

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007215.D
 Acq On : 27 Sep 2021 20:40
 Operator : CG/JU
 Sample : M3947-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-092421

Quant Time: Sep 28 02:51:44 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	212912	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	935106	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	692908	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1632504	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1323993	20.000	ng	0.00
86) Perylene-d12	23.769	264	1273248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	219217	17.235	ng	0.00
7) Phenol-d6	7.058	99	288890	16.618	ng	0.00
23) Nitrobenzene-d5	9.046	82	153466	9.558	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	174533	19.429	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	481115	9.947	ng	-0.01
79) Terphenyl-d14	19.822	244	900245	13.030	ng	-0.01

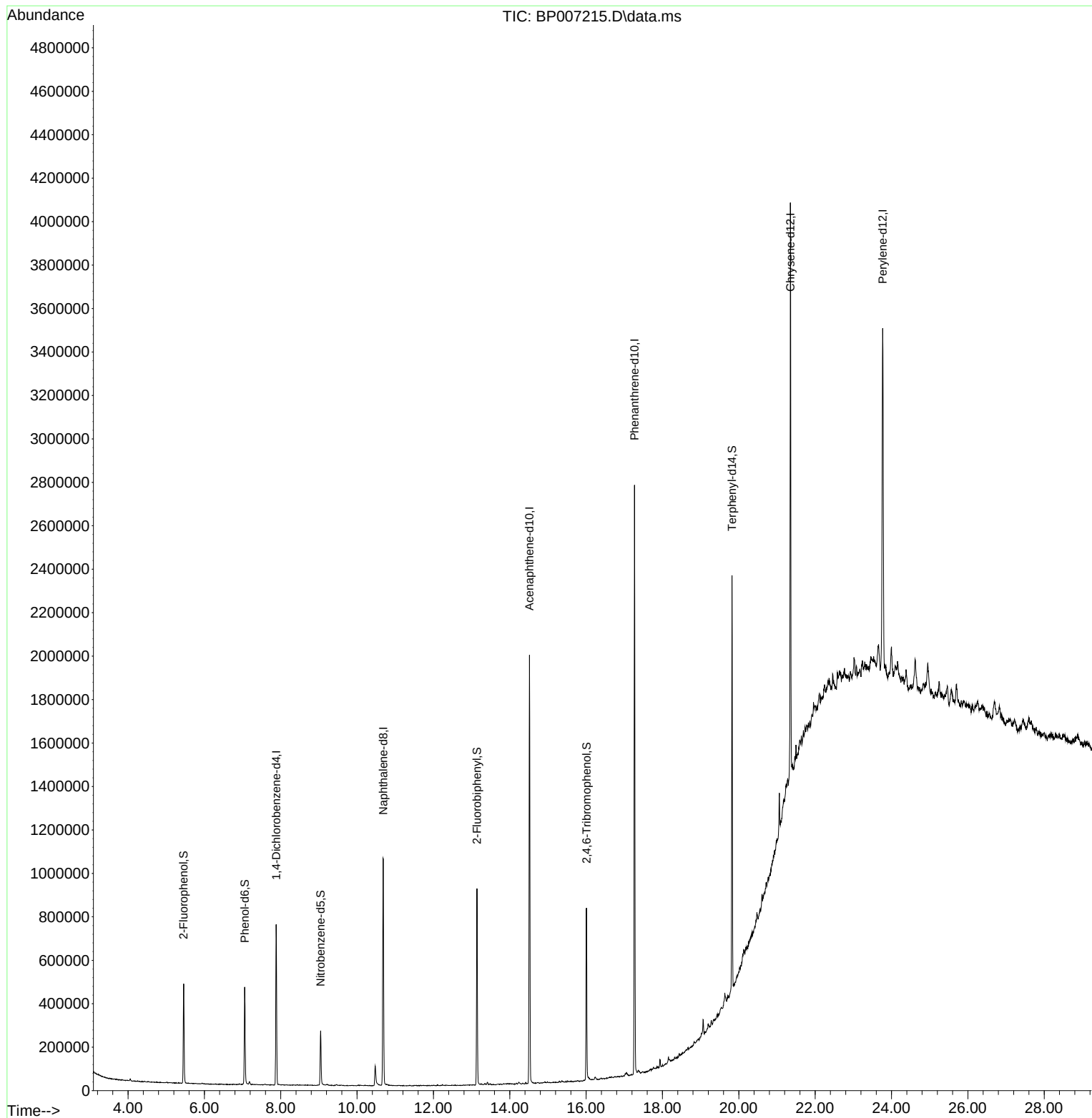
Target Compounds	Qvalue

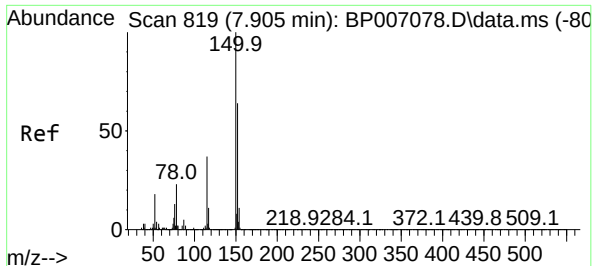
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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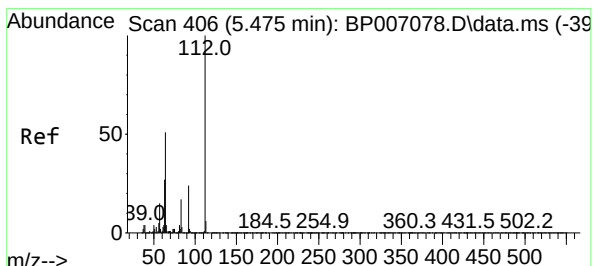
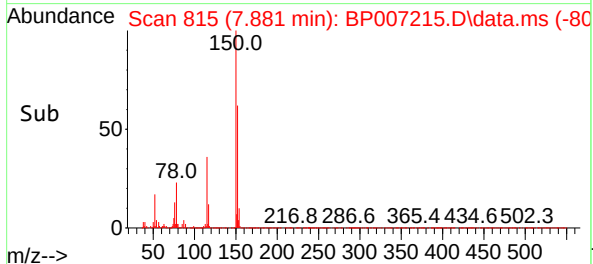
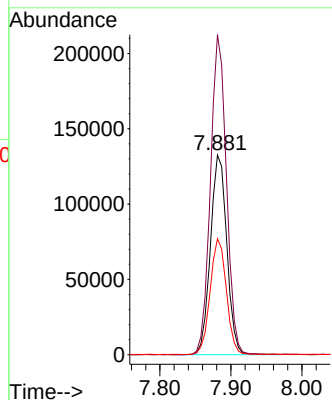
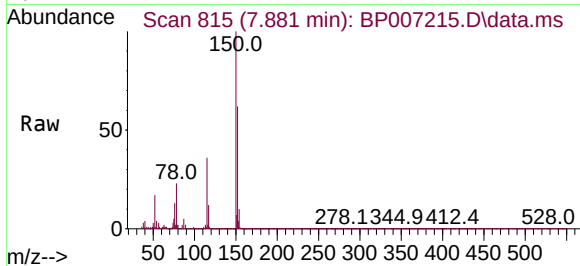




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

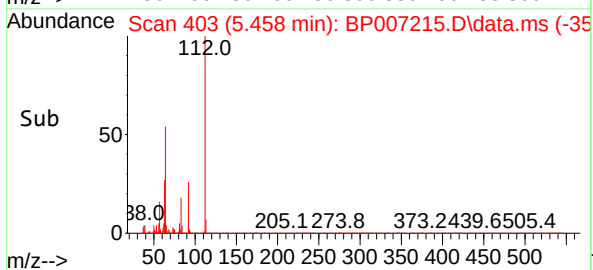
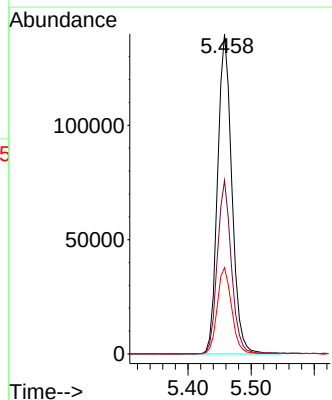
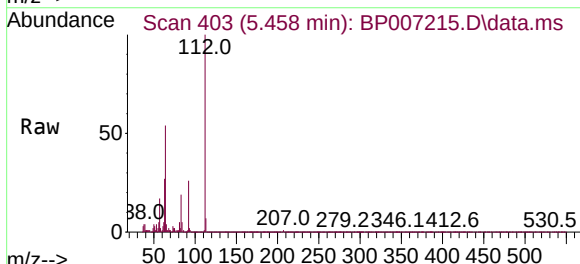
Instrument :
BNA_P
ClientSampleId :
CL-02-092421

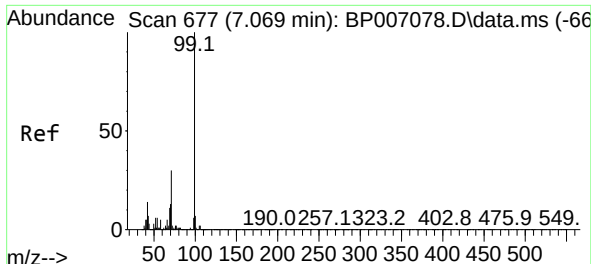
Tgt Ion:152 Resp: 212912
Ion Ratio Lower Upper
152 100
150 160.3 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 17.235 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:112 Resp: 219217
Ion Ratio Lower Upper
112 100
64 54.2 41.4 62.2
63 27.0 23.8 35.8

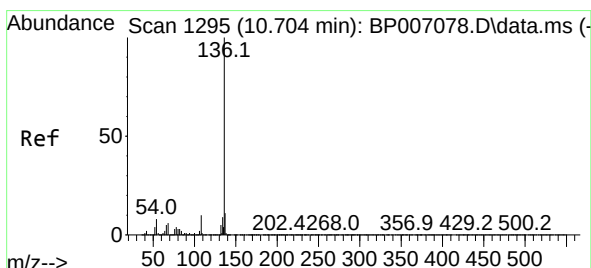
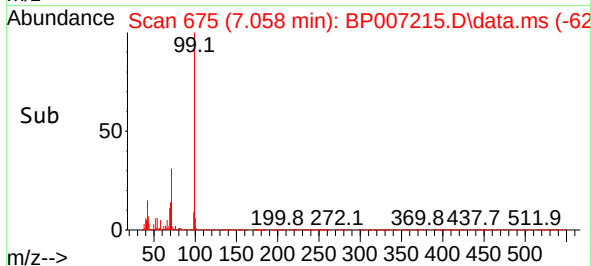
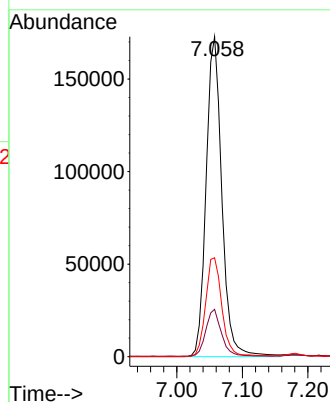
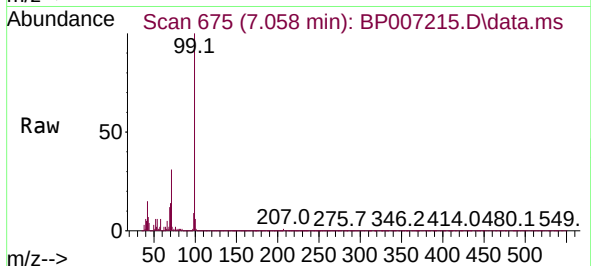




#7
Phenol-d6
Concen: 16.618 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

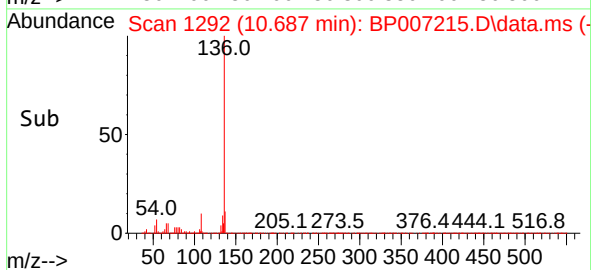
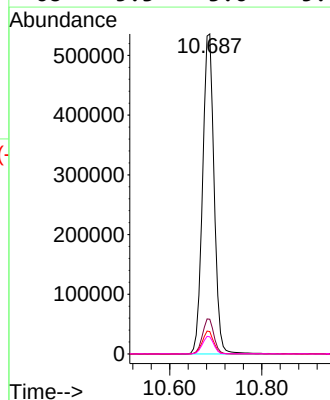
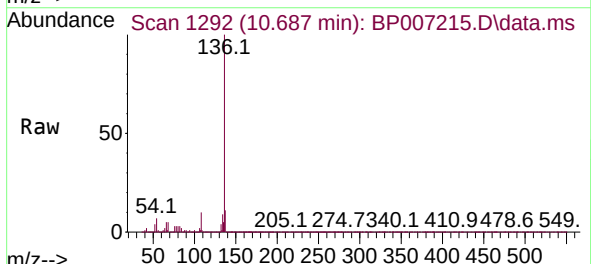
Instrument :
BNA_P
ClientSampleId :
CL-02-092421

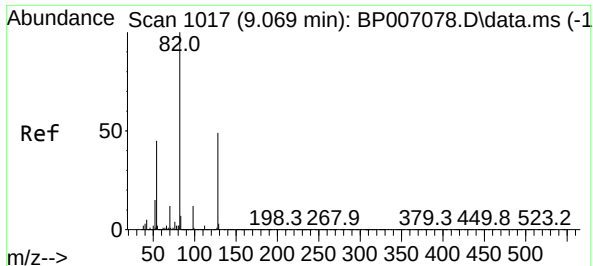
Tgt Ion:	99	Resp:	288890
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	30.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:	136	Resp:	935106
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.0	4.6	6.8#
68	5.3	3.6	5.4

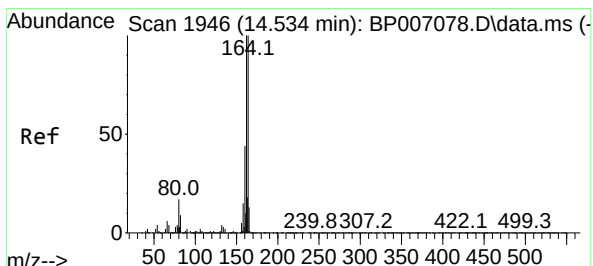
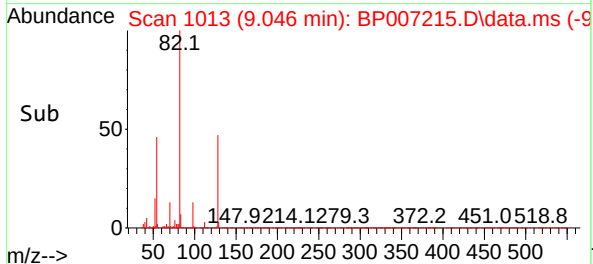
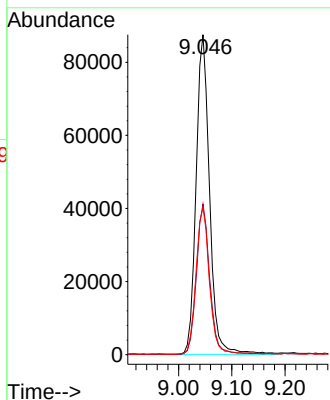
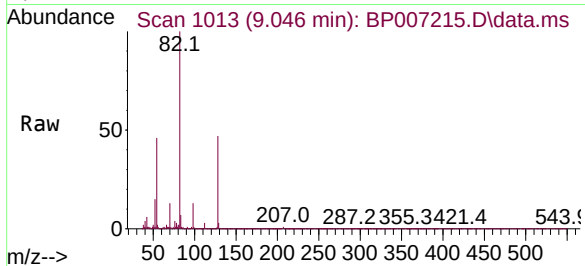




#23
Nitrobenzene-d5
Concen: 9.558 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

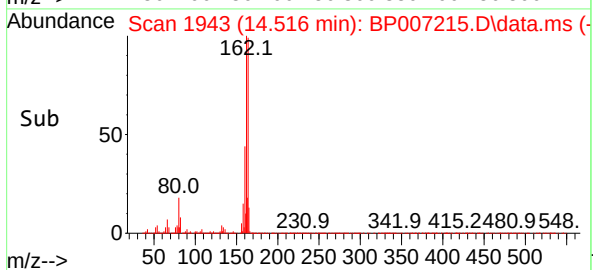
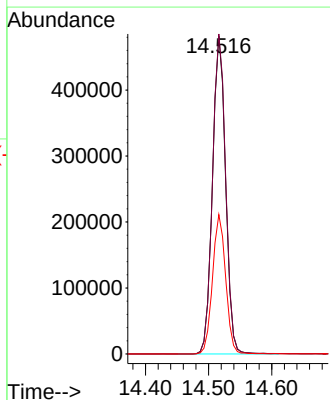
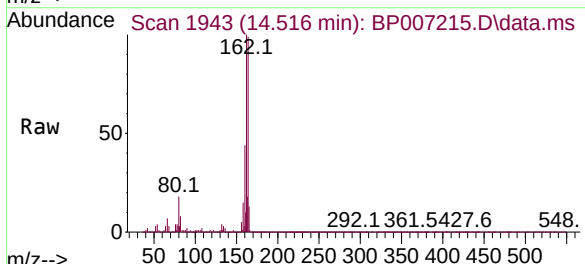
Instrument :
BNA_P
ClientSampleId :
CL-02-092421

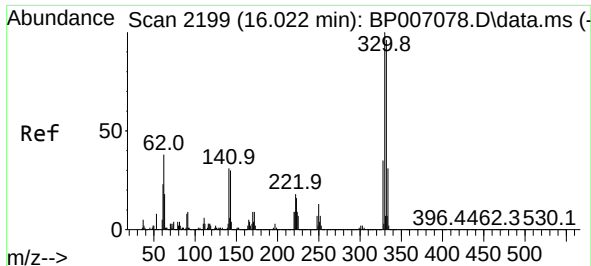
Tgt Ion: 82 Resp: 153466
Ion Ratio Lower Upper
82 100
128 47.1 35.7 53.5
54 46.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion: 164 Resp: 692908
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.9 34.5 51.7

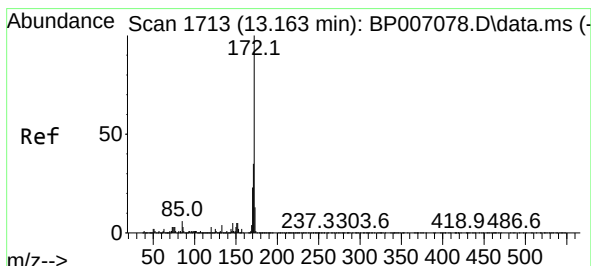
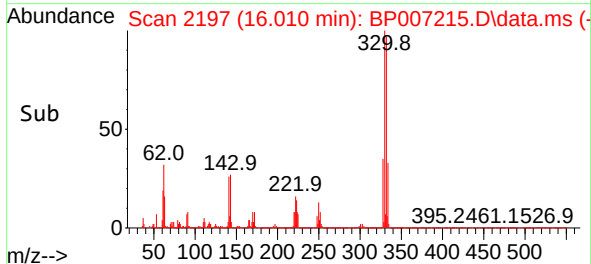
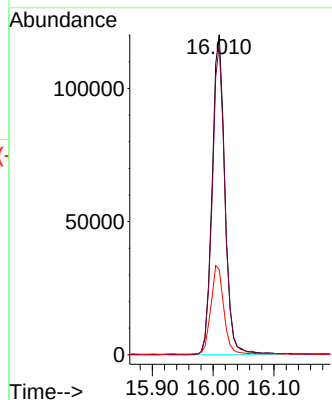
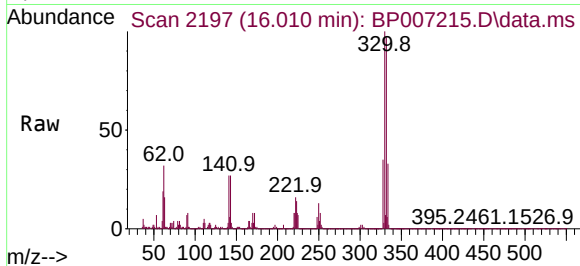




#42
2,4,6-Tribromophenol
Concen: 19.429 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

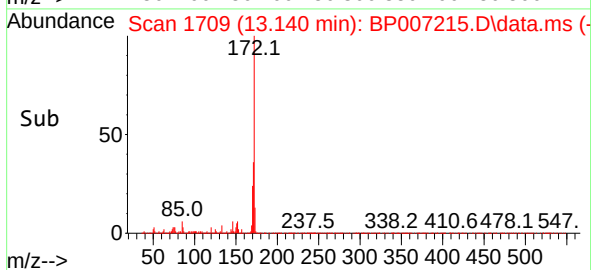
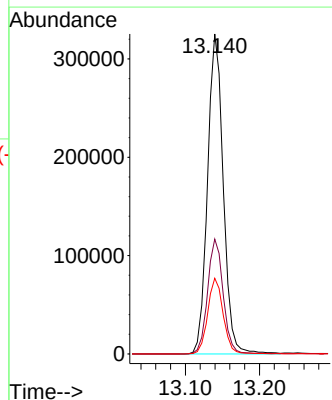
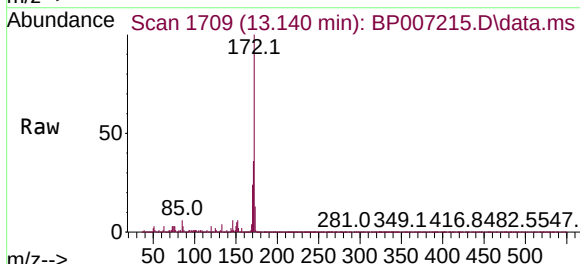
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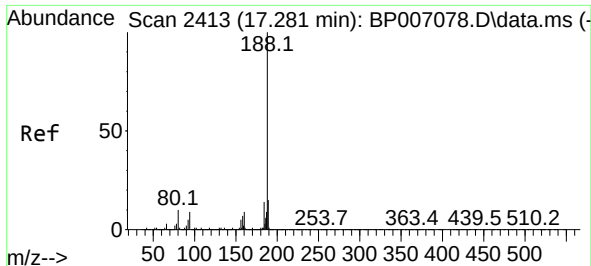
Tgt Ion:	330	Resp:	174533
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.8	116.8
141	28.0	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 9.947 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:	172	Resp:	481115
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.9	41.9
170	23.6	18.6	27.8

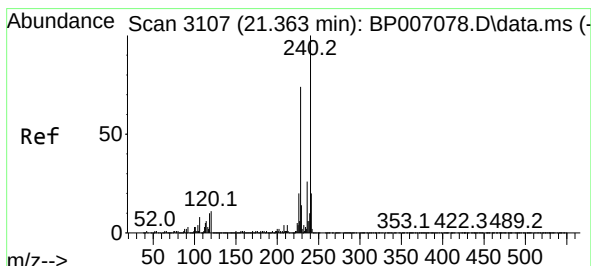
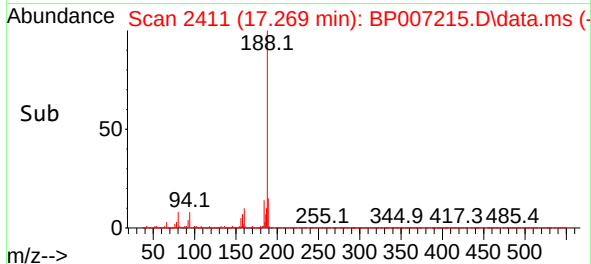
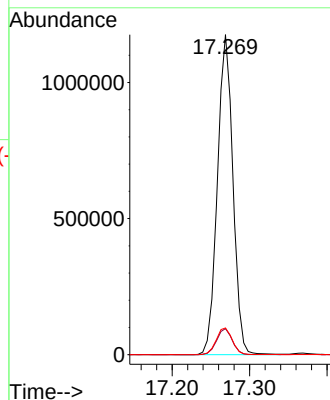
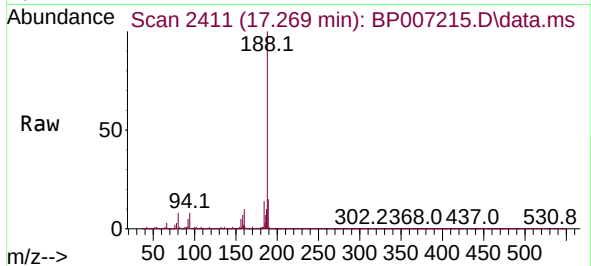




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

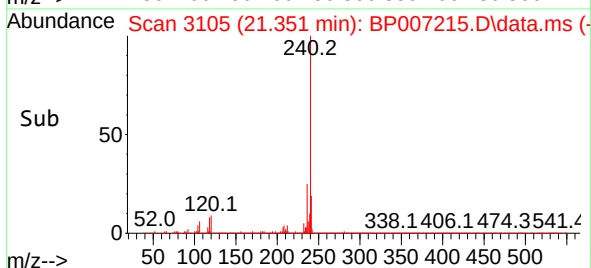
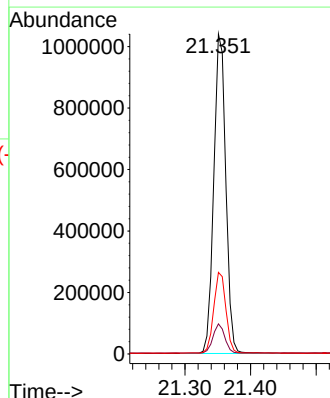
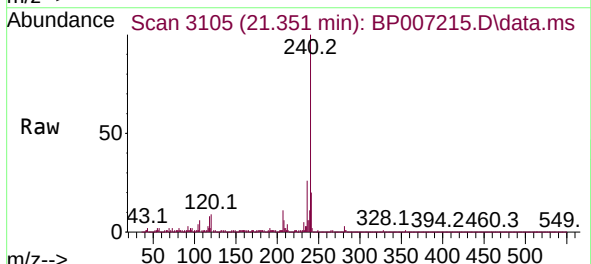
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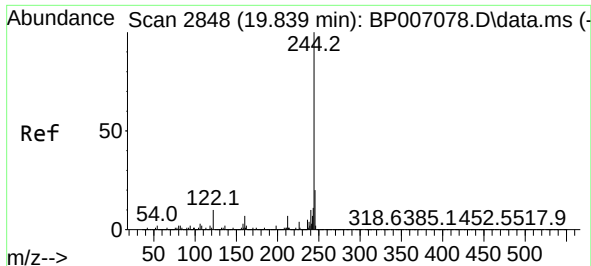
Tgt Ion:188 Resp: 1632504
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007215.D
Acq: 27 Sep 2021 20:40

Tgt Ion:240 Resp: 1323993
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.5 20.6 31.0

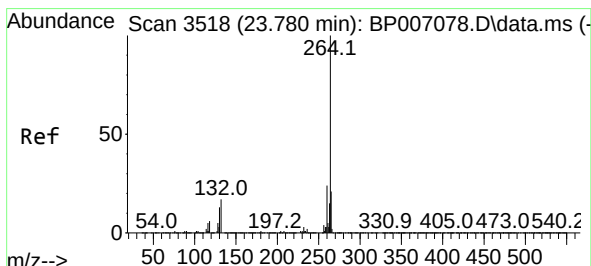
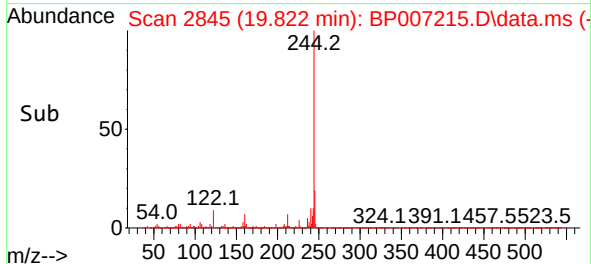
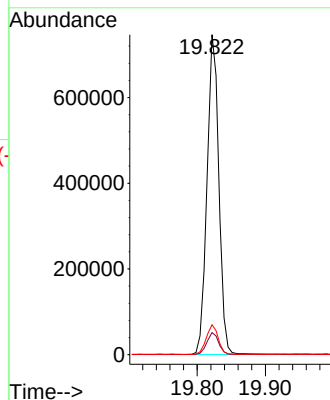
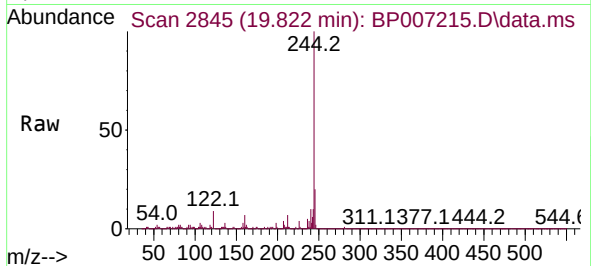




#79
 Terphenyl-d14
 Concen: 13.030 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BP007215.D
 Acq: 27 Sep 2021 20:40

Instrument :
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Tgt Ion:	244	Resp:	900245
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	9.4	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3516
 Delta R.T. -0.000 min
 Lab File: BP007215.D
 Acq: 27 Sep 2021 20:40

Tgt Ion:	264	Resp:	1273248
Ion Ratio	Lower	Upper	
264	100		
260	24.5	18.6	28.0
265	22.4	17.6	26.4

