

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033506.D
 Acq On : 17 Dec 2021 15:12
 Operator : CG/JU
 Sample : M5064-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-121-1-(5-10)

Quant Time: Dec 18 04:51:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	52080	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	211472	20.000	ng	# 0.00
39) Acenaphthene-d10	14.583	164	140650	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	272199	20.000	ng	0.00
76) Chrysene-d12	21.512	240	160538	20.000	ng	# 0.00
86) Perylene-d12	23.924	264	138744	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	334012	110.667	ng	0.00
7) Phenol-d6	7.113	99	440307	108.707	ng	0.00
23) Nitrobenzene-d5	9.113	82	341029	69.243	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	151455	95.727	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	696434	68.495	ng	0.00
79) Terphenyl-d14	19.954	244	838426	82.221	ng	0.00

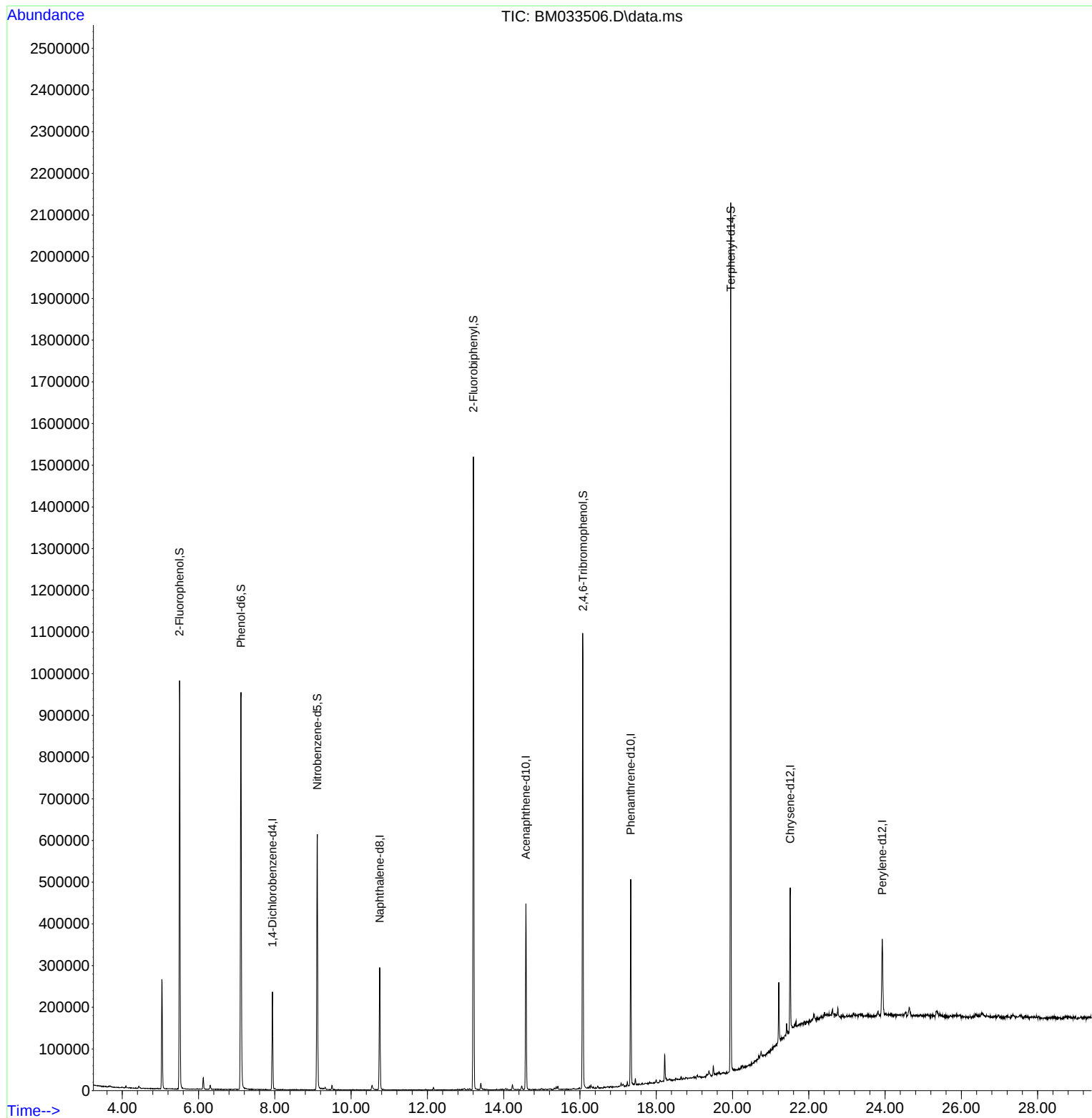
Target Compounds	Qvalue

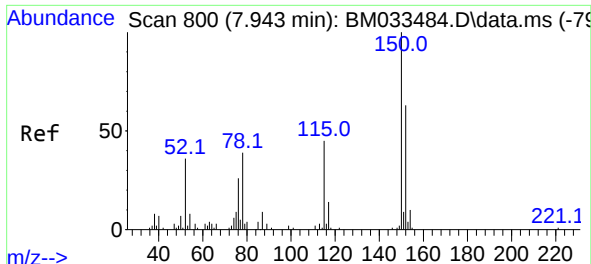
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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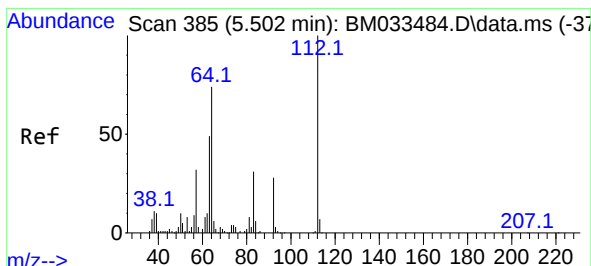
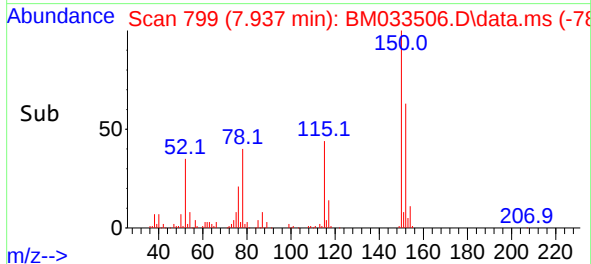
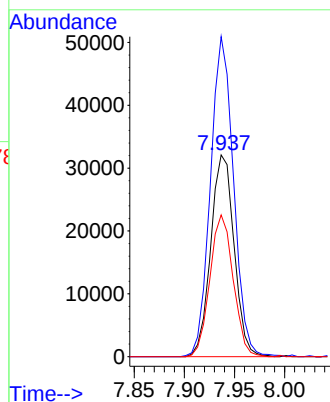
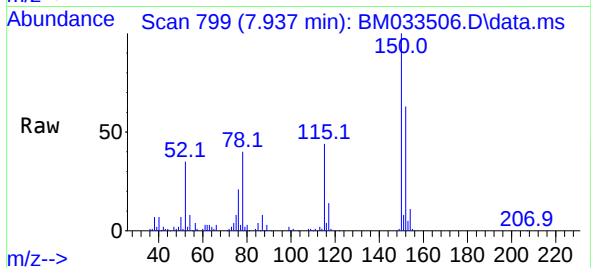




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

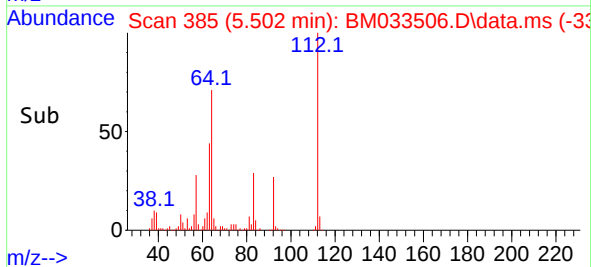
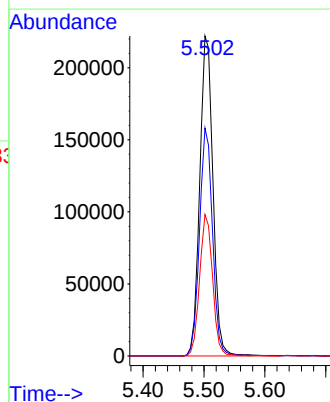
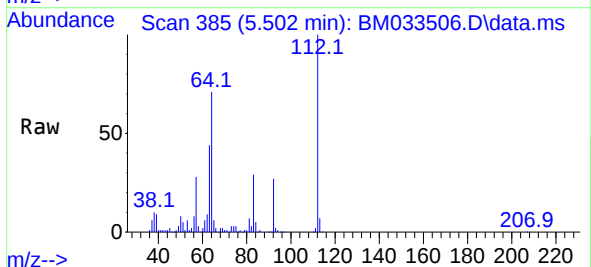
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(5-10)

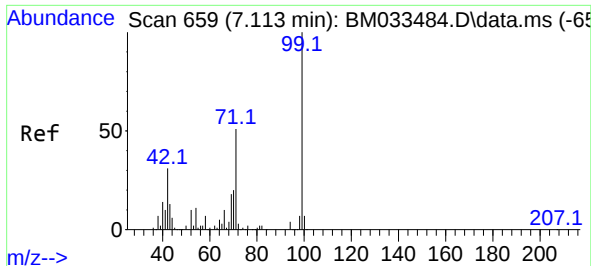
Tgt Ion:152 Resp: 52080
Ion Ratio Lower Upper
152 100
150 158.6 128.9 193.3
115 70.3 53.0 79.6



#5
2-Fluorophenol
Concen: 110.667 ng
RT: 5.502 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

Tgt Ion:112 Resp: 334012
Ion Ratio Lower Upper
112 100
64 71.2 55.5 83.3
63 44.2 31.3 46.9

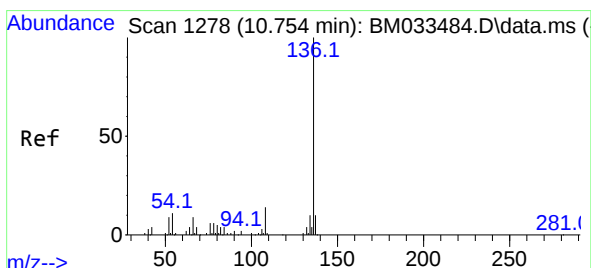
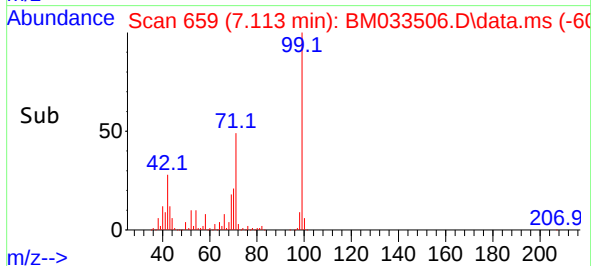
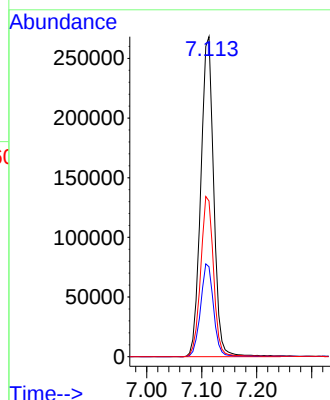
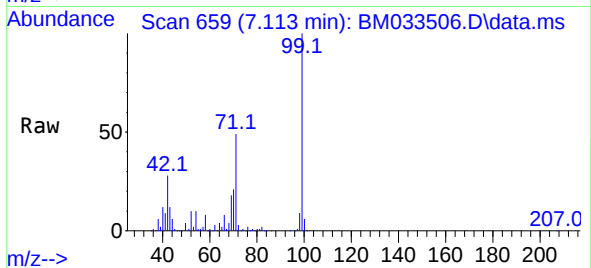




#7
Phenol-d6
Concen: 108.707 ng
RT: 7.113 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

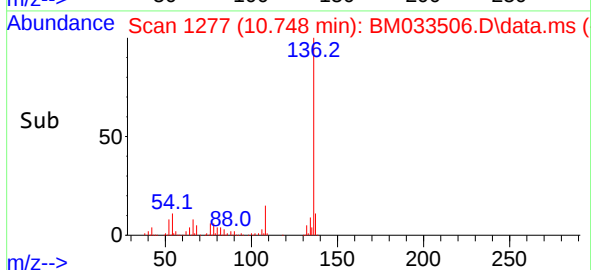
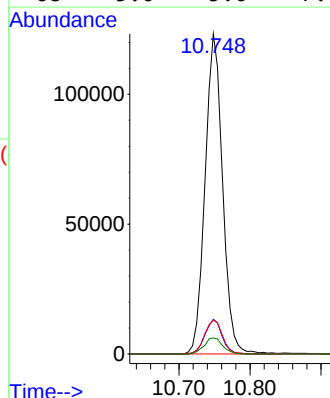
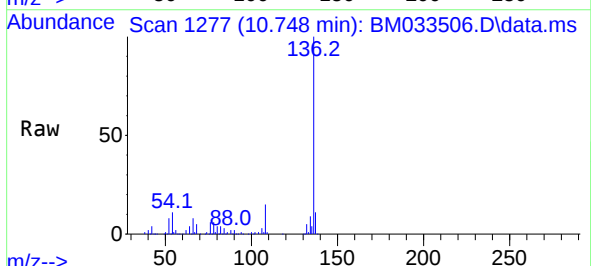
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(5-10)

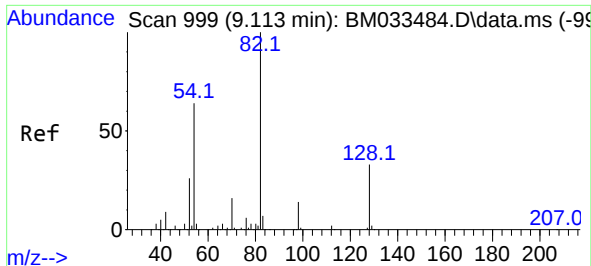
Tgt Ion: 99 Resp: 440307
Ion Ratio Lower Upper
99 100
42 28.1 20.3 30.5
71 48.6 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

Tgt Ion:136 Resp: 211472
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.5 8.3 12.5
68 5.0 5.0 7.6#

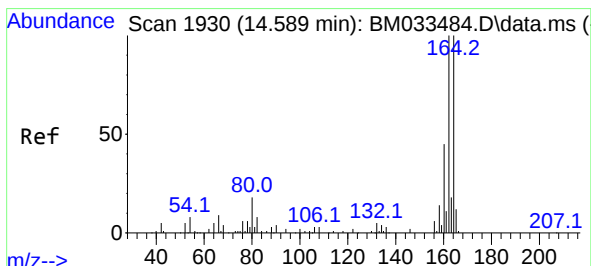
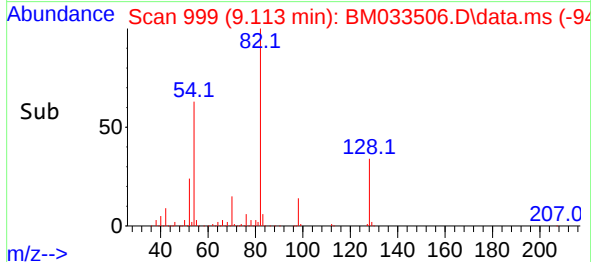
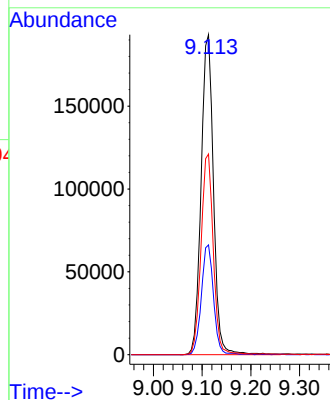
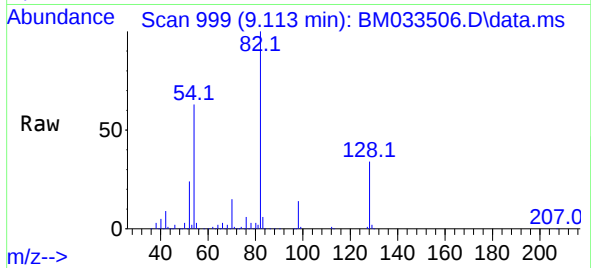




#23
Nitrobenzene-d5
Concen: 69.243 ng
RT: 9.113 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

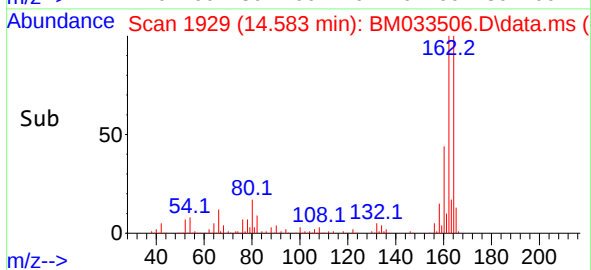
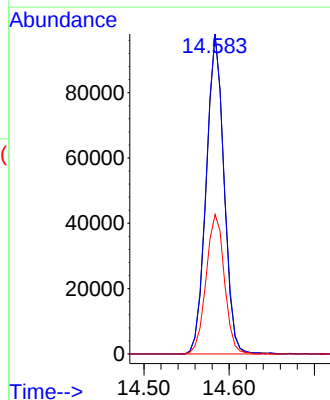
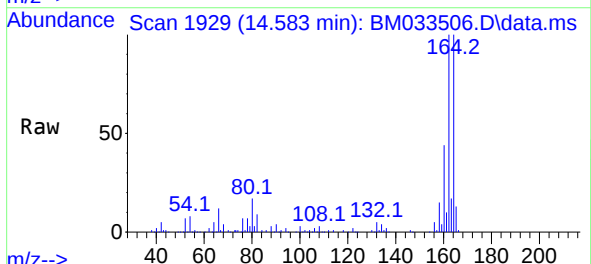
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(5-10)

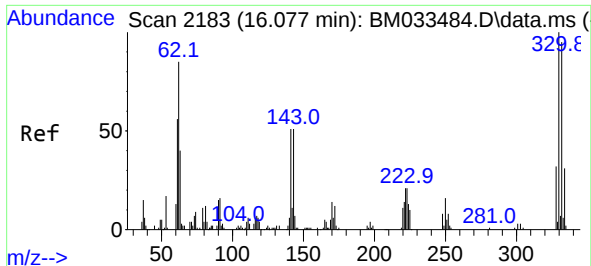
Tgt Ion: 82 Resp: 341029
Ion Ratio Lower Upper
82 100
128 34.3 28.1 42.1
54 62.7 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

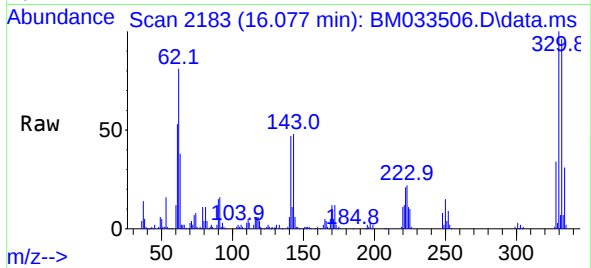
Tgt Ion: 164 Resp: 140650
Ion Ratio Lower Upper
164 100
162 100.1 79.7 119.5
160 43.7 34.2 51.4



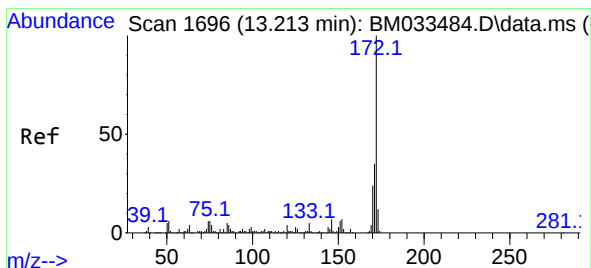
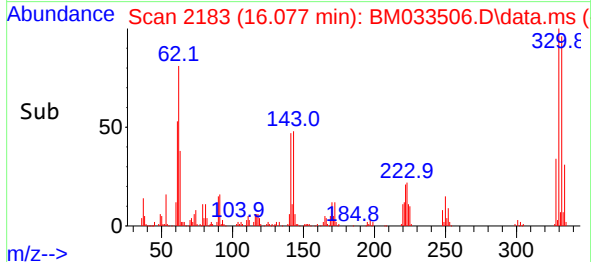
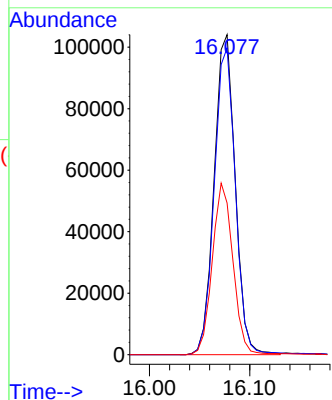


#42
2,4,6-Tribromophenol
Concen: 95.727 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(5-10)

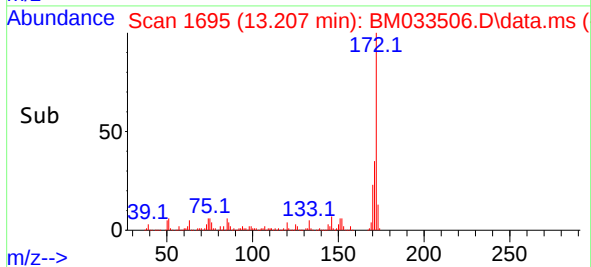
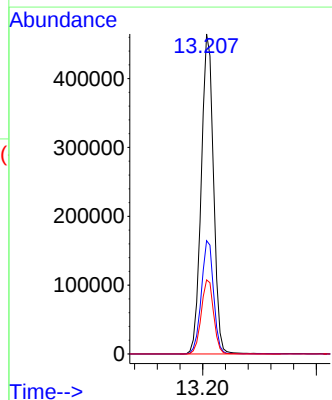
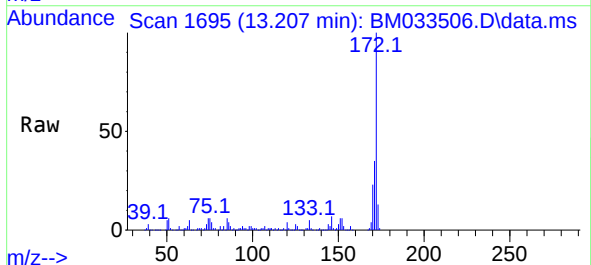


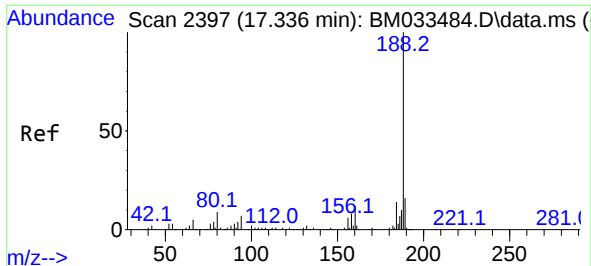
Tgt Ion:330 Resp: 151455
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 52.9 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 68.495 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

Tgt Ion:172 Resp: 696434
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.1 18.7 28.1

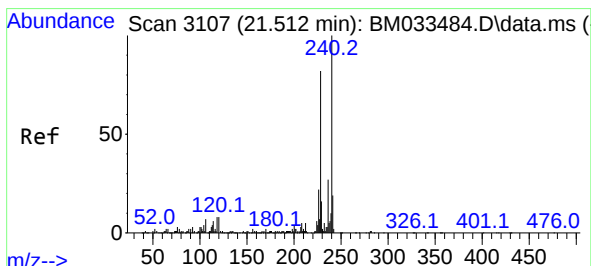
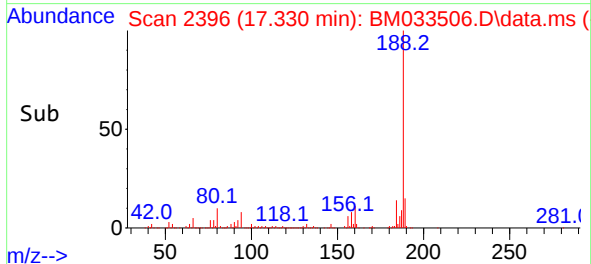
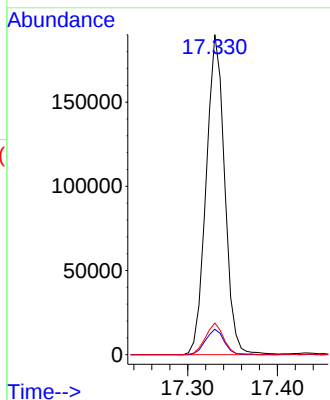
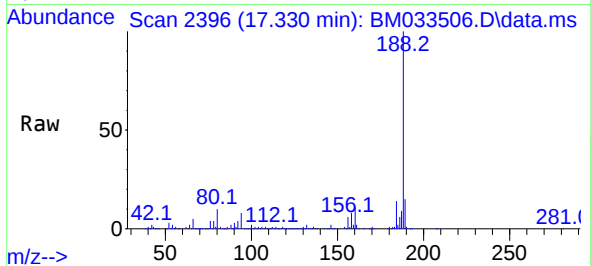




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

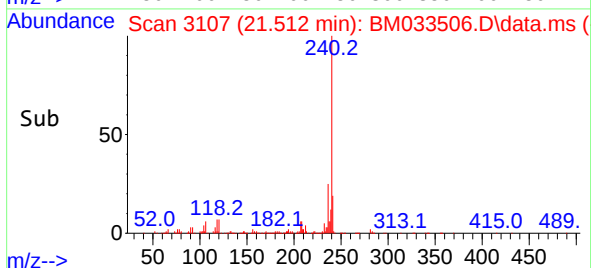
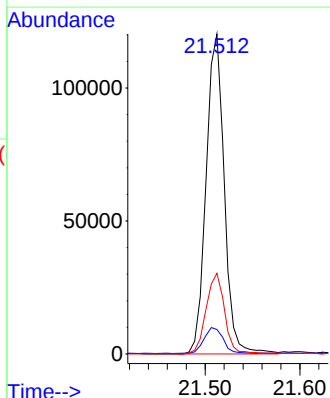
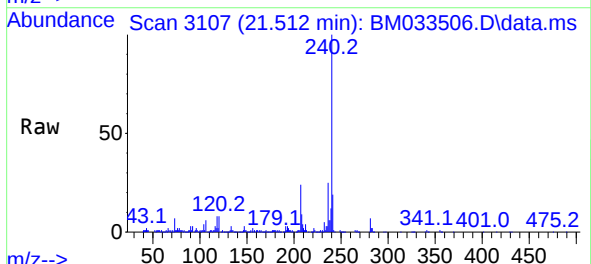
Instrument :
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ClientSampleId :
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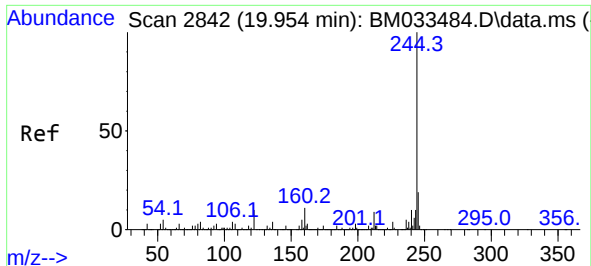
Tgt Ion:188 Resp: 272199
Ion Ratio Lower Upper
188 100
94 8.0 7.5 11.3
80 9.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM033506.D
Acq: 17 Dec 2021 15:12

Tgt Ion:240 Resp: 160538
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 25.2 20.3 30.5

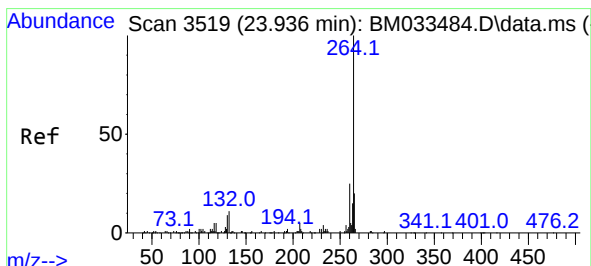
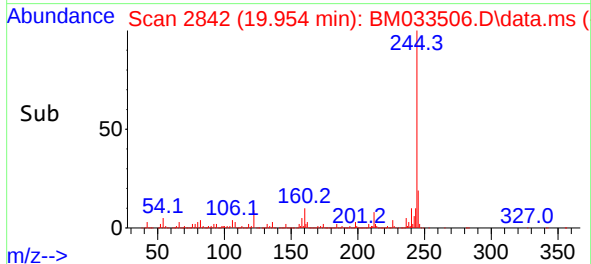
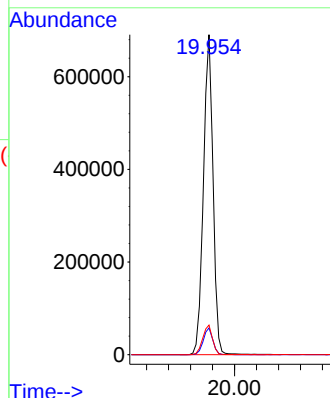
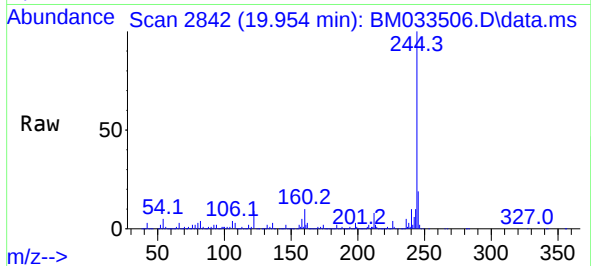




#79
 Terphenyl-d14
 Concen: 82.221 ng
 RT: 19.954 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033506.D
 Acq: 17 Dec 2021 15:12

Instrument :
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 ClientSampleId :
 SASP2-121-1-(5-10)

Tgt Ion:244 Resp: 838426
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 9.2 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.924 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BM033506.D
 Acq: 17 Dec 2021 15:12

Tgt Ion:264 Resp: 138744
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.7 26.5
 265 23.5 17.7 26.5

