

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033507.D
 Acq On : 17 Dec 2021 15:52
 Operator : CG/JU
 Sample : M5064-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-121-1-(17-32)

Quant Time: Dec 18 04:51:48 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)

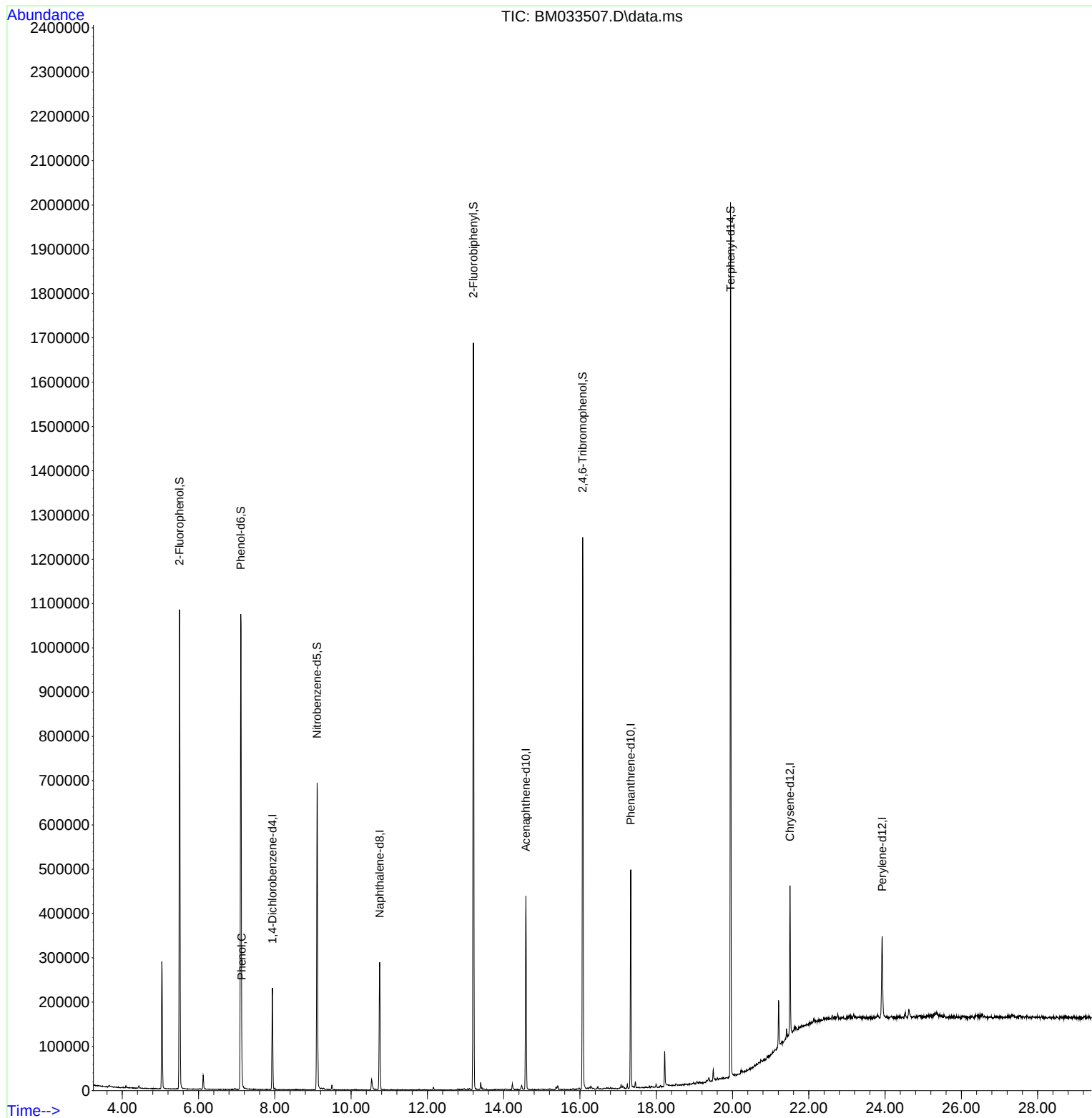
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	51403	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	210891	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	137267	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	267064	20.000	ng	0.00
76) Chrysene-d12	21.506	240	155390	20.000	ng	0.00
86) Perylene-d12	23.924	264	136044	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	353398	118.632	ng	0.00
7) Phenol-d6	7.107	99	486996	121.818	ng	0.00
23) Nitrobenzene-d5	9.107	82	377557	76.871	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	165373	107.100	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	749755	75.556	ng	0.00
79) Terphenyl-d14	19.948	244	830488	84.141	ng	0.00
Target Compounds						
10) Phenol	7.131	94	12679	3.139	ng	Qvalue # 62

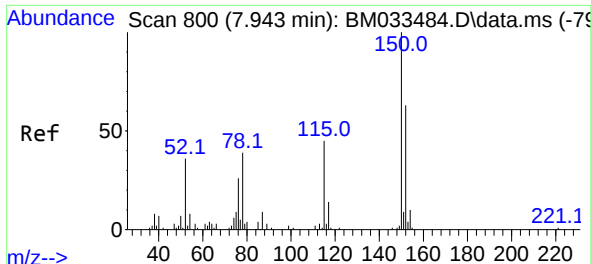
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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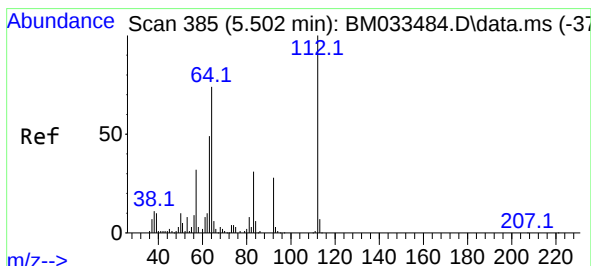
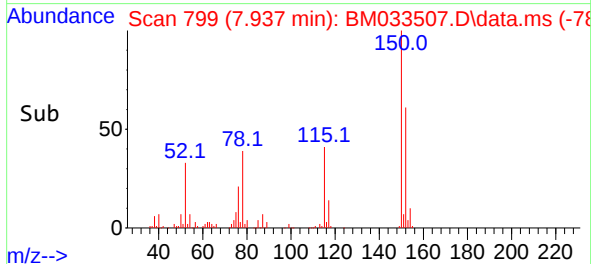
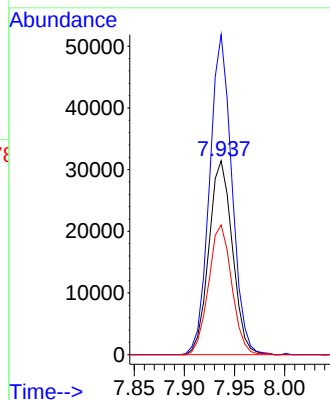
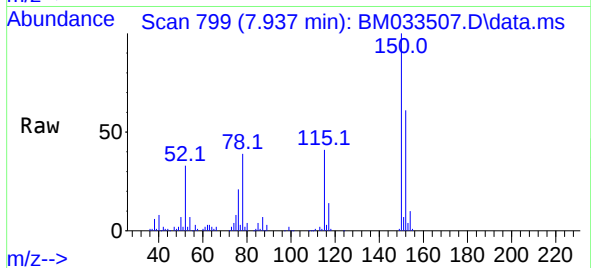




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

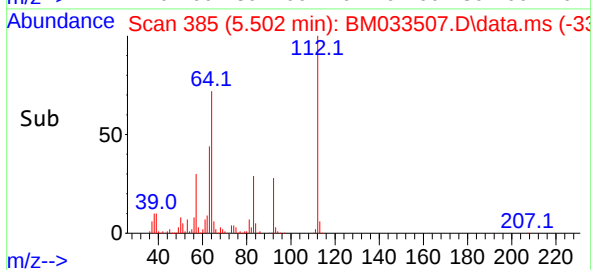
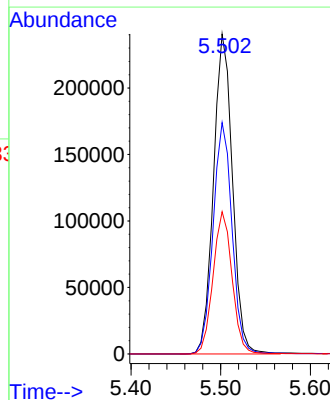
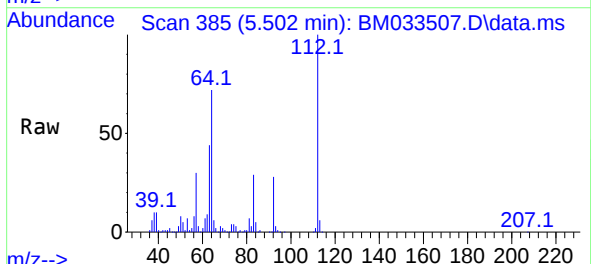
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(17-32)

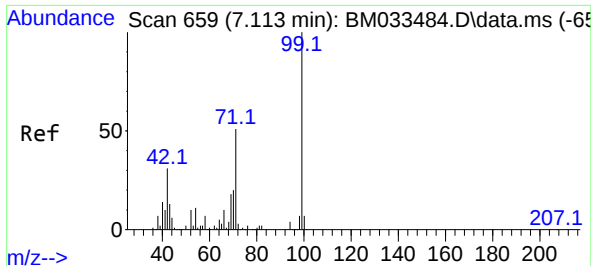
Tgt Ion:152 Resp: 51403
Ion Ratio Lower Upper
152 100
150 165.0 128.9 193.3
115 66.9 53.0 79.6



#5
2-Fluorophenol
Concen: 118.632 ng
RT: 5.502 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

Tgt Ion:112 Resp: 353398
Ion Ratio Lower Upper
112 100
64 72.3 55.5 83.3
63 44.5 31.3 46.9

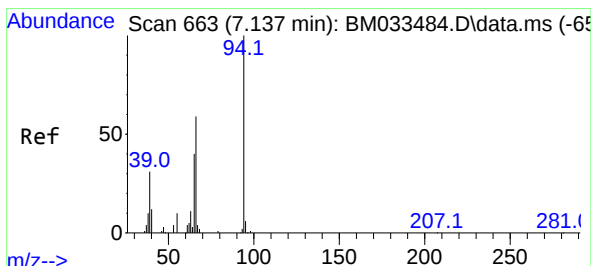
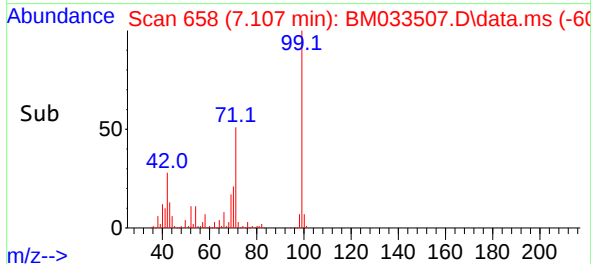
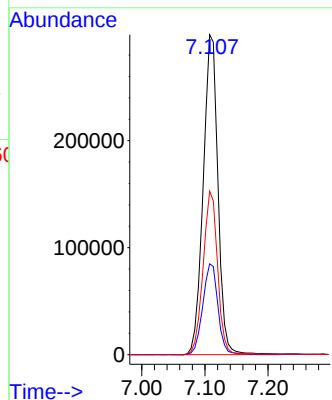
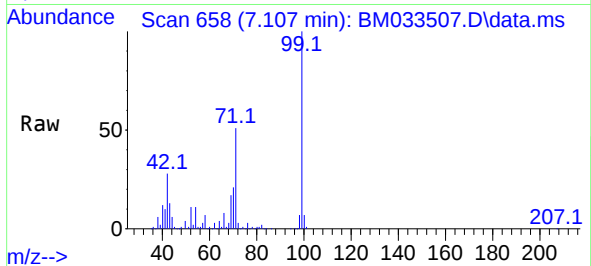




#7
Phenol-d6
Concen: 121.818 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

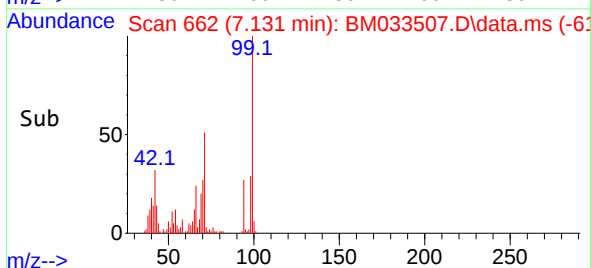
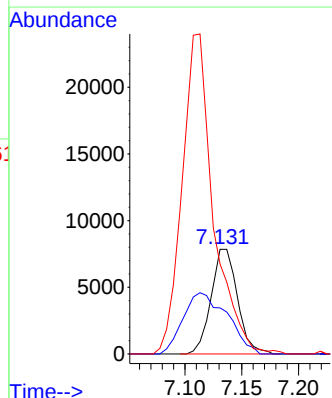
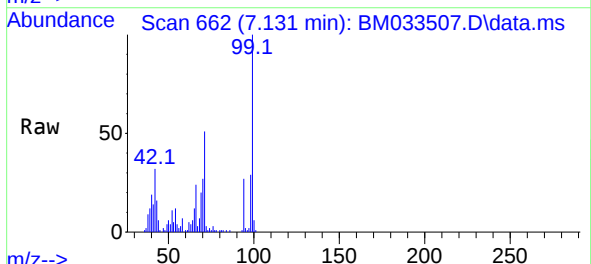
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(17-32)

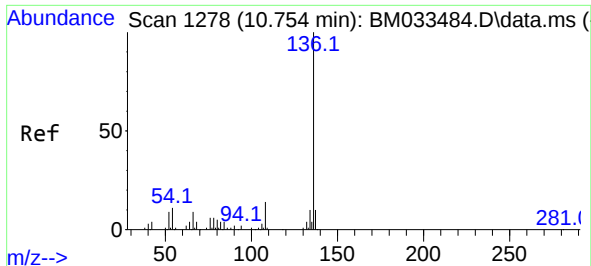
Tgt Ion: 99 Resp: 486996
Ion Ratio Lower Upper
99 100
42 28.4 20.3 30.5
71 51.1 34.5 51.7



#10
Phenol
Concen: 3.139 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

Tgt Ion: 94 Resp: 12679
Ion Ratio Lower Upper
94 100
65 44.1 15.5 55.5
66 85.9 28.5 68.5#



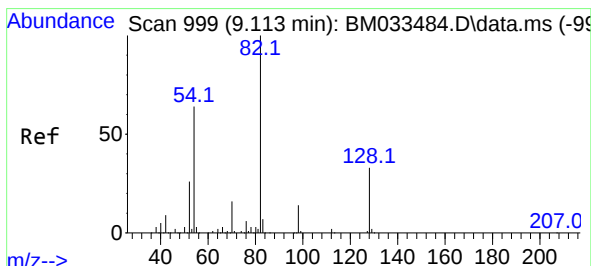
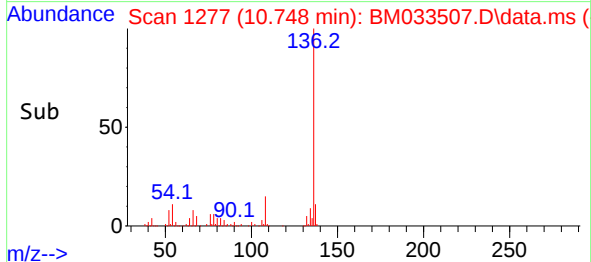
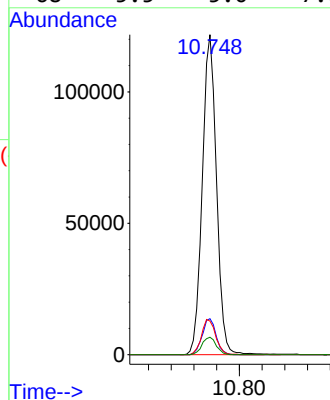
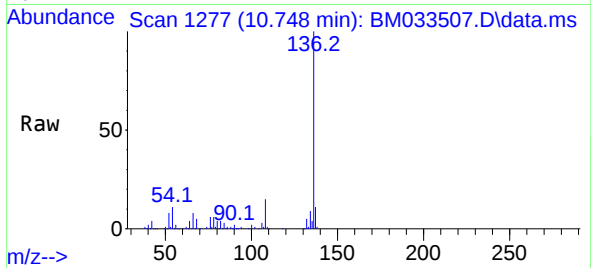


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(17-32)

Tgt Ion:136 Resp: 210891

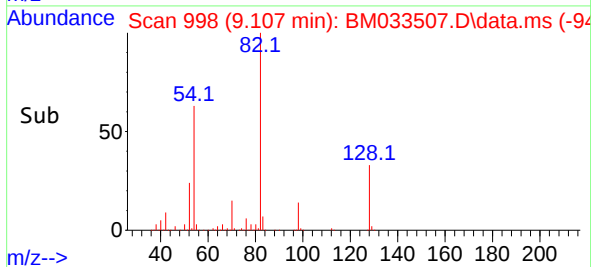
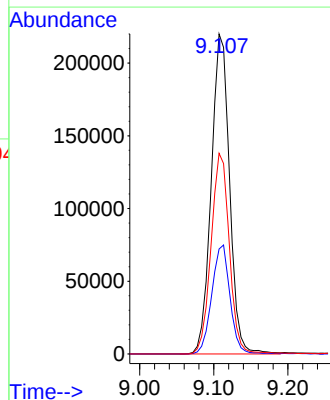
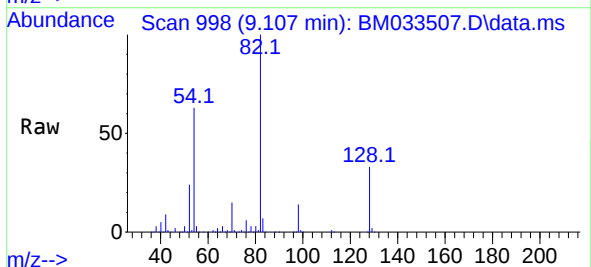
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	10.5	8.3	12.5
68	5.5	5.0	7.6

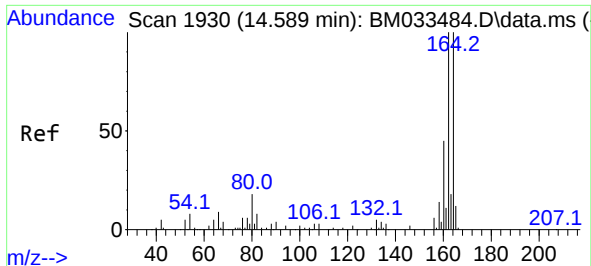


#23
Nitrobenzene-d5
Concen: 76.871 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

Tgt Ion: 82 Resp: 377557

Ion	Ratio	Lower	Upper
82	100		
128	32.8	28.1	42.1
54	62.7	46.1	69.1

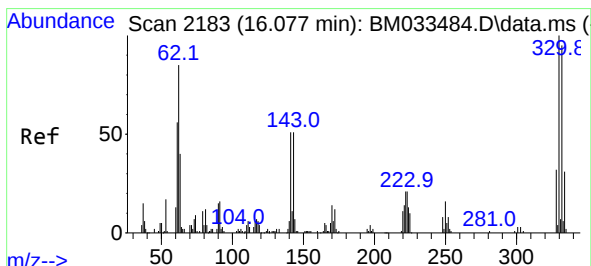
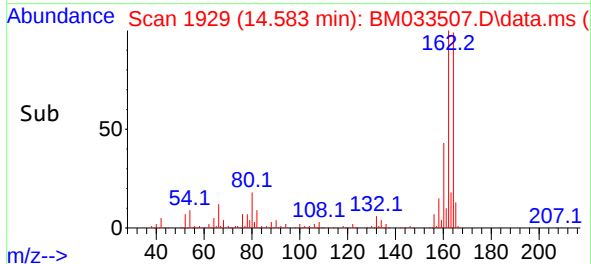
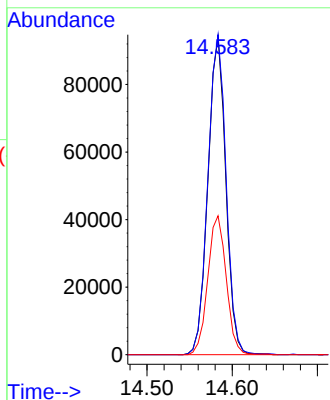
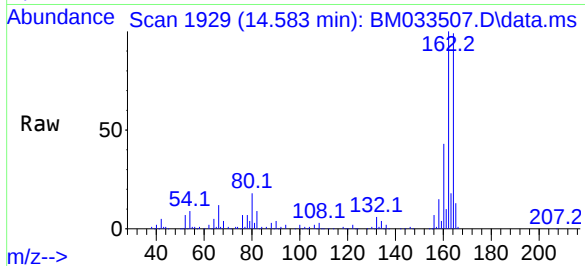




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

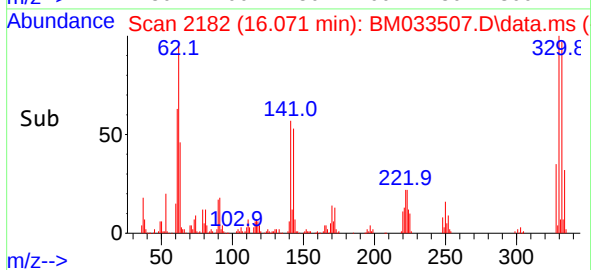
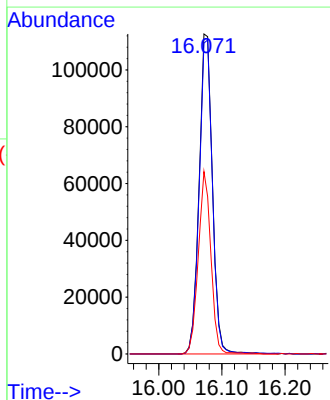
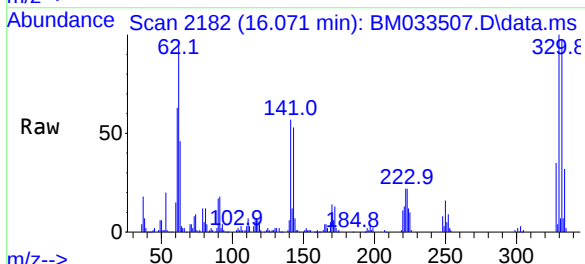
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(17-32)

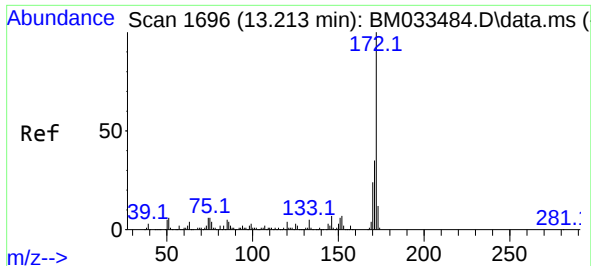
Tgt Ion:164 Resp: 137267
Ion Ratio Lower Upper
164 100
162 100.7 79.7 119.5
160 43.7 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 107.100 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

Tgt Ion:330 Resp: 165373
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 53.9 35.9 53.9#

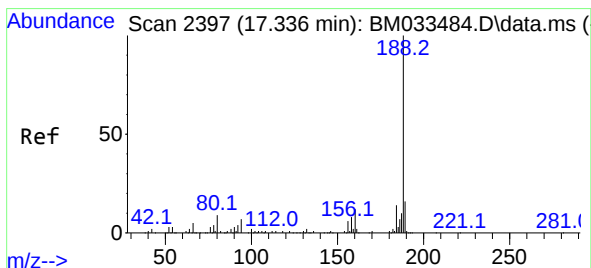
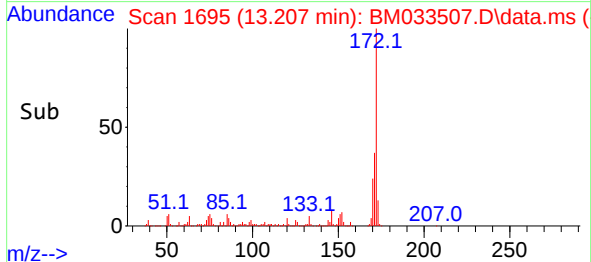
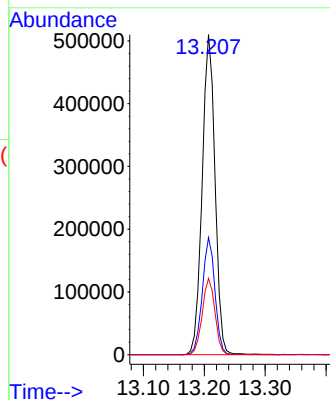
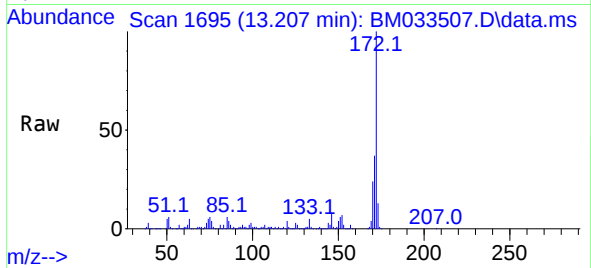




#45
2-Fluorobiphenyl
Concen: 75.556 ng
RT: 13.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

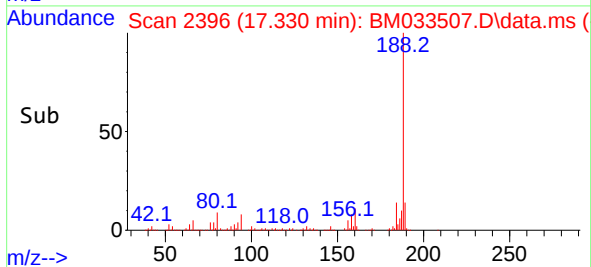
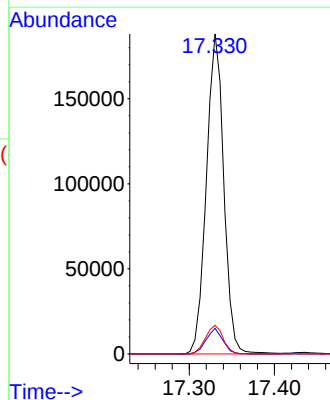
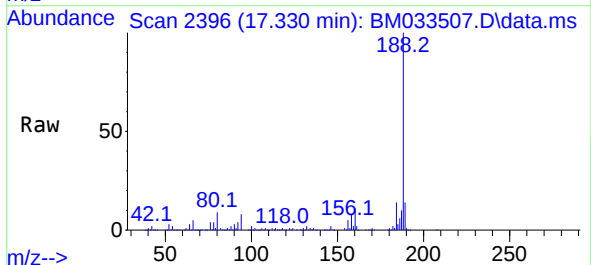
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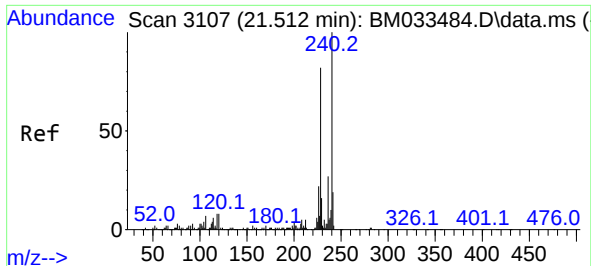
Tgt Ion:172 Resp: 749755
Ion Ratio Lower Upper
172 100
171 36.6 27.2 40.8
170 23.8 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

Tgt Ion:188 Resp: 267064
Ion Ratio Lower Upper
188 100
94 8.0 7.5 11.3
80 9.0 8.9 13.3

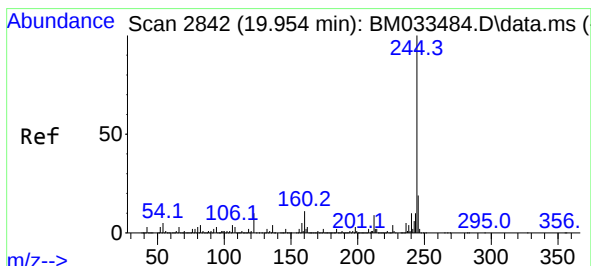
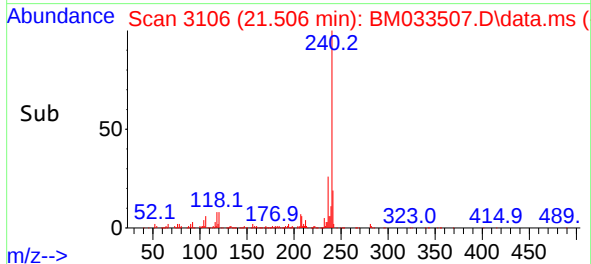
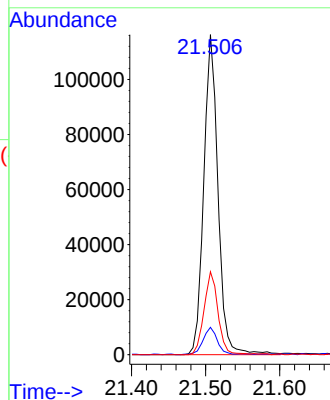
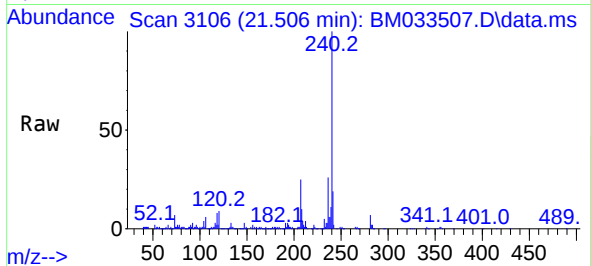




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

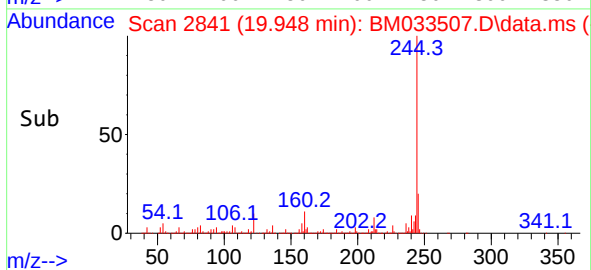
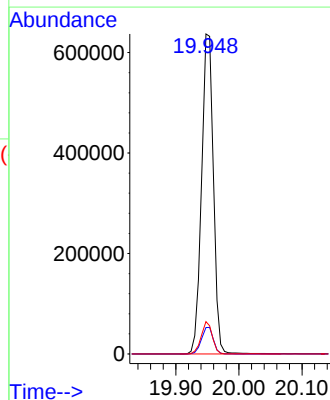
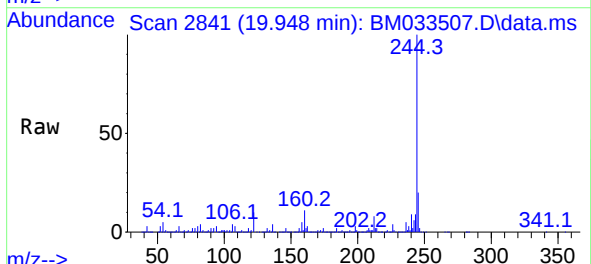
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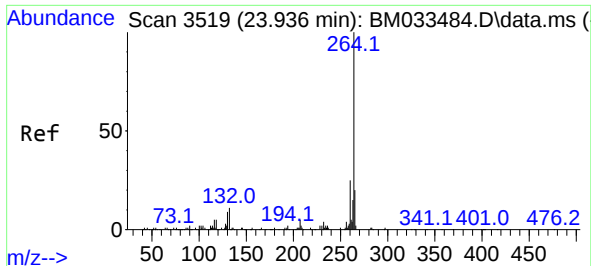
Tgt Ion:240 Resp: 155390
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 84.141 ng
RT: 19.948 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BM033507.D
Acq: 17 Dec 2021 15:52

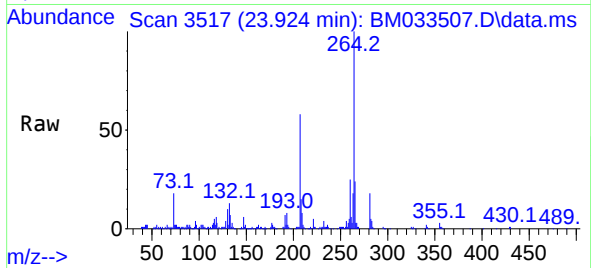
Tgt Ion:244 Resp: 830488
Ion Ratio Lower Upper
244 100
212 8.3 5.9 8.9
122 10.1 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.924 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM033507.D
 Acq: 17 Dec 2021 15:52

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 136044
 Ion Ratio Lower Upper
 264 100
 260 24.9 17.7 26.5
 265 23.9 17.7 26.5

