

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007214.D
 Acq On : 27 Sep 2021 20:06
 Operator : CG/JU
 Sample : M3935-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Sep 28 02:51:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

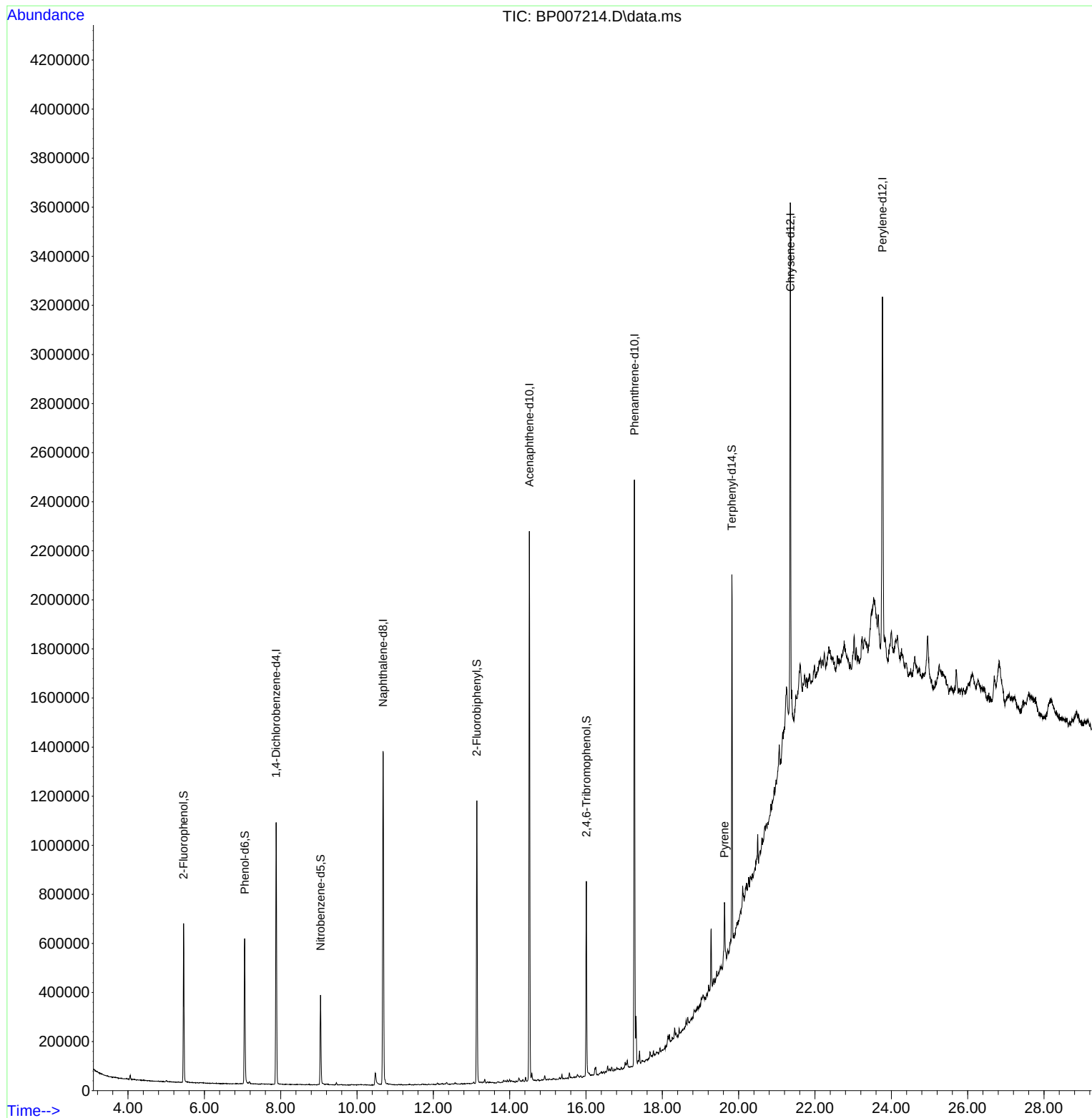
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	308229	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	1227978	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	797167	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1504612	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1067633	20.000	ng	0.00
86) Perylene-d12	23.768	264	1184828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	295086	16.026	ng	0.00
7) Phenol-d6	7.058	99	372692	14.809	ng	0.00
23) Nitrobenzene-d5	9.046	82	218977	10.385	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	173560	16.794	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	627589	11.279	ng	-0.01
79) Terphenyl-d14	19.822	244	725178	13.016	ng	-0.01
Target Compounds						
78) Pyrene	19.627	202	149360	2.132	ng	Qvalue 96

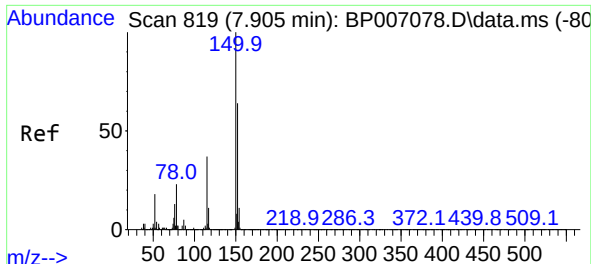
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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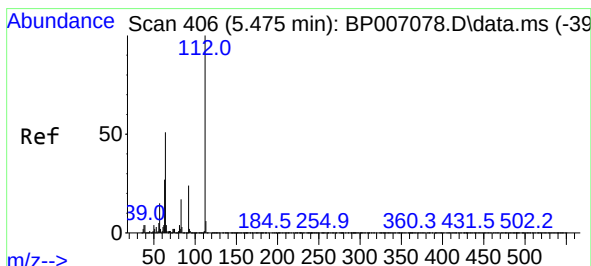
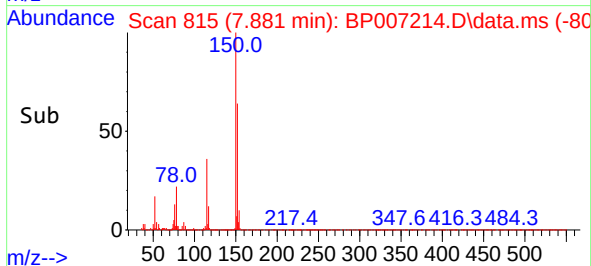
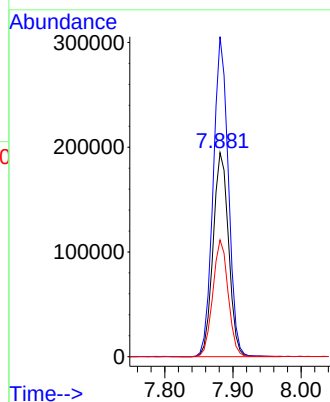
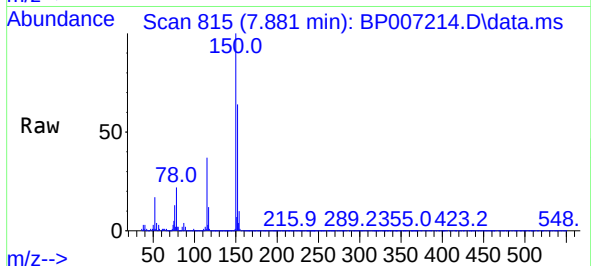




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

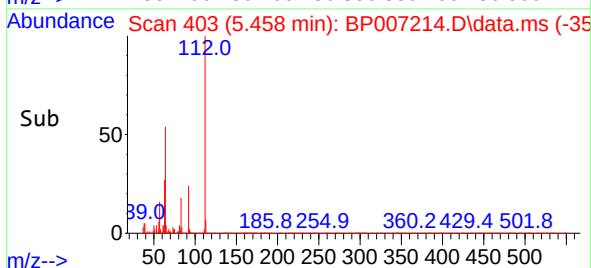
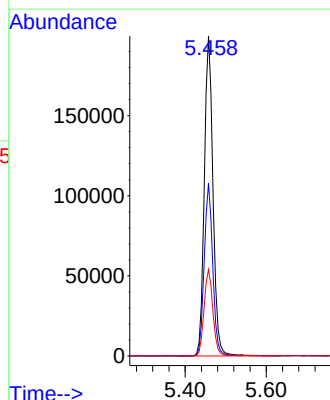
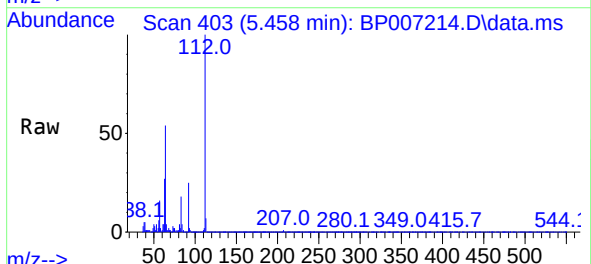
Instrument :
BNA_P
ClientSampleId :
TP-2

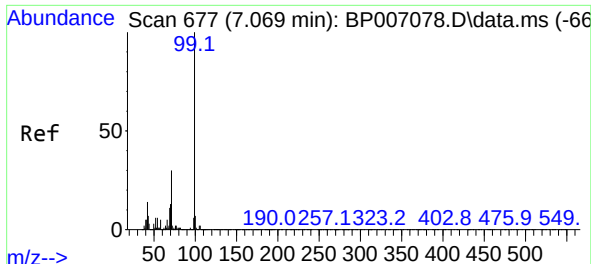
Tgt Ion:152 Resp: 308229
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 16.026 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

Tgt Ion:112 Resp: 295086
Ion Ratio Lower Upper
112 100
64 54.0 41.4 62.2
63 27.0 23.8 35.8

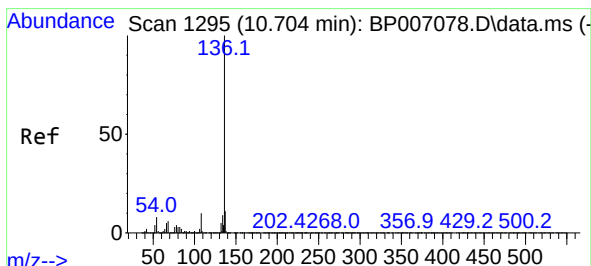
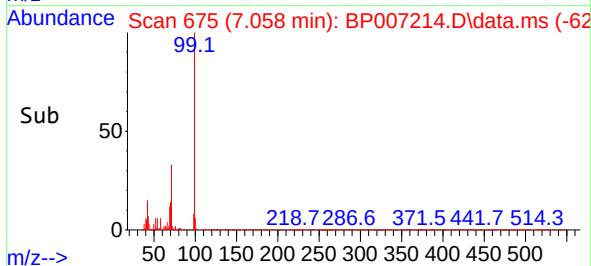
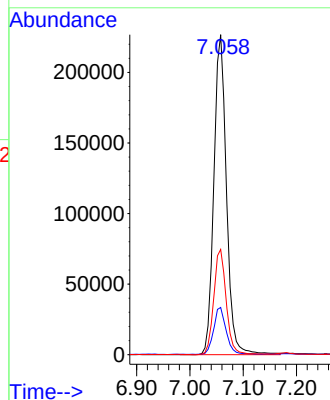
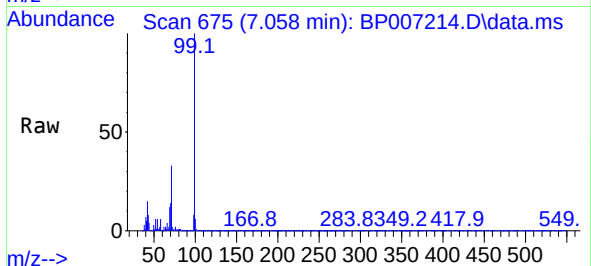




#7
Phenol-d6
Concen: 14.809 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

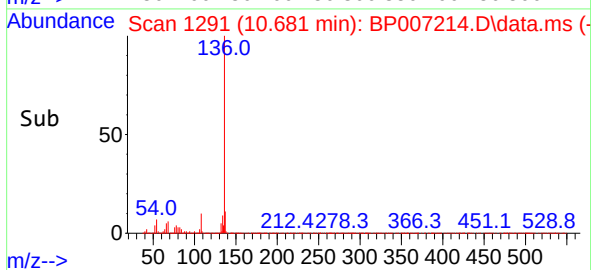
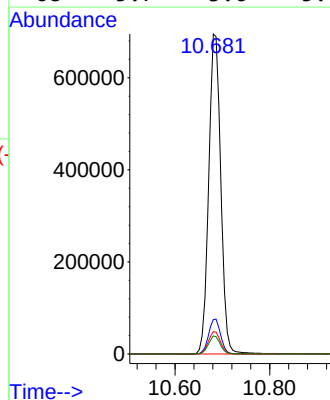
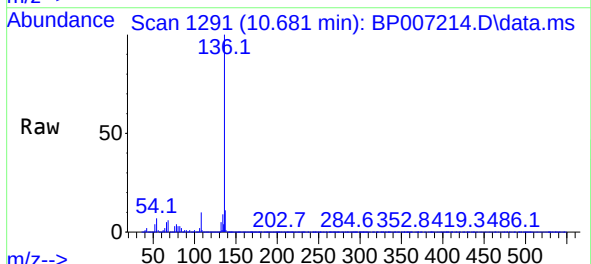
Instrument :
BNA_P
ClientSampleId :
TP-2

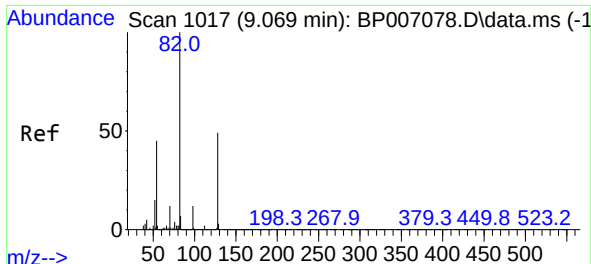
Tgt Ion: 99 Resp: 372692
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 32.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

Tgt Ion: 136 Resp: 1227978
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.9 4.6 6.8#
68 5.7 3.6 5.4#

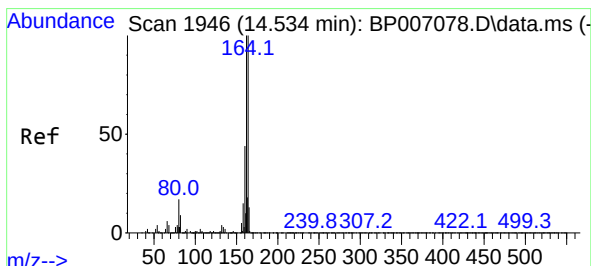
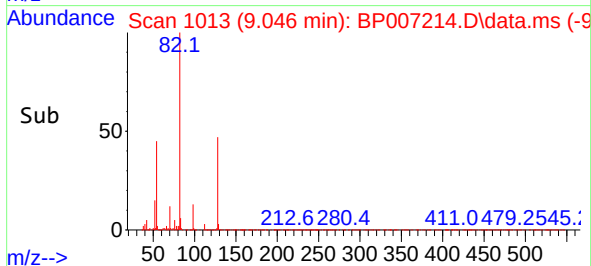
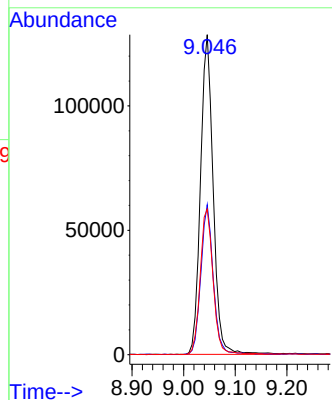
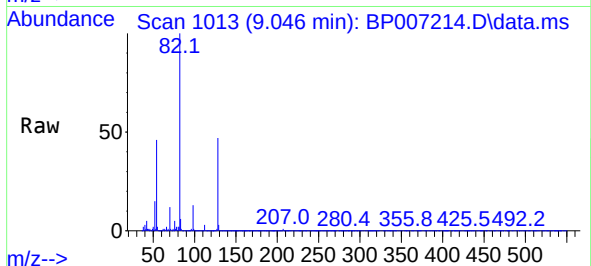




#23
Nitrobenzene-d5
Concen: 10.385 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

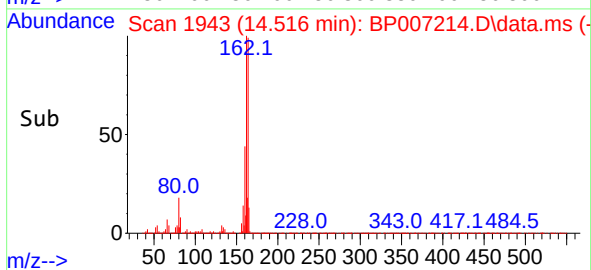
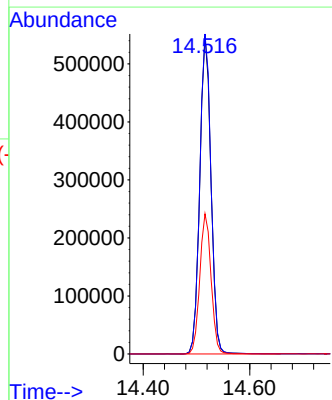
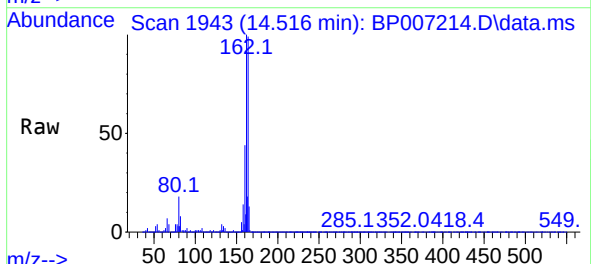
Instrument :
BNA_P
ClientSampleId :
TP-2

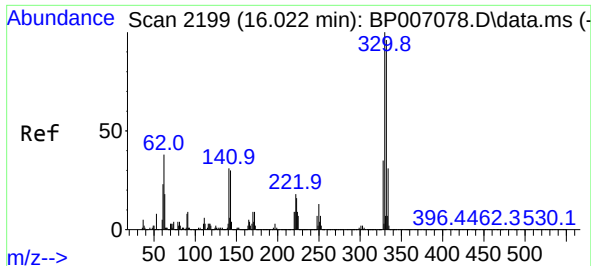
Tgt Ion: 82 Resp: 218977
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 45.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

Tgt Ion: 164 Resp: 797167
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.1 34.5 51.7

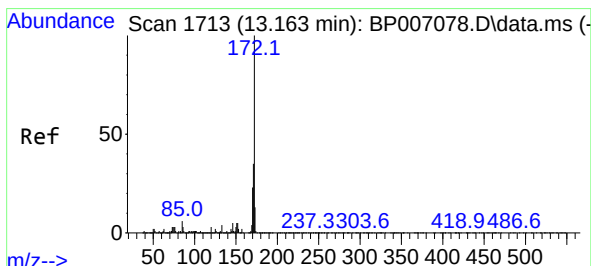
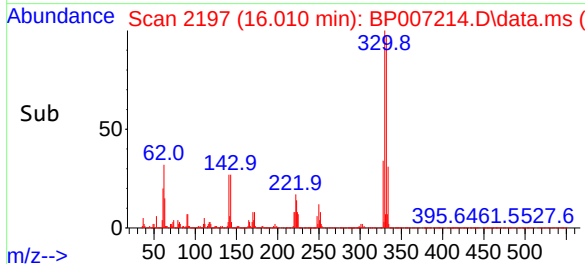
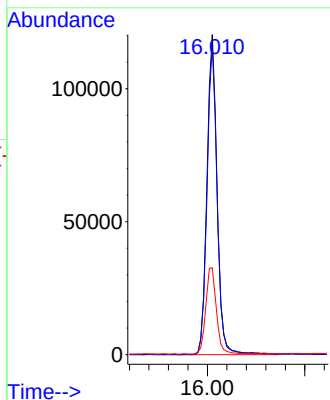
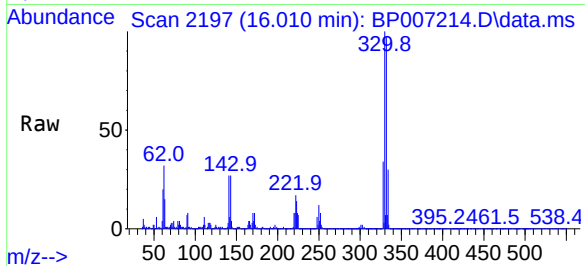




#42
2,4,6-Tribromophenol
Concen: 16.794 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

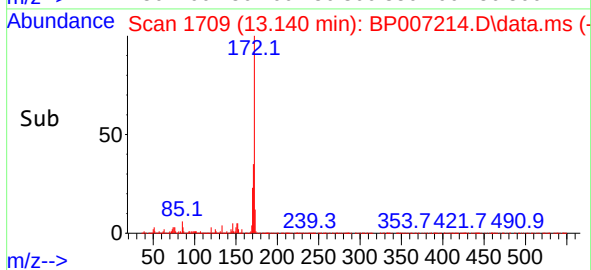
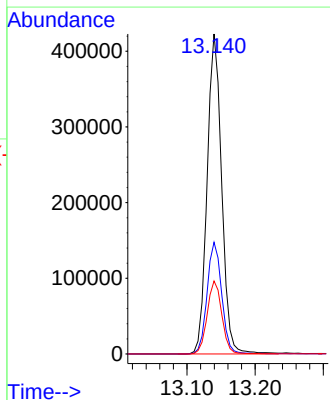
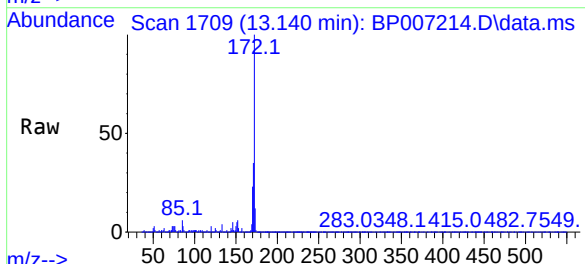
Instrument :
BNA_P
ClientSampleId :
TP-2

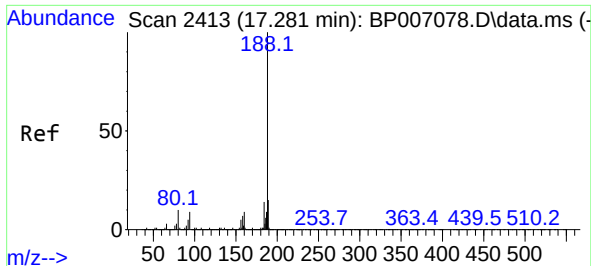
Tgt Ion:330 Resp: 173560
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 28.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 11.279 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

Tgt Ion:172 Resp: 627589
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.8 18.6 27.8

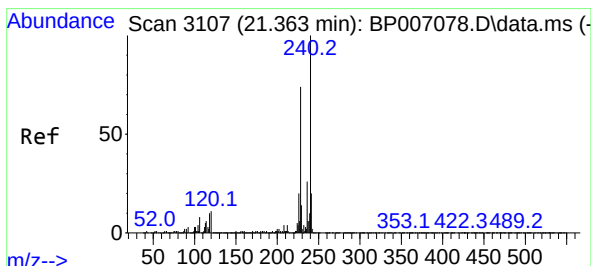
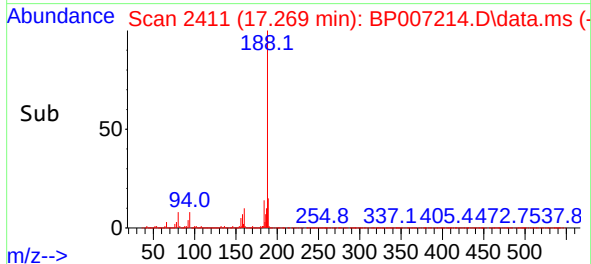
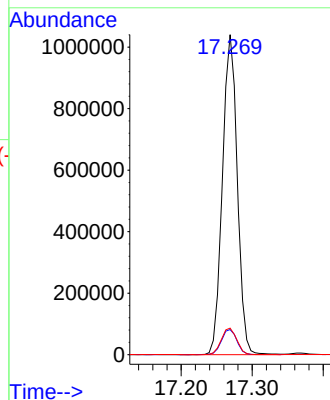
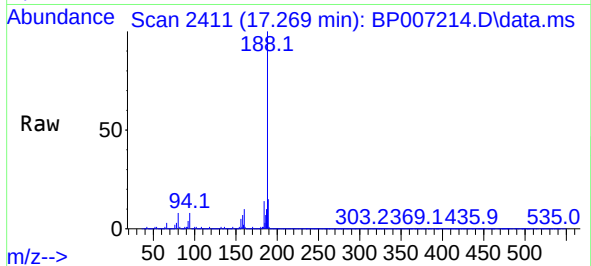




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

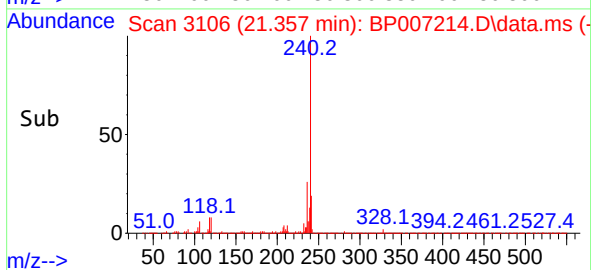
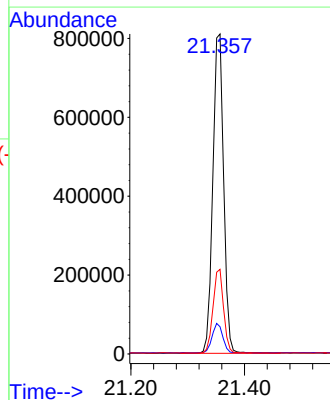
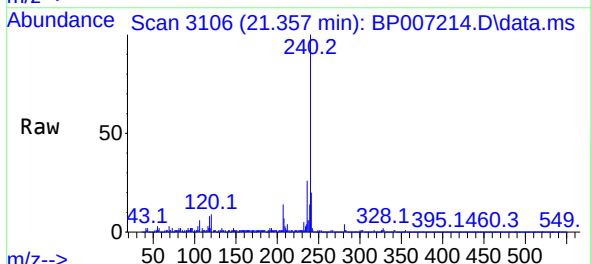
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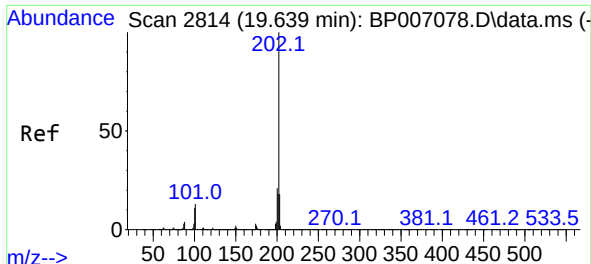
Tgt Ion:188 Resp: 1504612
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

Tgt Ion:240 Resp: 1067633
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 26.5 20.6 31.0

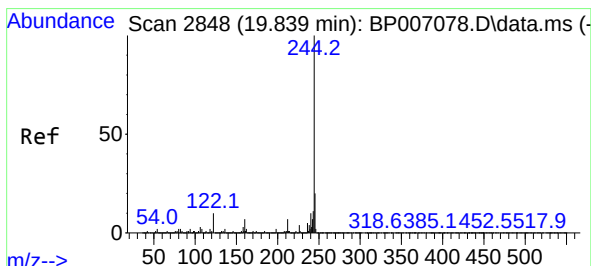
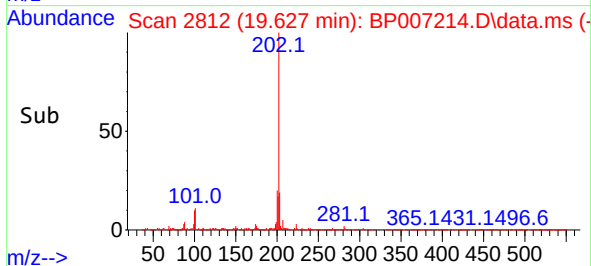
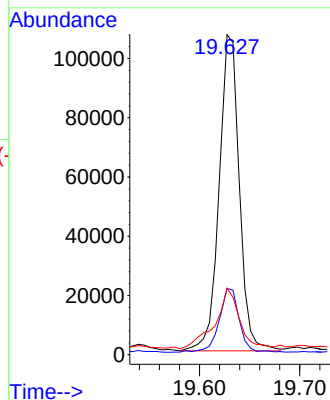
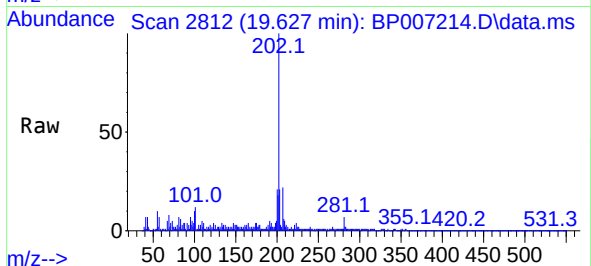




#78
Pyrene
Concen: 2.132 ng
RT: 19.627 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

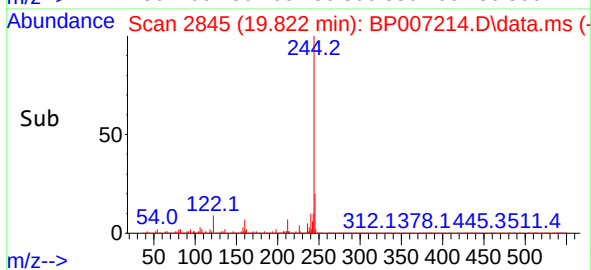
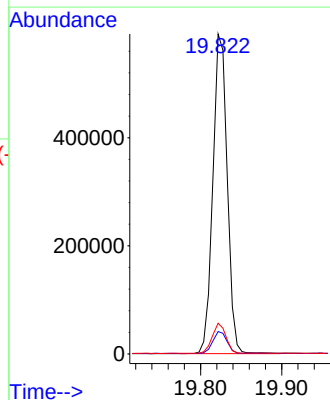
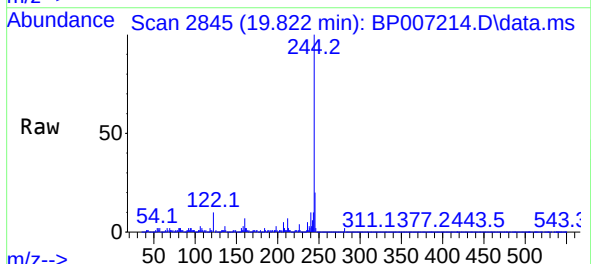
Instrument :
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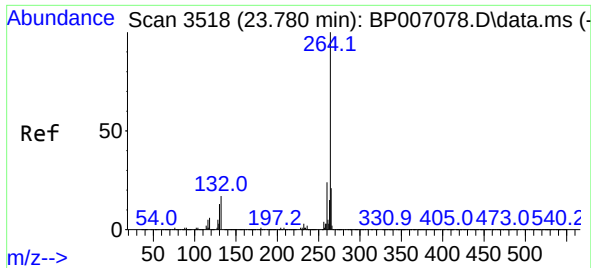
Tgt Ion:202 Resp: 149360
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 20.8 14.2 21.2



#79
Terphenyl-d14
Concen: 13.016 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP007214.D
Acq: 27 Sep 2021 20:06

Tgt Ion:244 Resp: 725178
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.6 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.000 min
 Lab File: BP007214.D
 Acq: 27 Sep 2021 20:06

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 1184828

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.9	17.6	26.4

