

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
 Data File : BP007083.D
 Acq On : 21 Sep 2021 17:55
 Operator : CG/JU
 Sample : PB139174BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139174BL

Quant Time: Sep 21 18:22:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	237336	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	912767	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	589026	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1272655	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1254724	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1288291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2041189	143.966	ng	0.00
7) Phenol-d6	7.069	99	2498164	128.916	ng	0.00
23) Nitrobenzene-d5	9.063	82	1425306	90.937	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1082562	141.763	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3693920	89.843	ng	0.00
79) Terphenyl-d14	19.839	244	6179564	94.377	ng	0.00

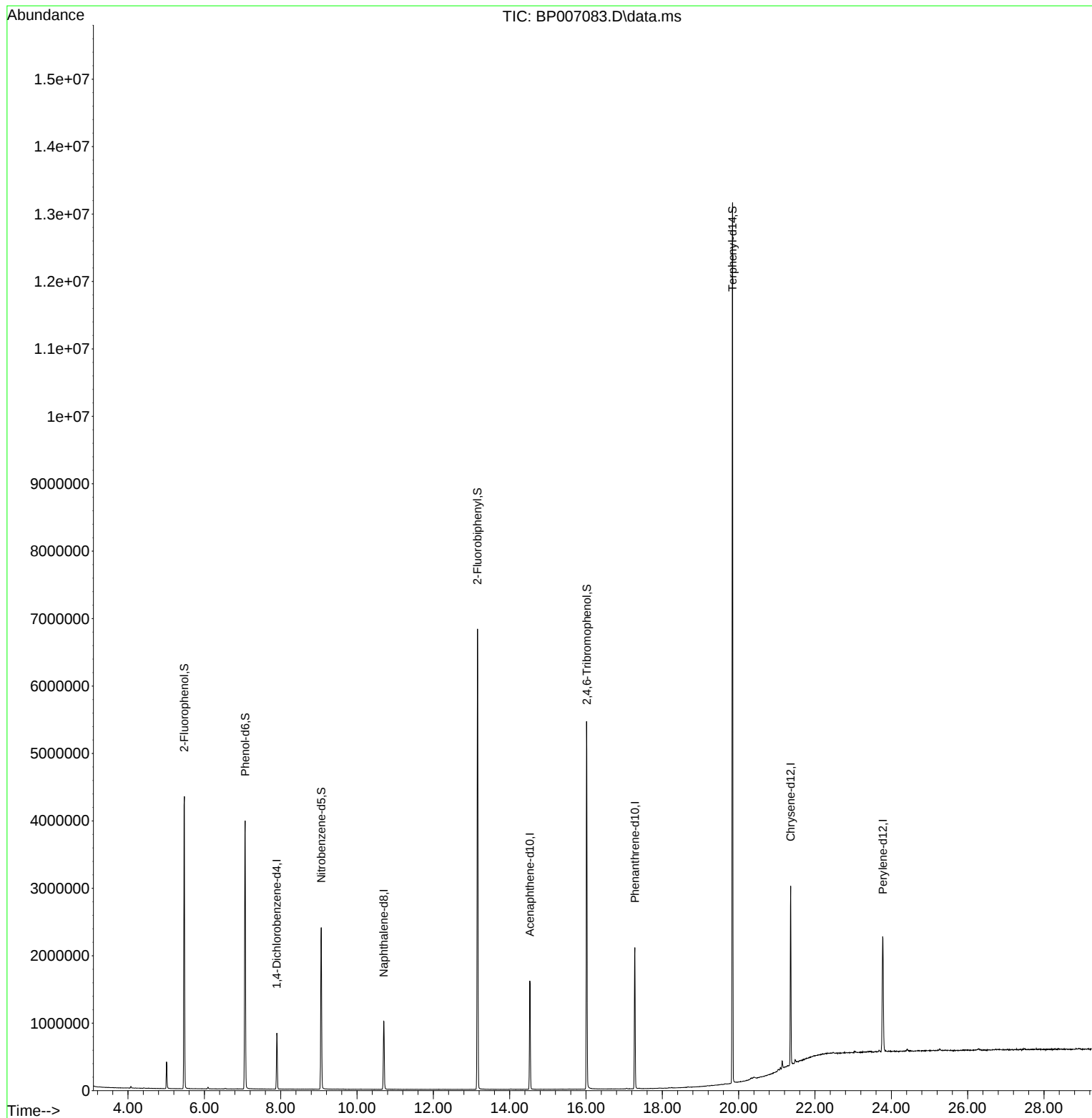
Target Compounds	Qvalue

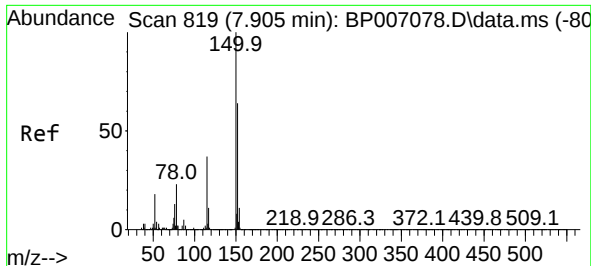
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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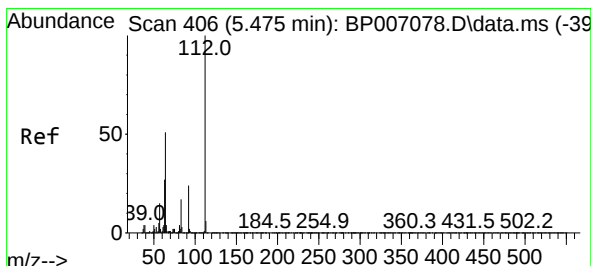
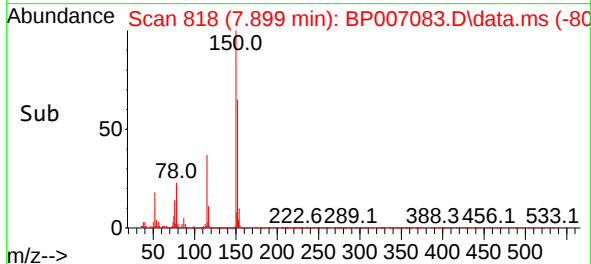
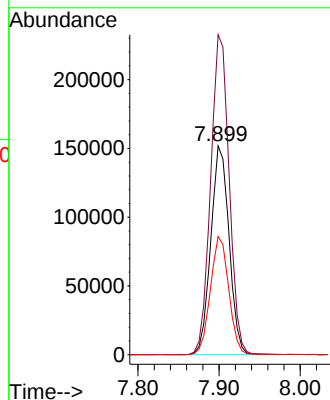
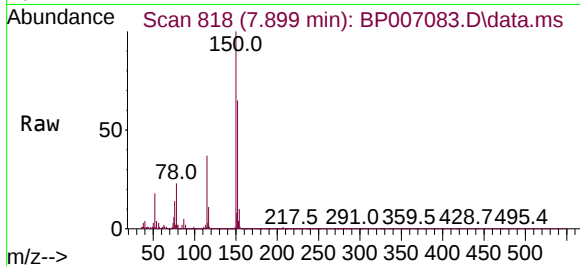




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

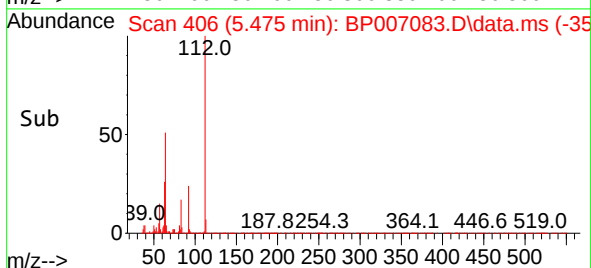
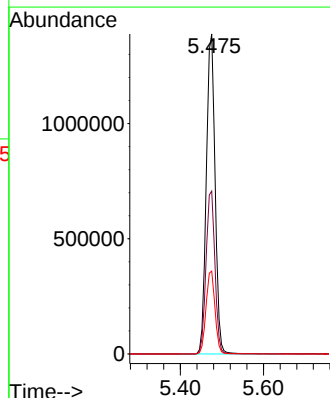
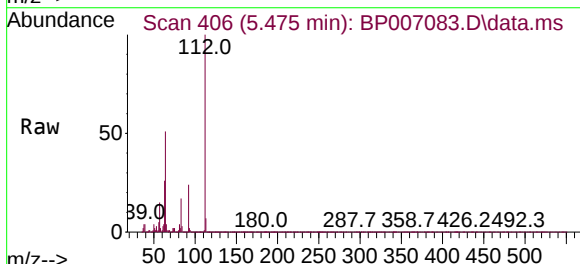
Instrument :
BNA_P
ClientSampleId :
PB139174BL

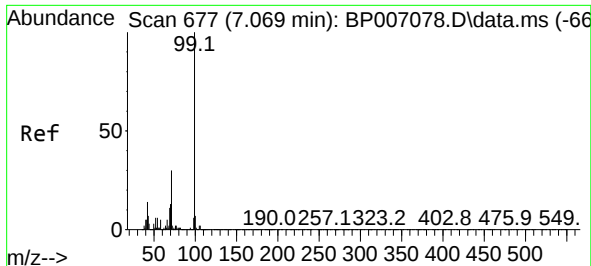
Tgt Ion:152 Resp: 237336
Ion Ratio Lower Upper
152 100
150 153.2 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 143.966 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

Tgt Ion:112 Resp: 2041189
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 25.9 23.8 35.8

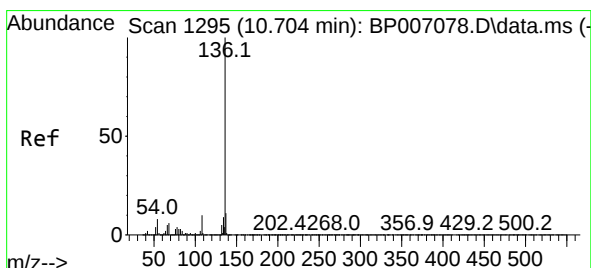
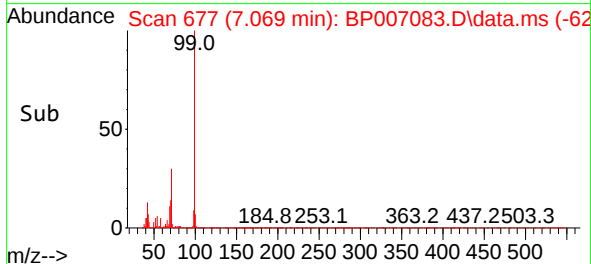
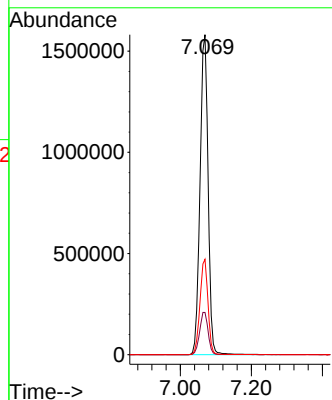
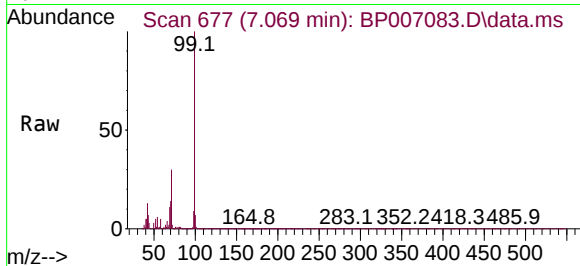




#7
Phenol-d6
Concen: 128.916 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

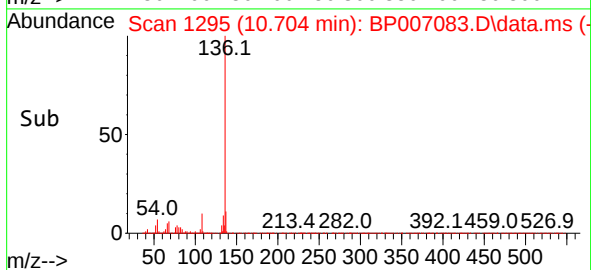
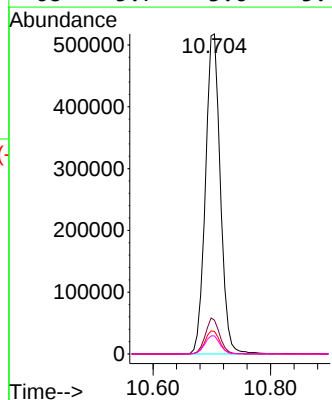
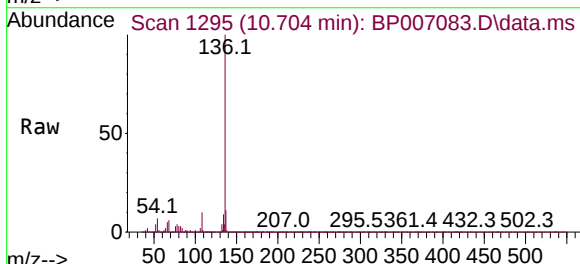
Instrument :
BNA_P
ClientSampleId :
PB139174BL

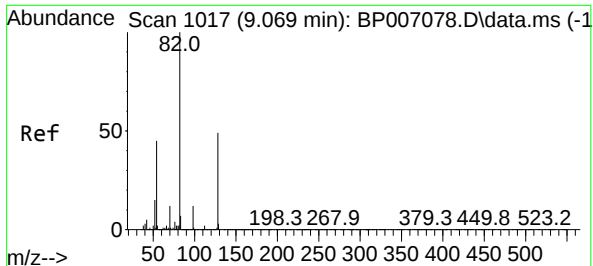
Tgt Ion: 99 Resp: 2498164
Ion Ratio Lower Upper
99 100
42 13.2 13.4 20.0#
71 29.8 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

Tgt Ion:136 Resp: 912767
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 7.1 4.6 6.8#
68 5.7 3.6 5.4#

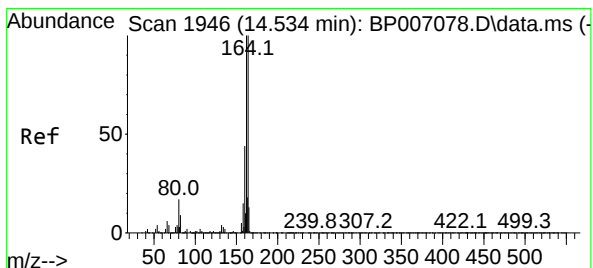
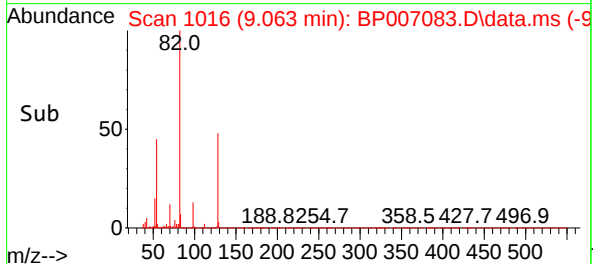
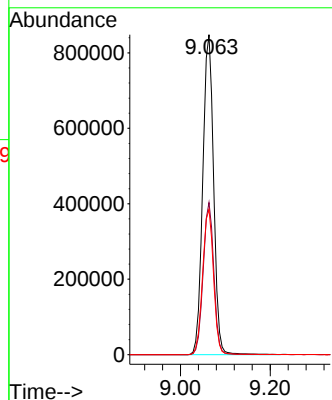
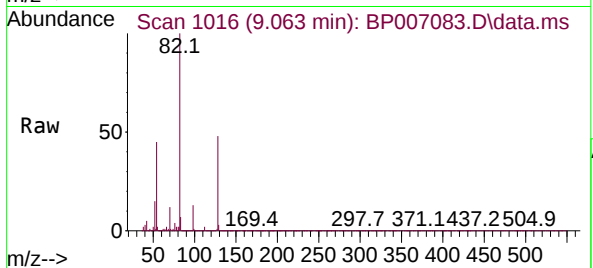




#23
Nitrobenzene-d5
Concen: 90.937 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

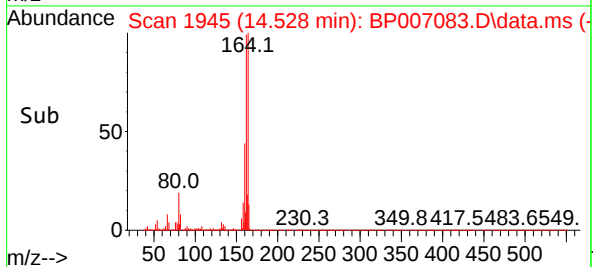
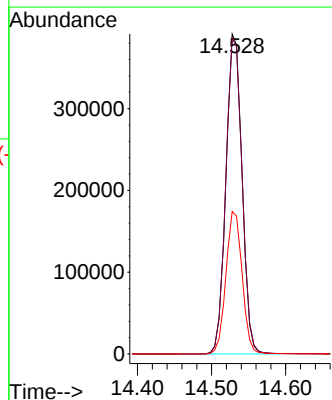
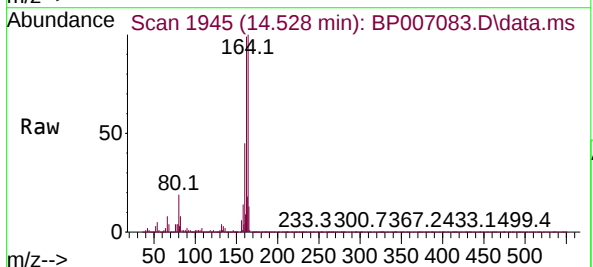
Instrument :
BNA_P
ClientSampleId :
PB139174BL

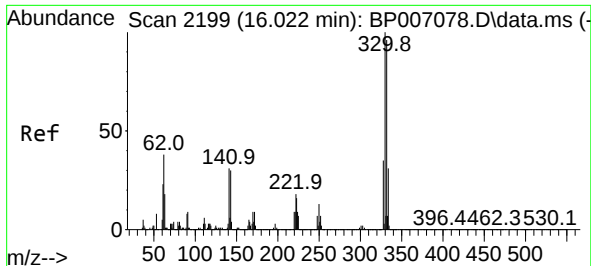
Tgt Ion: 82 Resp: 1425306
Ion Ratio Lower Upper
82 100
128 47.6 35.7 53.5
54 45.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

Tgt Ion:164 Resp: 589026
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 44.5 34.5 51.7

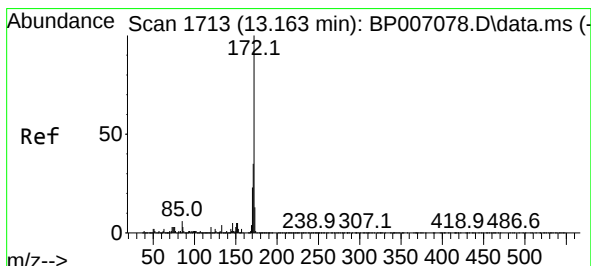
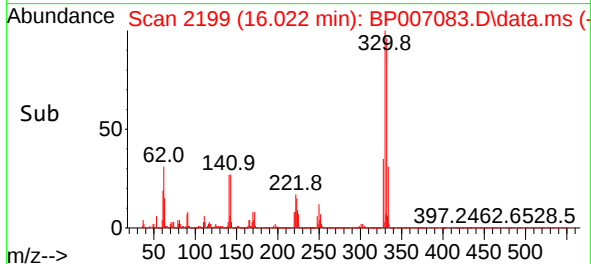
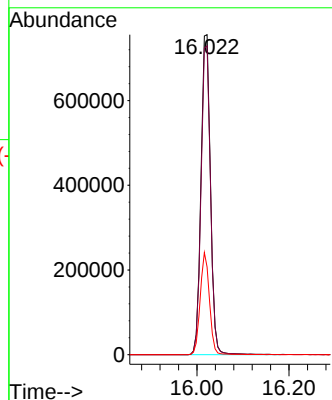
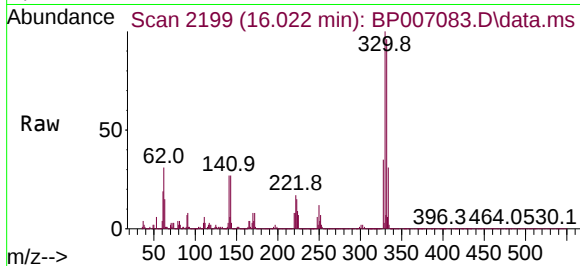




#42
2,4,6-Tribromophenol
Concen: 141.763 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

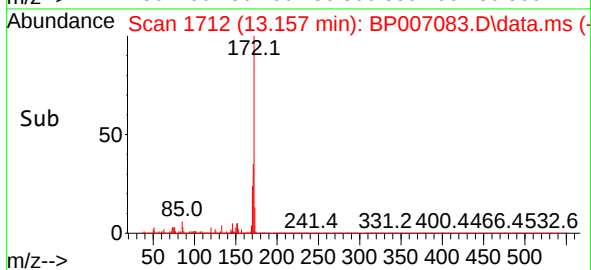
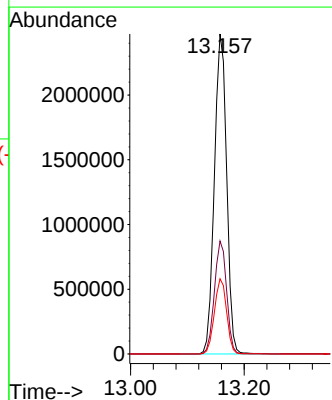
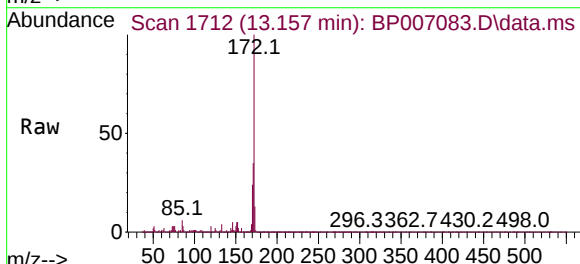
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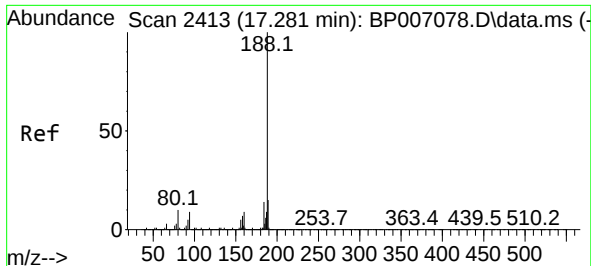
Tgt Ion:330 Resp: 1082562
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 31.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.843 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

Tgt Ion:172 Resp: 3693920
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 18.6 27.8

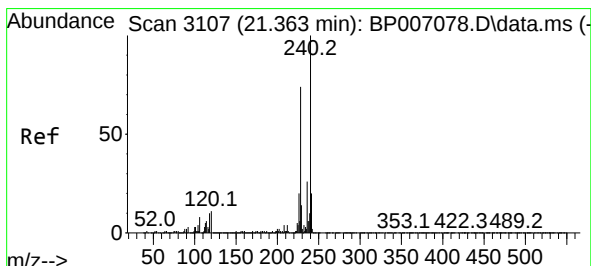
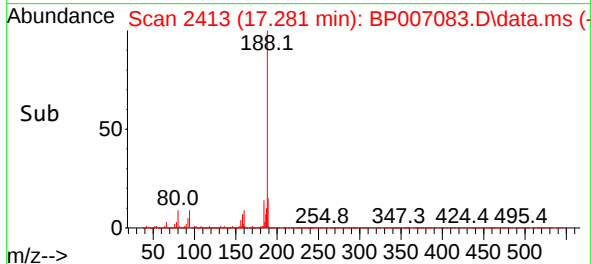
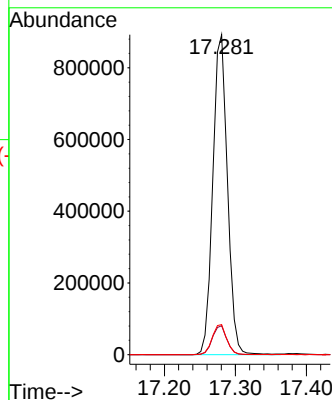
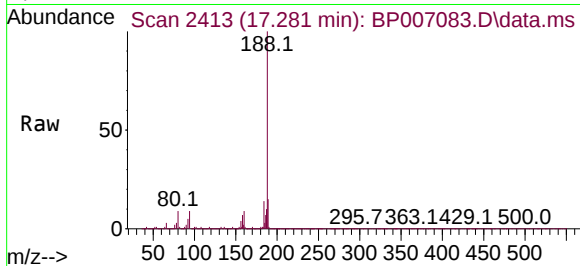




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

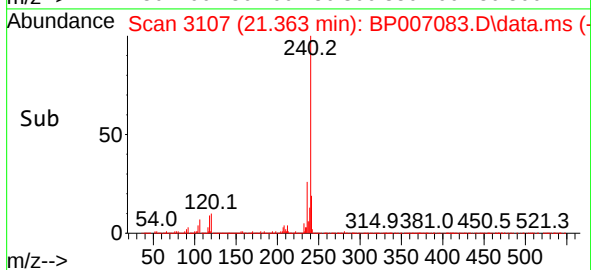
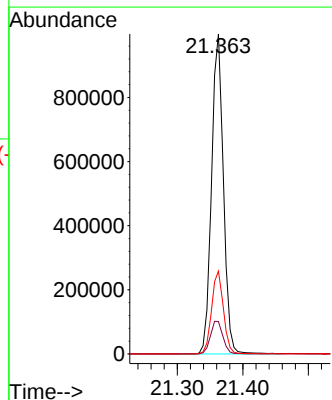
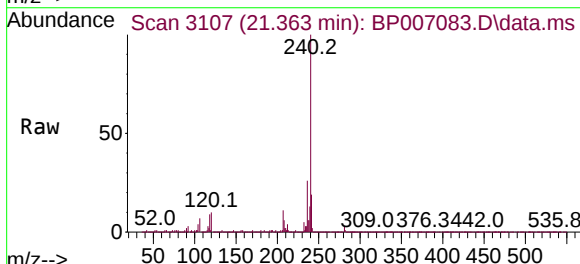
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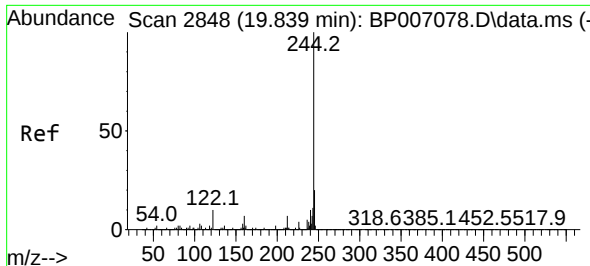
Tgt Ion:188 Resp: 1272655
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 9.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP007083.D
Acq: 21 Sep 2021 17:55

Tgt Ion:240 Resp: 1254724
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 25.9 20.6 31.0



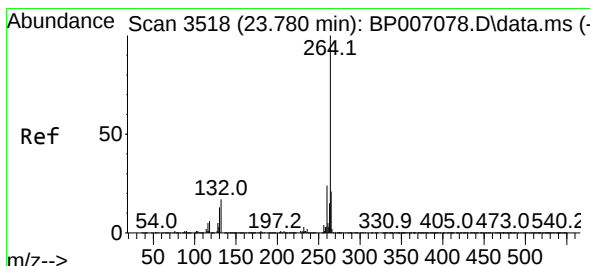
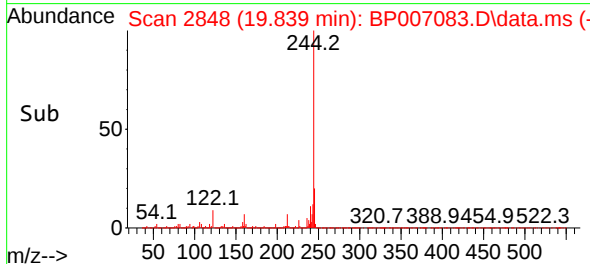
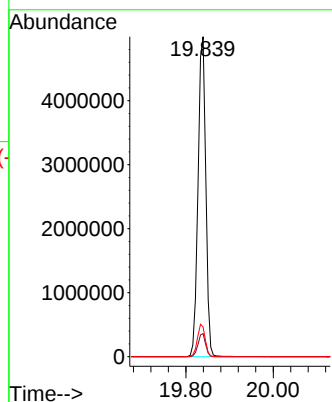
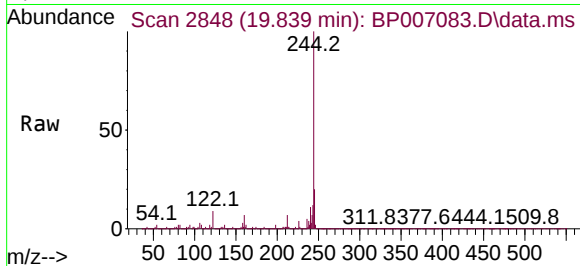


#79
 Terphenyl-d14
 Concen: 94.377 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BP007083.D
 Acq: 21 Sep 2021 17:55

Instrument :
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 ClientSampleId :
 PB139174BL

Tgt Ion:244 Resp: 6179564

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. 0.000 min
 Lab File: BP007083.D
 Acq: 21 Sep 2021 17:55

Tgt Ion:264 Resp: 1288291

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.8	17.6	26.4

