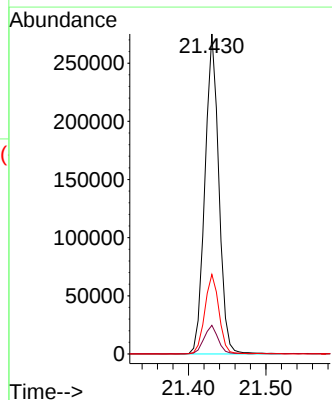
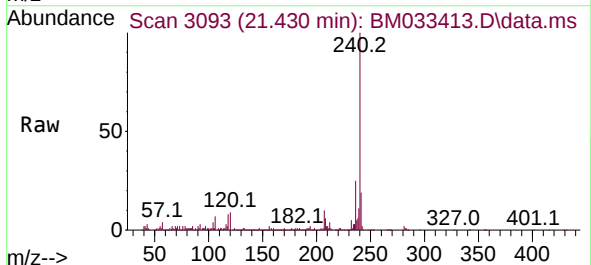
Instrument :
BNA_M
ClientSampleId :

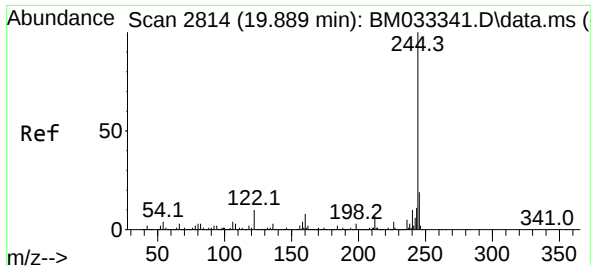
Tgt Ion:188 Resp: 310246
Ion Ratio Lower Upper
188 100
94 8.0 7.5 11.3
80 9.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.011 min
Lab File: BM033413.D
Acq: 11 Dec 2021 15:40

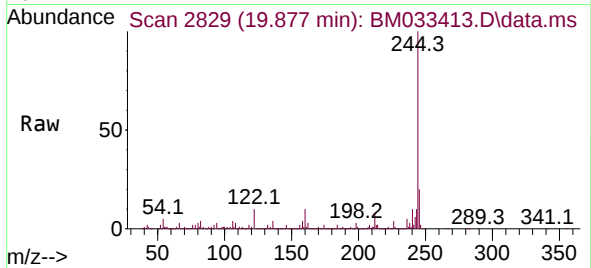
Tgt Ion:240 Resp: 343124
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.9 20.3 30.5





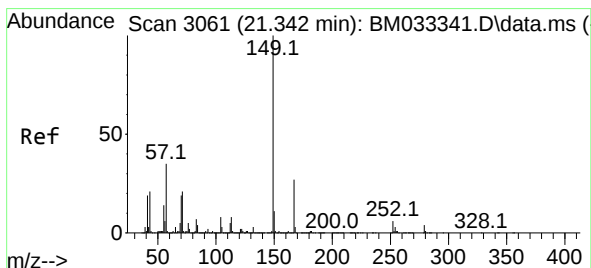
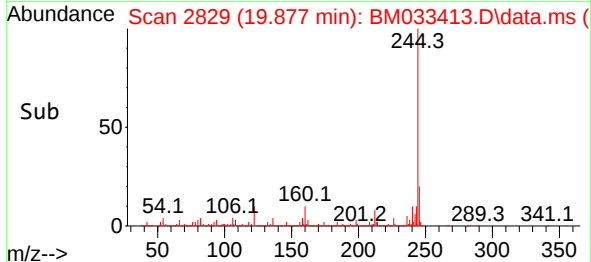
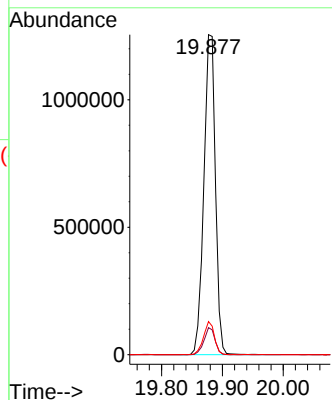
#79
 Terphenyl-d14
 Concen: 89.383 ng
 RT: 19.877 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BM033413.D
 Acq: 11 Dec 2021 15:40

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:244 Resp: 1655417

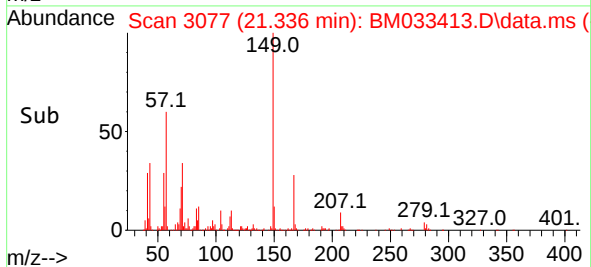
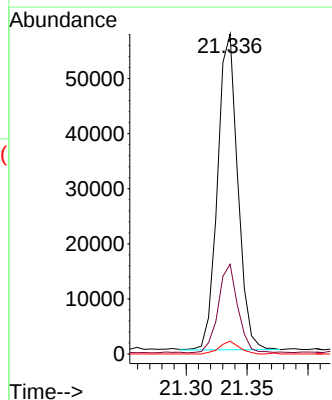
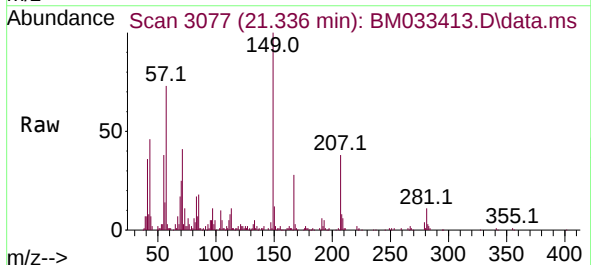
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.9	8.9
122	10.4	8.4	12.6

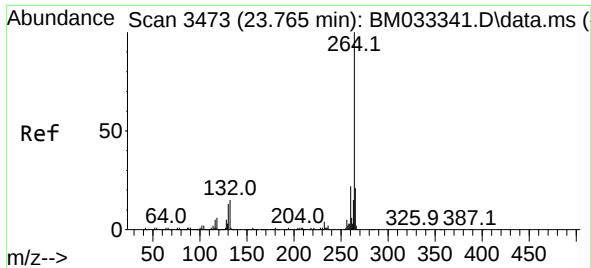


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.994 ng
 RT: 21.336 min Scan# 3077
 Delta R.T. -0.006 min
 Lab File: BM033413.D
 Acq: 11 Dec 2021 15:40

Tgt Ion:149 Resp: 66242

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.4	32.0
279	4.0	3.0	4.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.753 min Scan# 34
 Delta R.T. -0.011 min
 Lab File: BM033413.D
 Acq: 11 Dec 2021 15:40

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:264 Resp: 336536
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.7 26.5
 265 22.1 17.7 26.5

