

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007924.D
 Acq On : 10 Nov 2021 17:42
 Operator : CG/JU
 Sample : M4605-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-30-40

Quant Time: Nov 11 10:14:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	127248	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	430700	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	286151	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	635533	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	748638	20.000	ng	#-0.01
86) Perylene-d12	23.751	264	839618	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1010646	134.697	ng	0.00
7) Phenol-d6	7.034	99	1228858	113.155	ng	0.00
23) Nitrobenzene-d5	9.016	82	714780	89.148	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	594834	145.657	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1704716	86.756	ng	-0.01
79) Terphenyl-d14	19.810	244	3044346	82.806	ng	-0.01

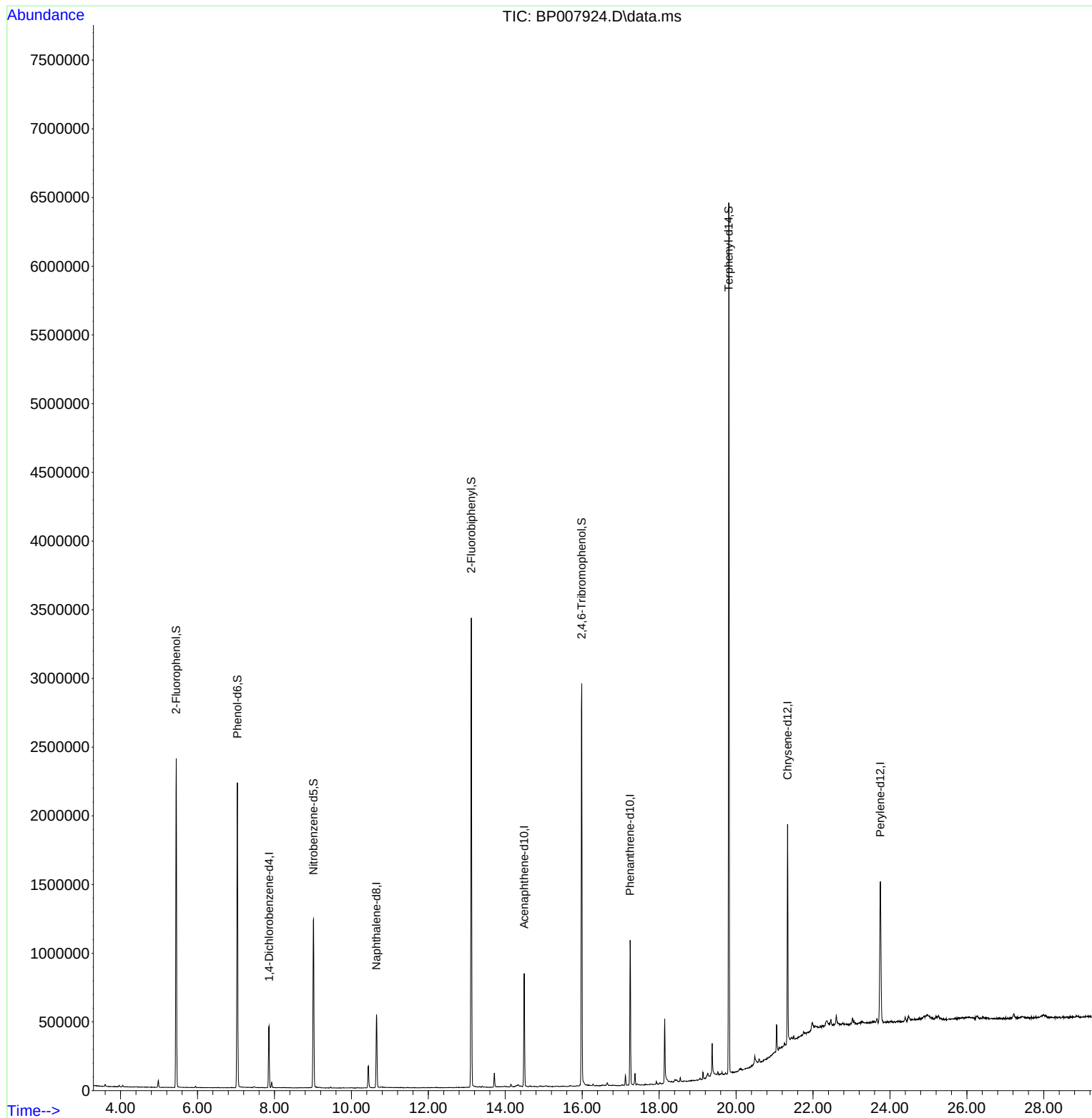
Target Compounds	Qvalue

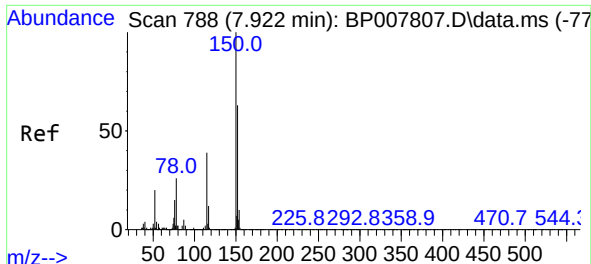
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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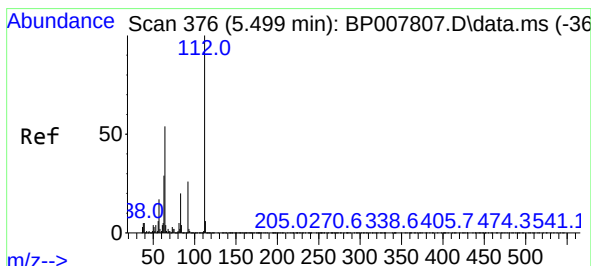
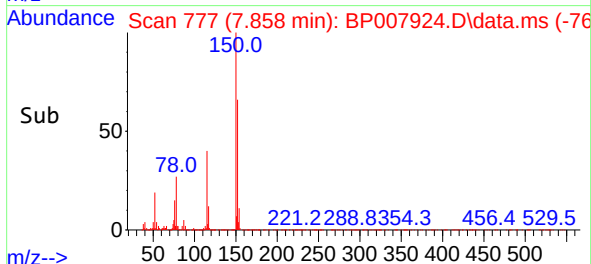
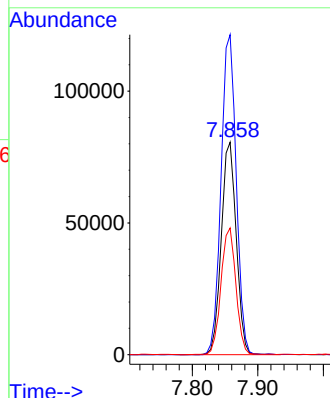
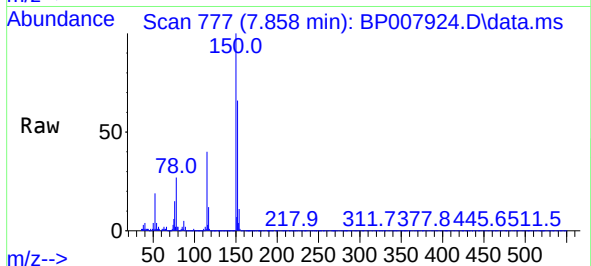




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

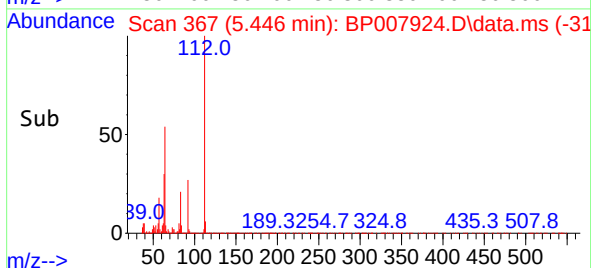
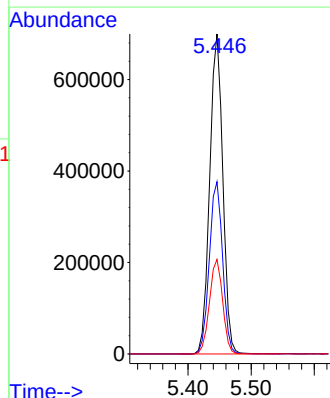
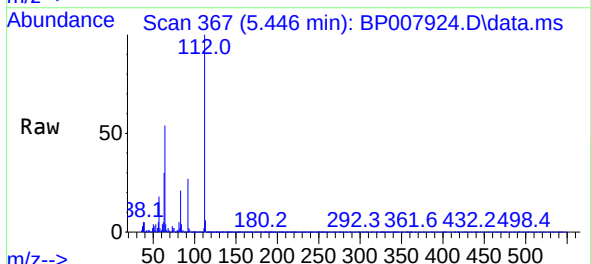
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40

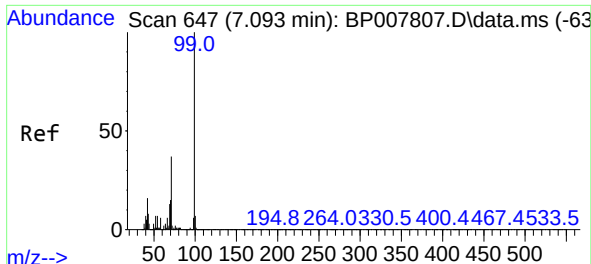
Tgt Ion:152 Resp: 127248
Ion Ratio Lower Upper
152 100
150 150.6 124.1 186.1
115 59.7 48.1 72.1



#5
2-Fluorophenol
Concen: 134.697 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

Tgt Ion:112 Resp: 1010646
Ion Ratio Lower Upper
112 100
64 53.8 46.6 70.0
63 29.6 25.0 37.6



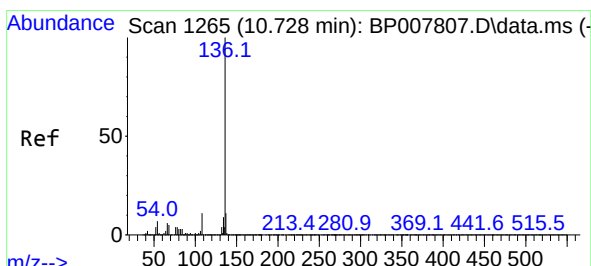
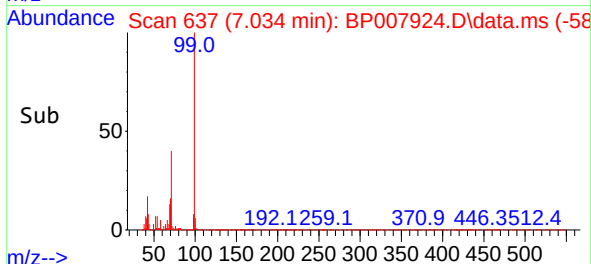
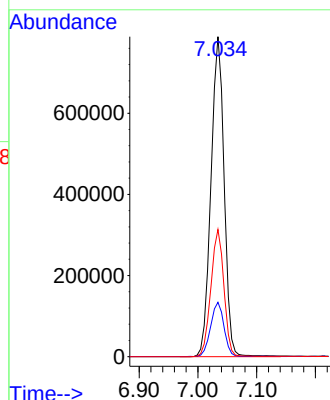
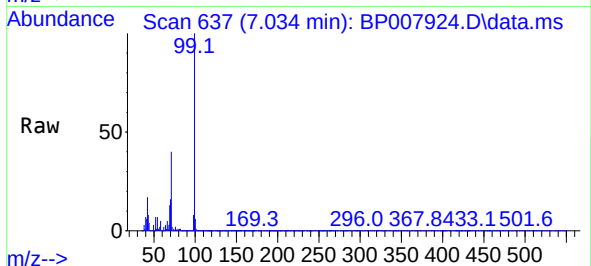


#7
Phenol-d6
Concen: 113.155 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40

Tgt Ion: 99 Resp: 1228858

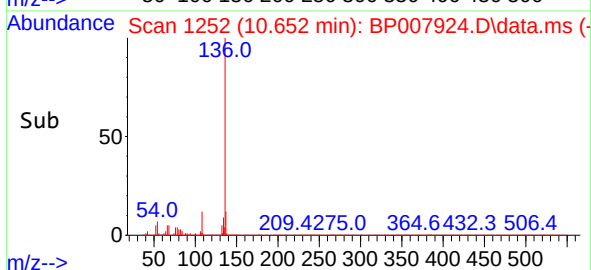
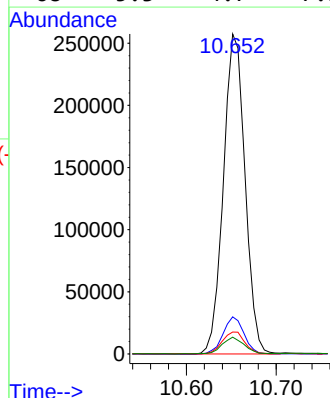
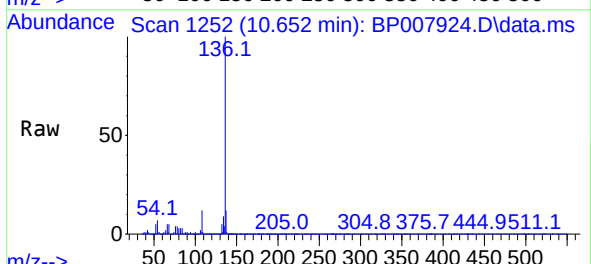
Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.9	22.3
71	39.8	29.2	43.8

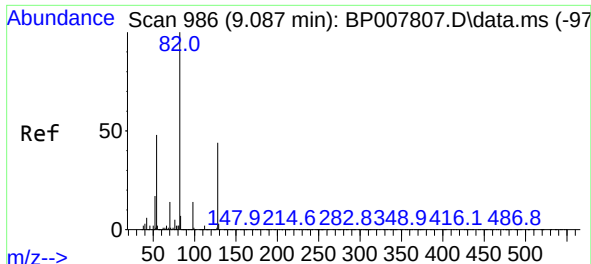


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

Tgt Ion: 136 Resp: 430700

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	6.9	6.2	9.4
68	5.3	4.7	7.1

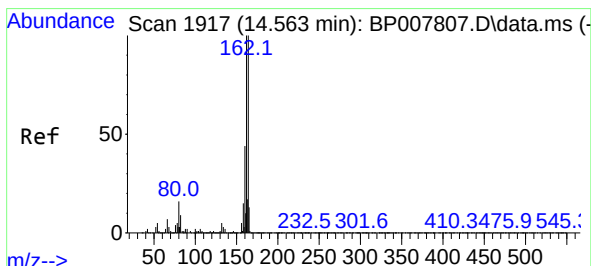
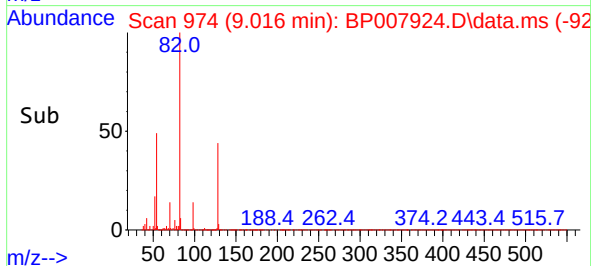
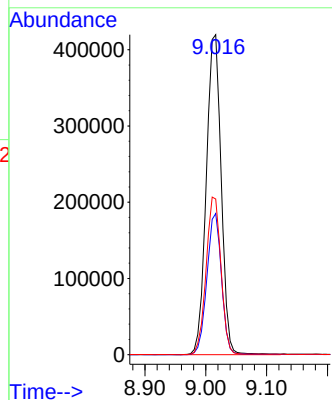
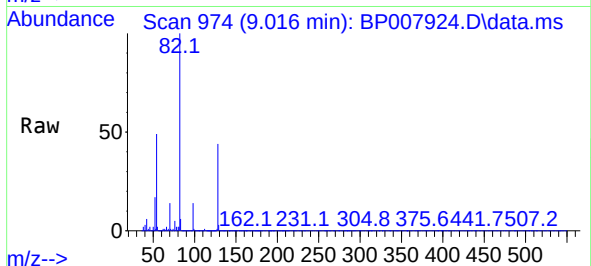




#23
Nitrobenzene-d5
Concen: 89.148 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

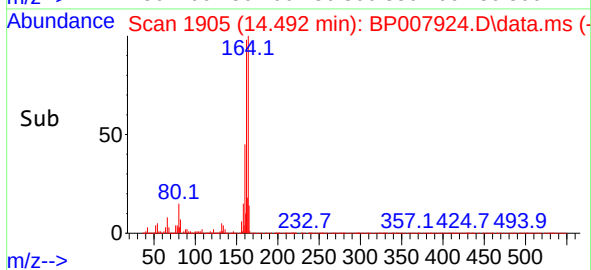
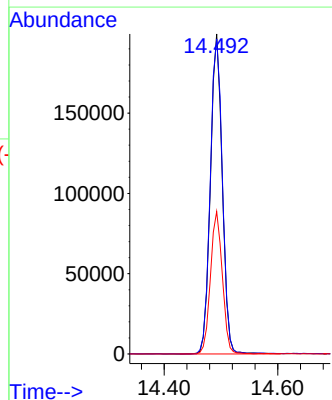
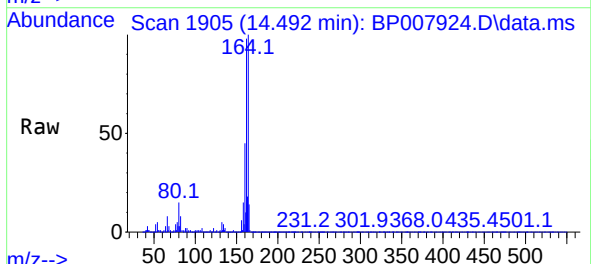
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-30-40

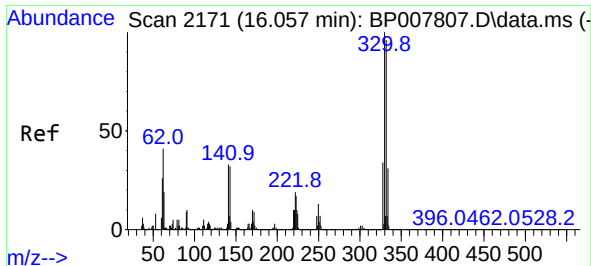
Tgt Ion: 82 Resp: 714780
Ion Ratio Lower Upper
82 100
128 44.1 32.6 48.8
54 48.7 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

Tgt Ion: 164 Resp: 286151
Ion Ratio Lower Upper
164 100
162 98.5 81.1 121.7
160 44.5 36.0 54.0

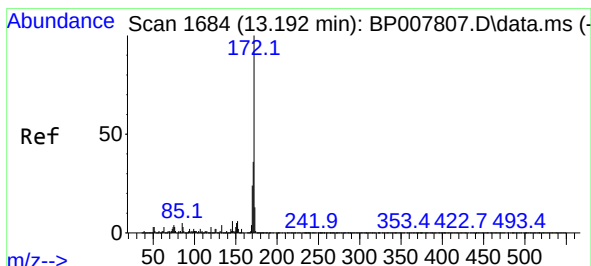
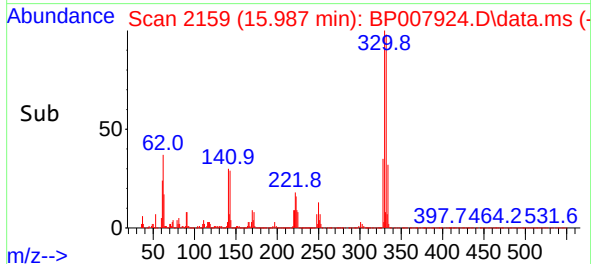
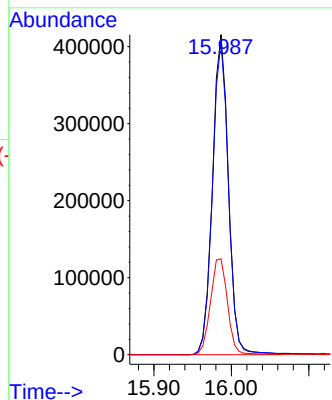
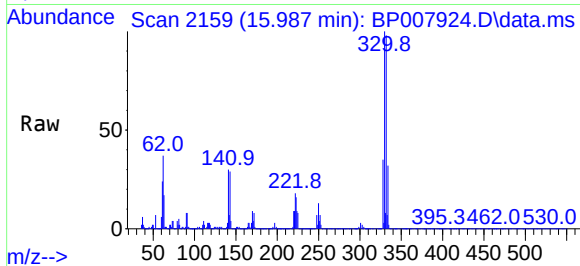




#42
2,4,6-Tribromophenol
Concen: 145.657 ng
RT: 15.987 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

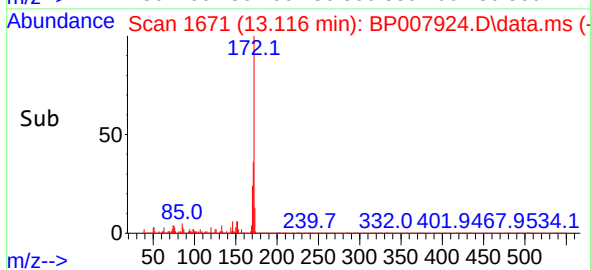
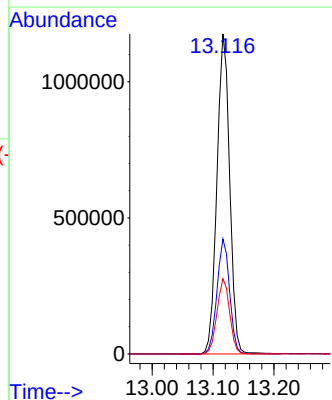
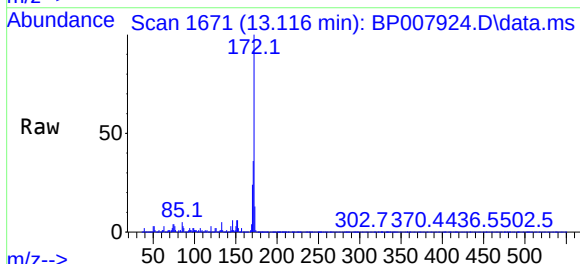
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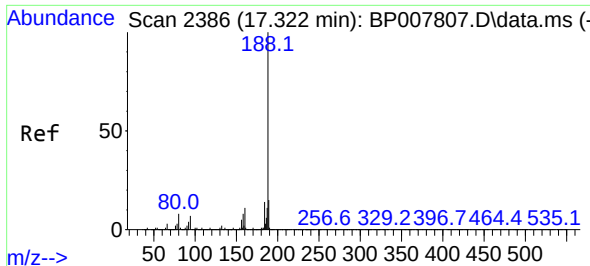
Tgt Ion:	330	Resp:	594834
Ion Ratio	Lower	Upper	
330	100		
332	98.1	78.9	118.3
141	31.9	30.7	46.1



#45
2-Fluorobiphenyl
Concen: 86.756 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

Tgt Ion:	172	Resp:	1704716
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.2	42.2
170	23.5	19.0	28.4

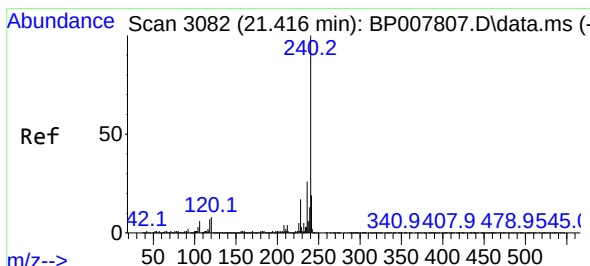
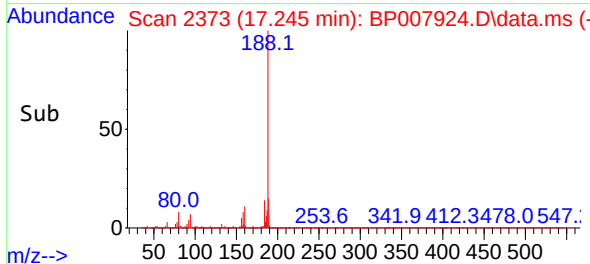
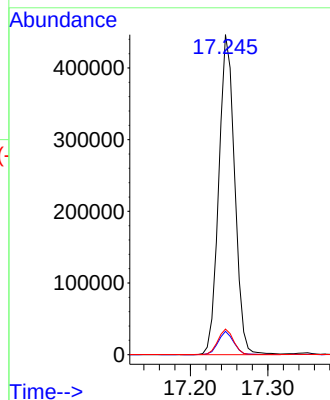
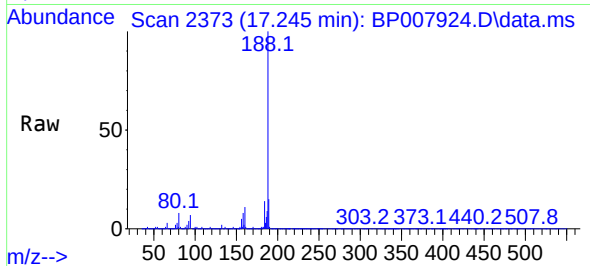




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

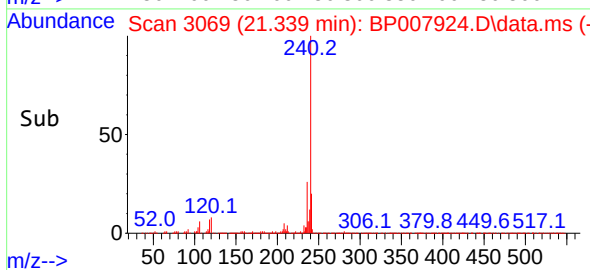
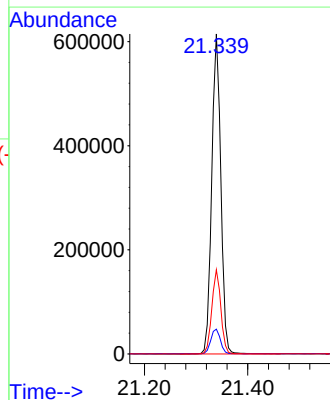
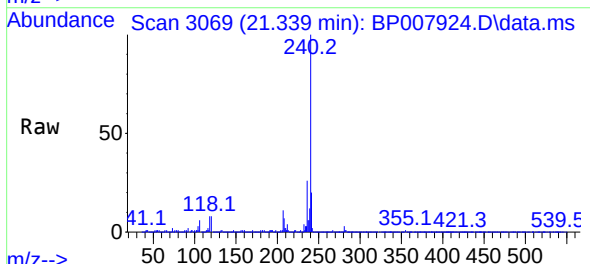
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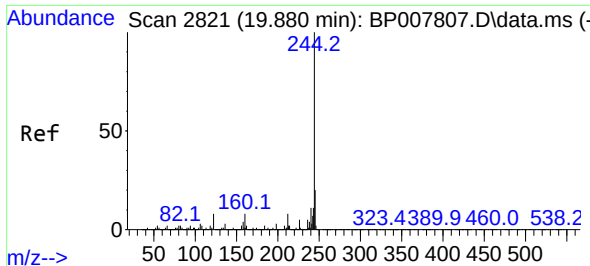
Tgt Ion:188 Resp: 635533
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 8.0 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007924.D
Acq: 10 Nov 2021 17:42

Tgt Ion:240 Resp: 748638
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 26.3 20.6 30.8

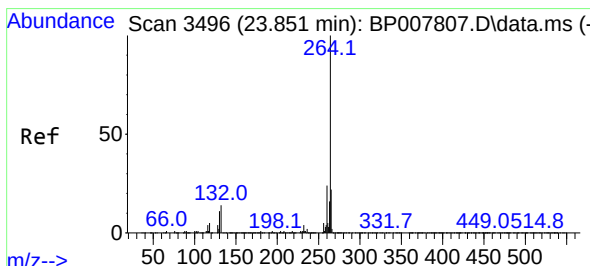
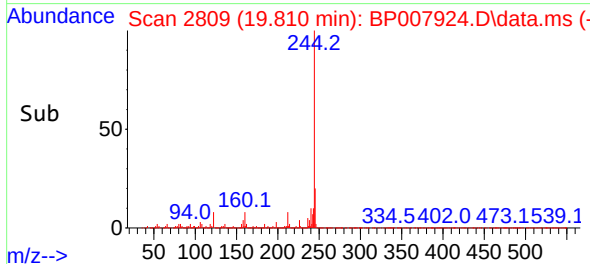
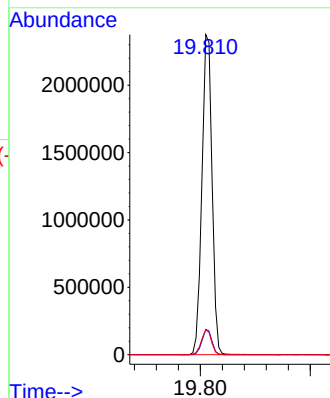
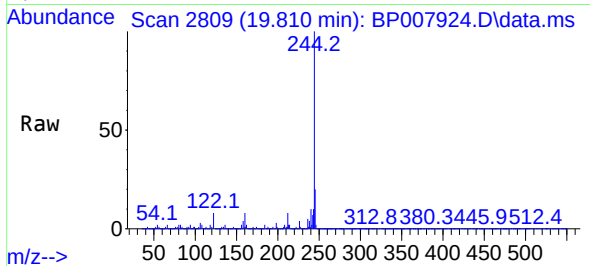




#79
 Terphenyl-d14
 Concen: 82.806 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007924.D
 Acq: 10 Nov 2021 17:42

Instrument :
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Tgt Ion:244 Resp: 3044346
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.8 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3479
 Delta R.T. -0.018 min
 Lab File: BP007924.D
 Acq: 10 Nov 2021 17:42

Tgt Ion:264 Resp: 839618
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 22.5 16.7 25.1

