

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033505.D
 Acq On : 17 Dec 2021 14:21
 Operator : CG/JU
 Sample : M5064-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-121-1-(0-5)

Quant Time: Dec 18 04:51:03 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)

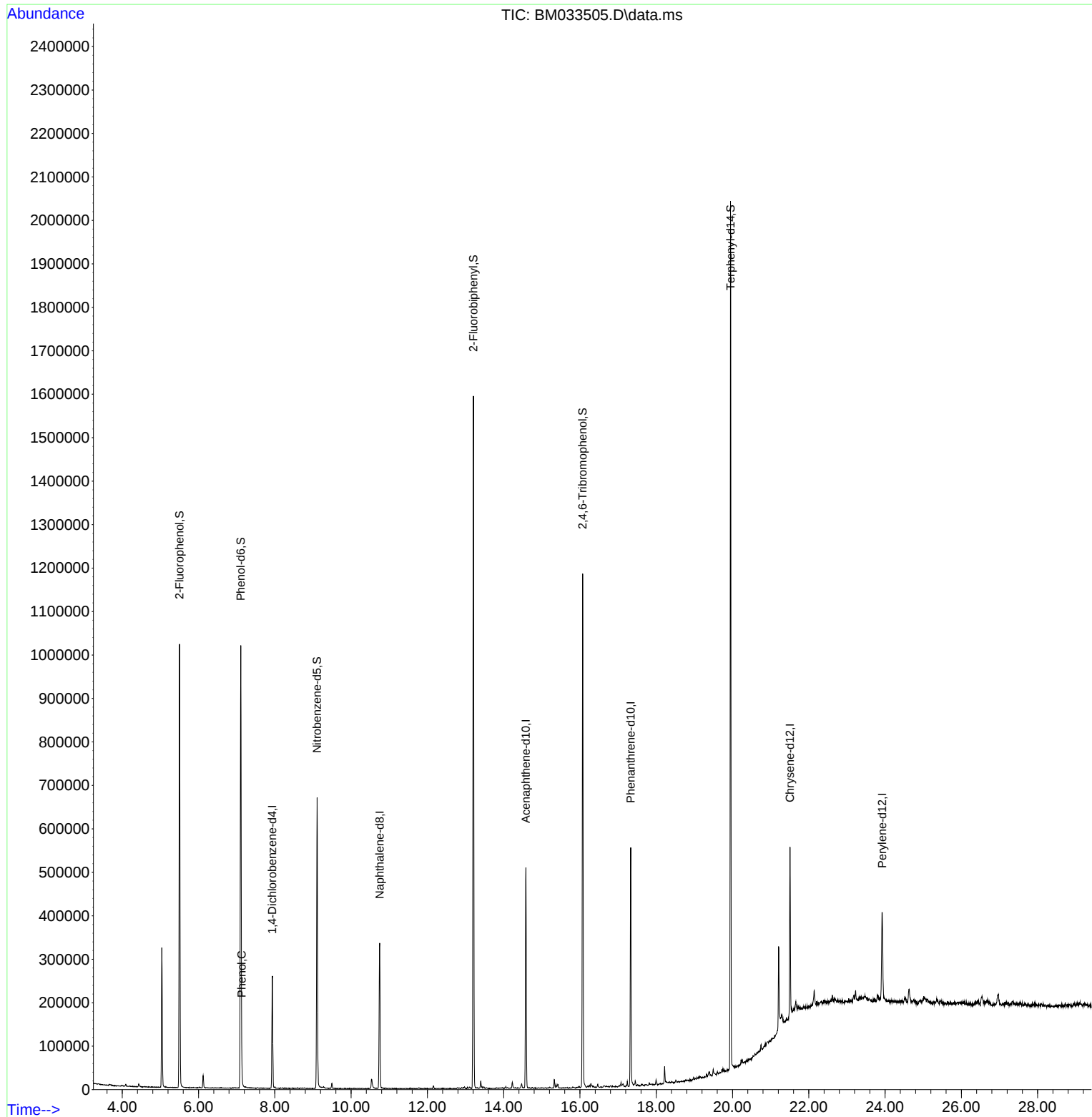
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	60480	20.000	ng	-0.01
21) Naphthalene-d8	10.748	136	251088	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	165402	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	315728	20.000	ng	0.00
76) Chrysene-d12	21.506	240	175313	20.000	ng	0.00
86) Perylene-d12	23.924	264	156446	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	342941	97.844	ng	0.00
7) Phenol-d6	7.107	99	464813	98.819	ng	0.00
23) Nitrobenzene-d5	9.107	82	360844	61.707	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	155531	83.592	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	732556	61.266	ng	0.00
79) Terphenyl-d14	19.948	244	819669	73.607	ng	0.00
Target Compounds						
10) Phenol	7.131	94	11729	2.468	ng	Qvalue # 72

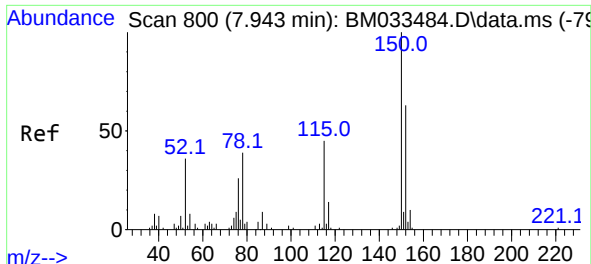
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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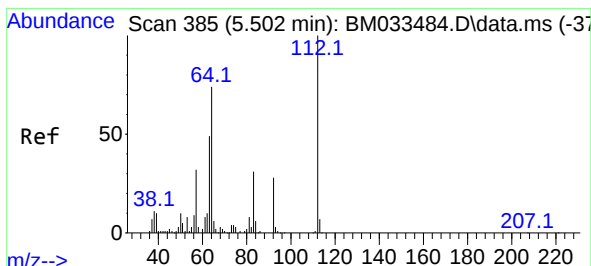
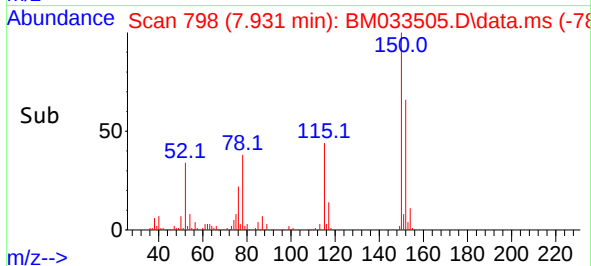
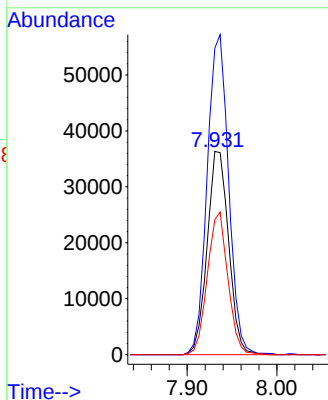
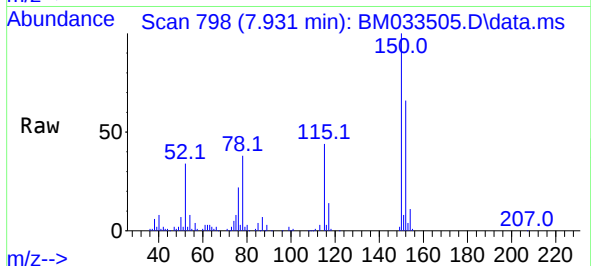




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 79
Delta R.T. -0.012 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

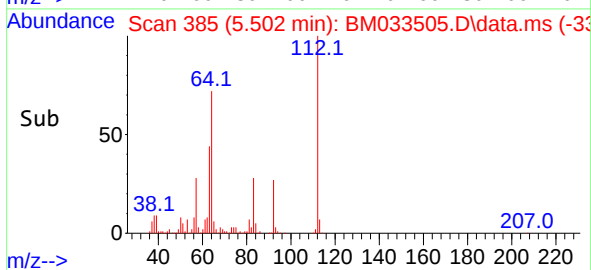
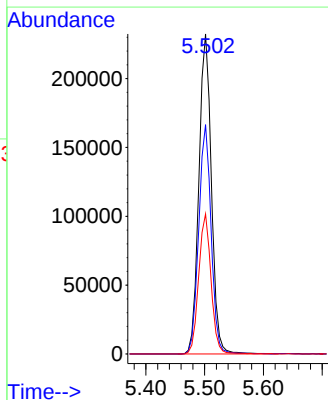
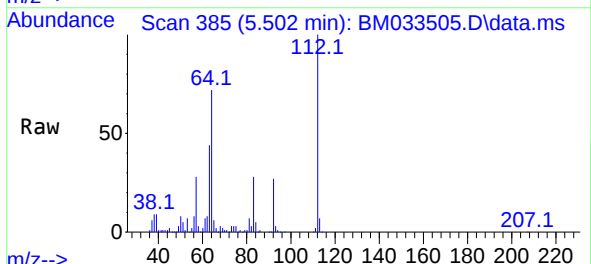
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(0-5)

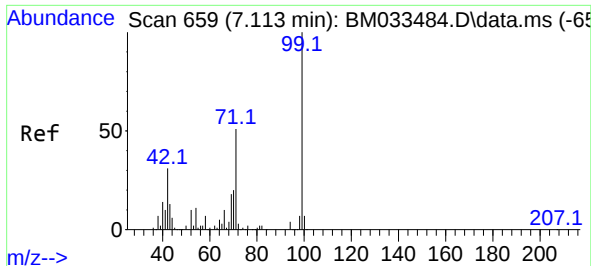
Tgt Ion:152 Resp: 60480
Ion Ratio Lower Upper
152 100
150 150.8 128.9 193.3
115 66.5 53.0 79.6



#5
2-Fluorophenol
Concen: 97.844 ng
RT: 5.502 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Tgt Ion:112 Resp: 342941
Ion Ratio Lower Upper
112 100
64 71.7 55.5 83.3
63 43.7 31.3 46.9

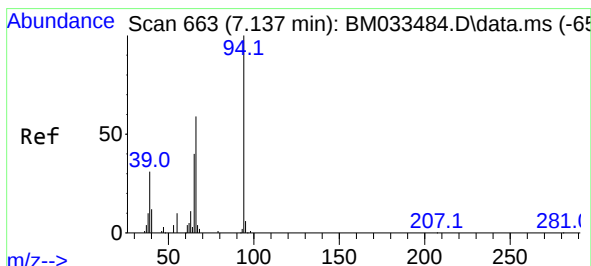
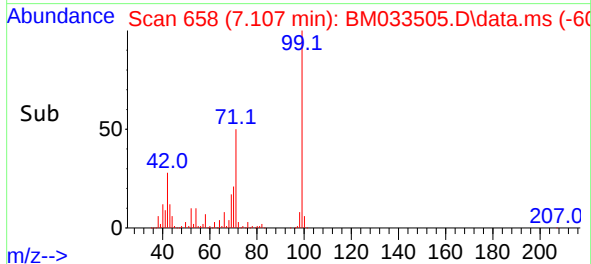
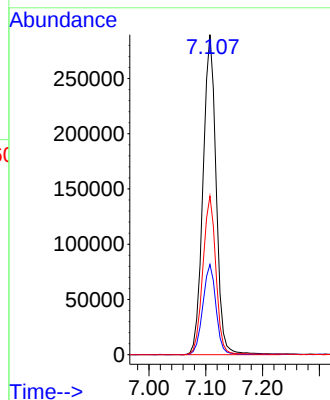
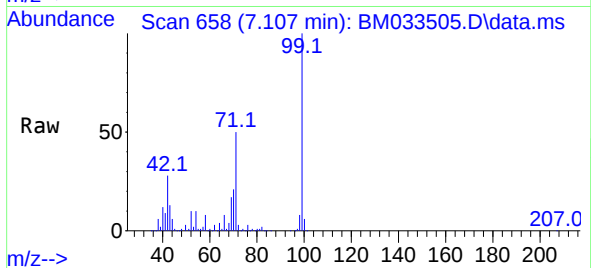




#7
Phenol-d6
Concen: 98.819 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

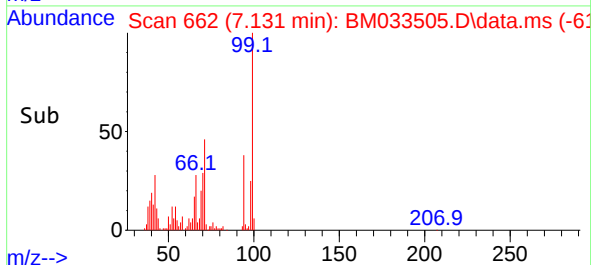
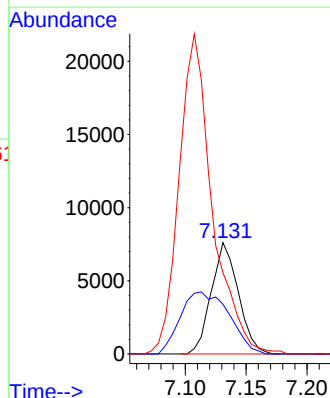
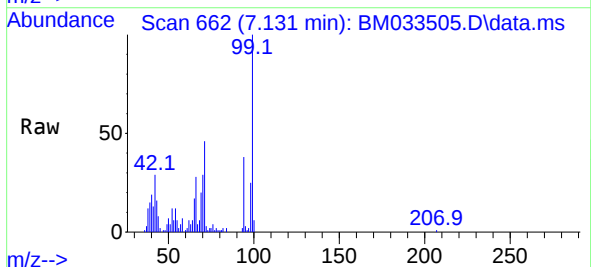
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(0-5)

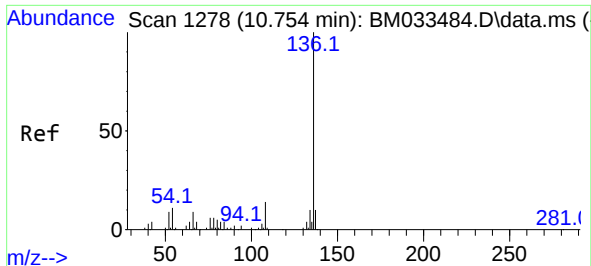
Tgt Ion: 99 Resp: 464813
Ion Ratio Lower Upper
99 100
42 28.2 20.3 30.5
71 49.5 34.5 51.7



#10
Phenol
Concen: 2.468 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Tgt Ion: 94 Resp: 11729
Ion Ratio Lower Upper
94 100
65 44.7 15.5 55.5
66 73.0 28.5 68.5#

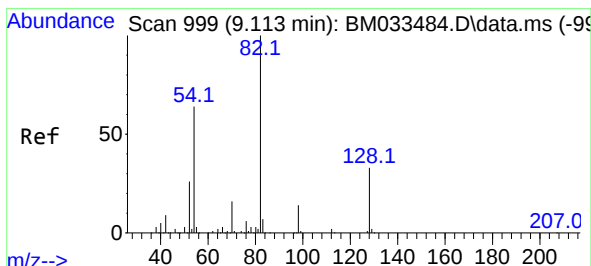
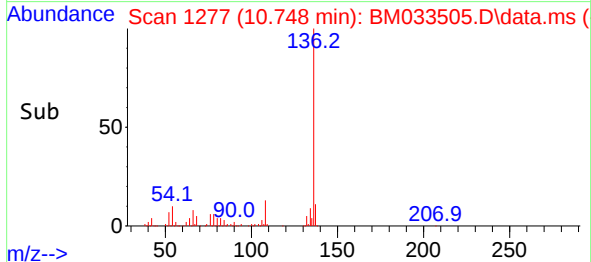
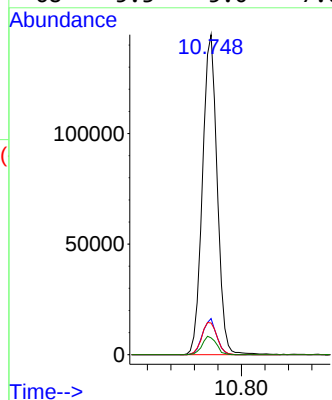
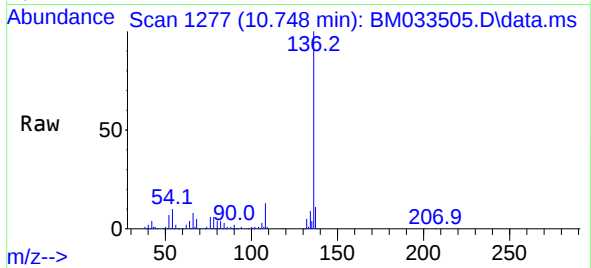




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

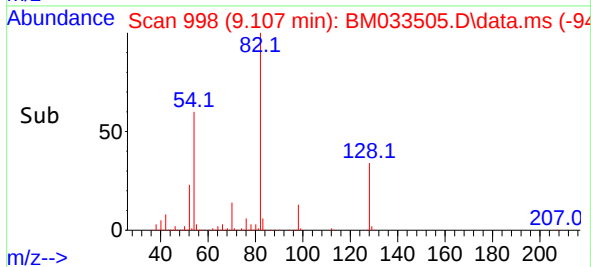
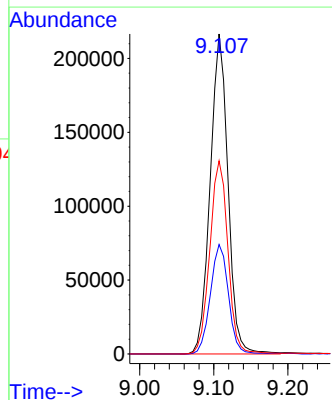
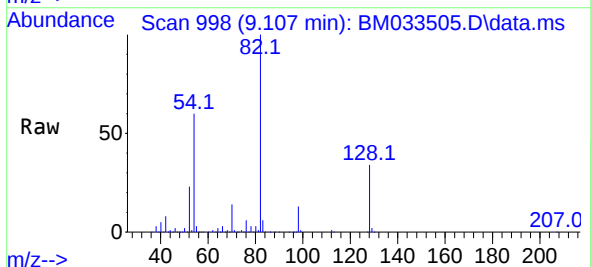
Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(0-5)

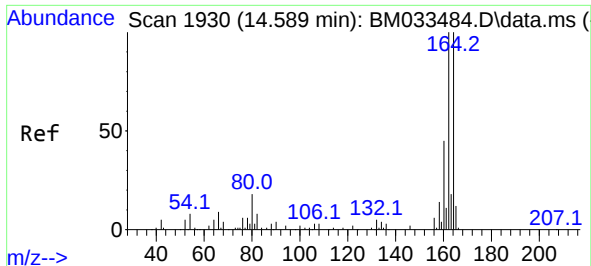
Tgt Ion:	136	Resp:	251088
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	9.9	8.3	12.5
68	5.3	5.0	7.6



#23
Nitrobenzene-d5
Concen: 61.707 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Tgt Ion:	82	Resp:	360844
Ion Ratio	Lower	Upper	
82	100		
128	34.2	28.1	42.1
54	60.3	46.1	69.1

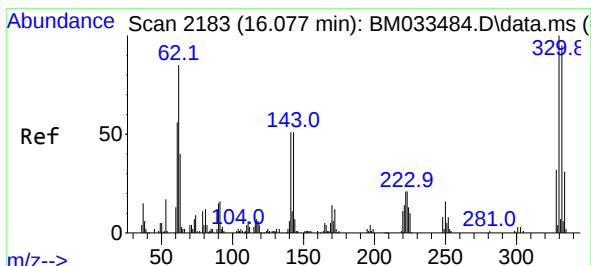
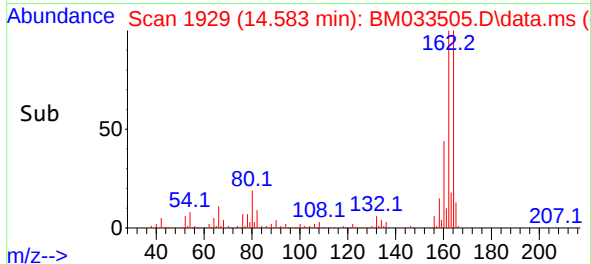
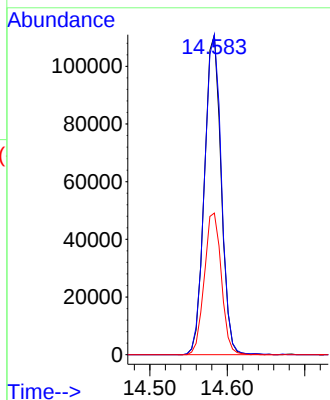
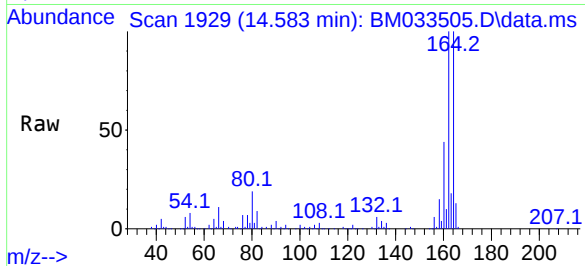




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

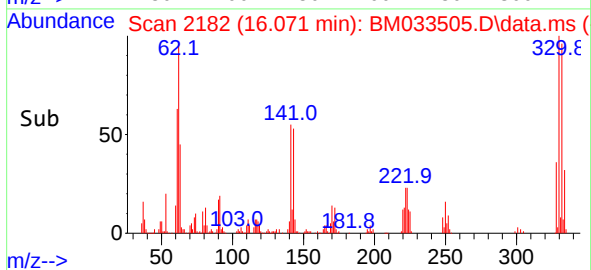
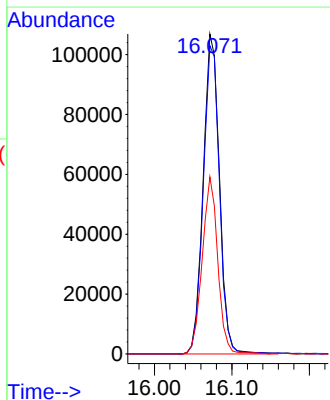
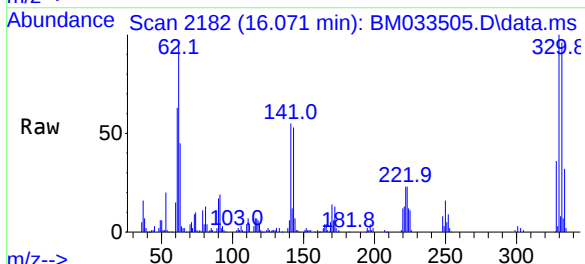
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SASP2-121-1-(0-5)

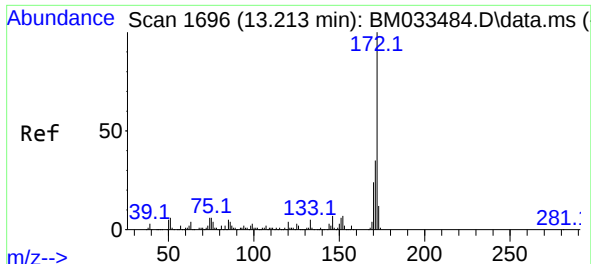
Tgt Ion:164 Resp: 165402
Ion Ratio Lower Upper
164 100
162 100.1 79.7 119.5
160 44.3 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 83.592 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Tgt Ion:330 Resp: 155531
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 53.0 35.9 53.9

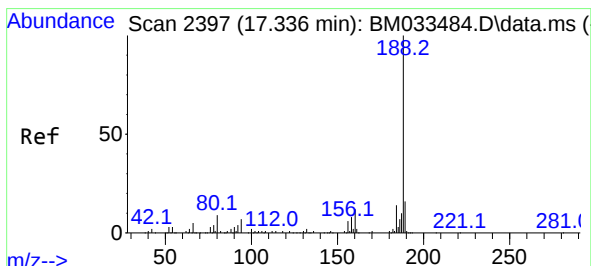
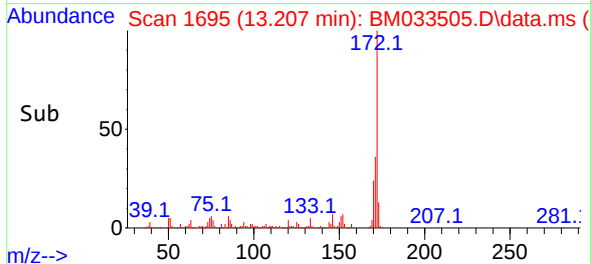
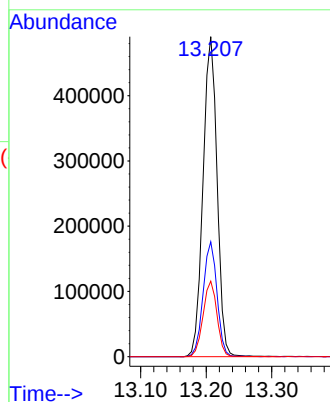
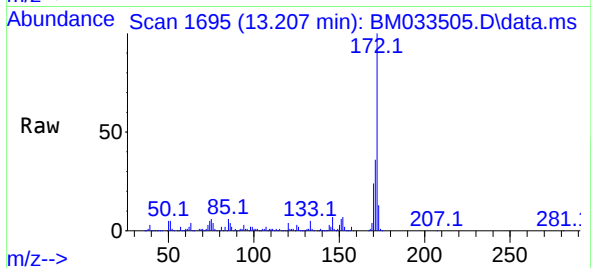




#45
2-Fluorobiphenyl
Concen: 61.266 ng
RT: 13.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

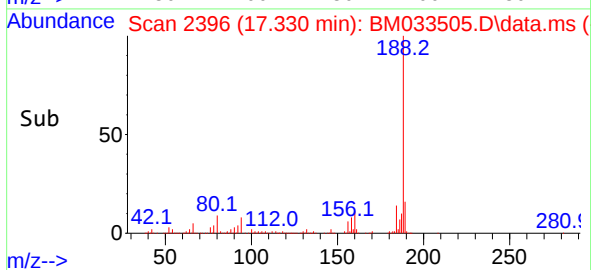
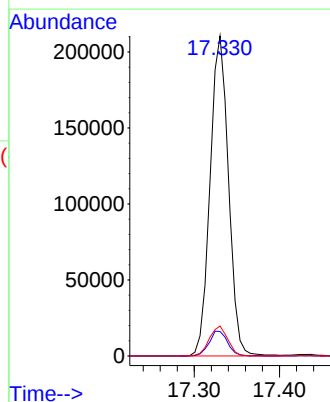
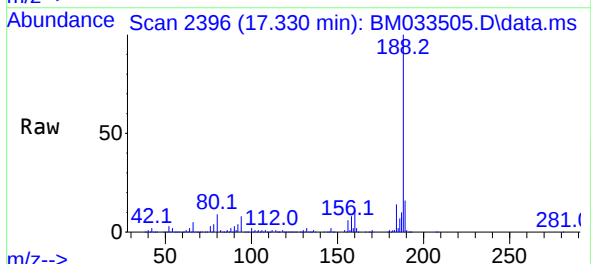
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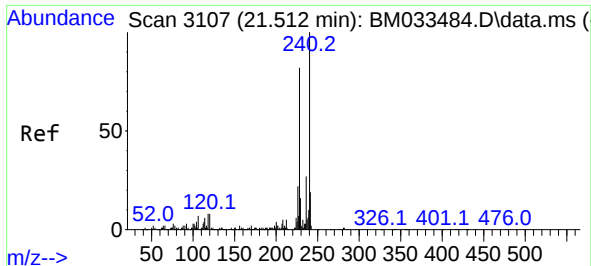
Tgt Ion:172 Resp: 732556
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.6 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Tgt Ion:188 Resp: 315728
Ion Ratio Lower Upper
188 100
94 7.6 7.5 11.3
80 9.4 8.9 13.3



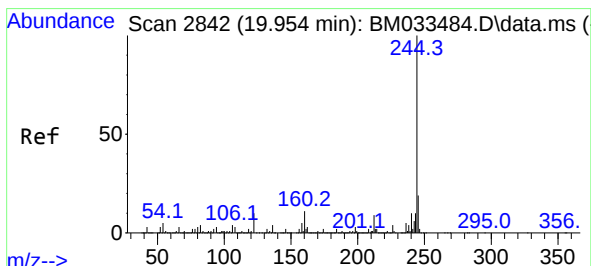
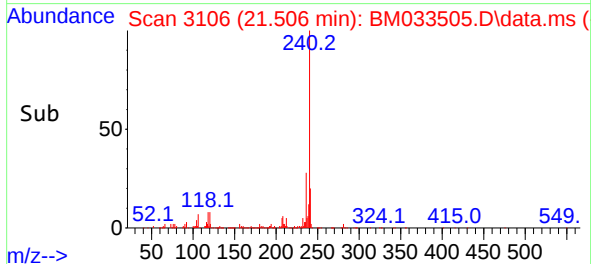
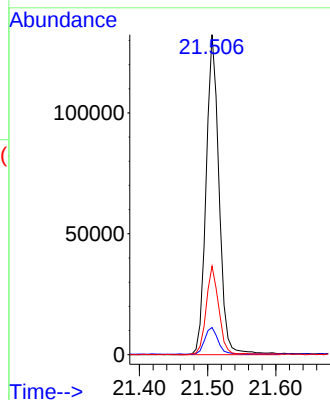
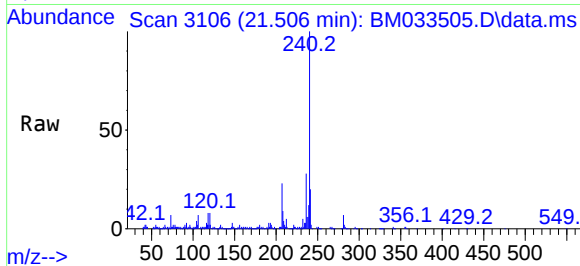


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Instrument :
BNA_M
ClientSampleId :
SASP2-121-1-(0-5)

Tgt Ion:240 Resp: 175313

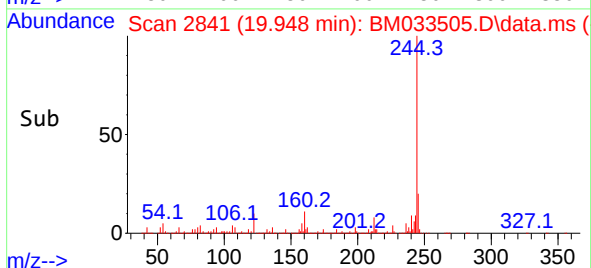
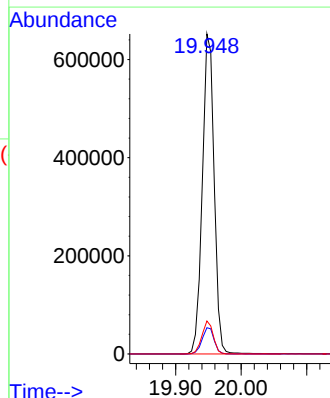
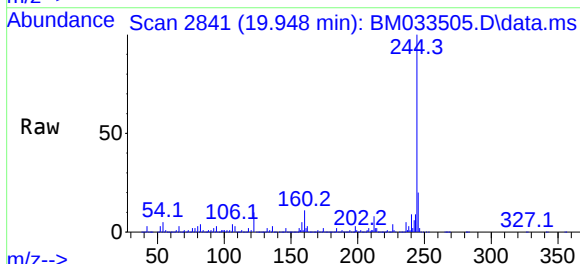
Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.8	11.6
236	27.7	20.3	30.5

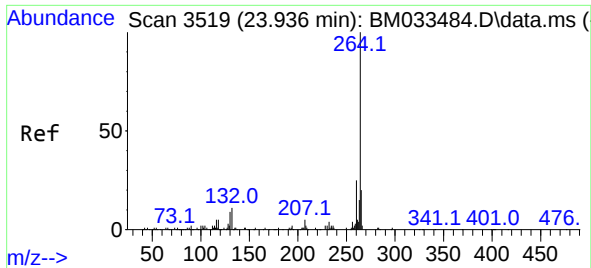


#79
Terphenyl-d14
Concen: 73.607 ng
RT: 19.948 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Tgt Ion:244 Resp: 819669

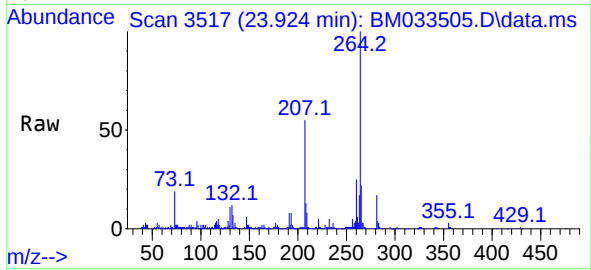
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	10.3	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033505.D
Acq: 17 Dec 2021 14:21

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 156446

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.7	26.5
265	22.4	17.7	26.5

