

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007189.D
 Acq On : 25 Sep 2021 16:43
 Operator : CG/JU
 Sample : M3927-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-04

Quant Time: Sep 26 02:14:53 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	187655	20.00 ng	-0.01
21) Naphthalene-d8	10.681	136	790317	20.00 ng	-0.01
39) Acenaphthene-d10	14.510	164	534303	20.00 ng	-0.02
64) Phenanthrene-d10	17.263	188	1142198	20.00 ng	-0.01
76) Chrysene-d12	21.345	240	1101394	20.00 ng	-0.01
86) Perylene-d12	23.751	264	1177603	20.00 ng	-0.02
System Monitoring Compounds					
5) 2-Fluorophenol	5.458	112	1142379	101.90 ng	0.00
7) Phenol-d6	7.052	99	1470543	95.98 ng	-0.01
23) Nitrobenzene-d5	9.040	82	838908	61.82 ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	760119	109.73 ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2339786	62.74 ng	-0.01
79) Terphenyl-d14	19.822	244	3728364	64.87 ng	-0.01

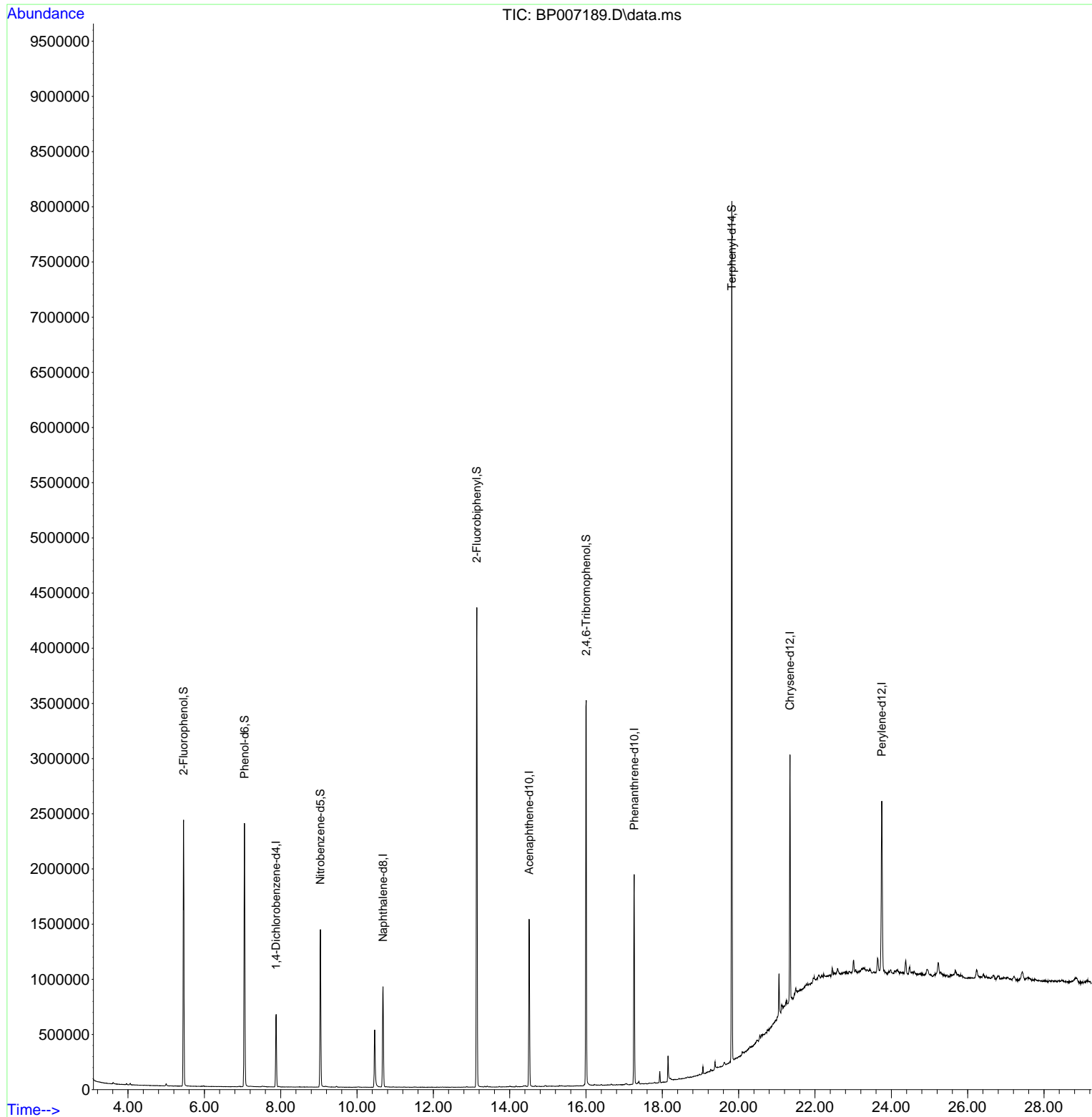
Target Compounds Qvalue

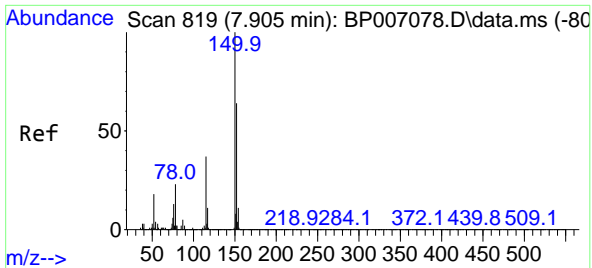
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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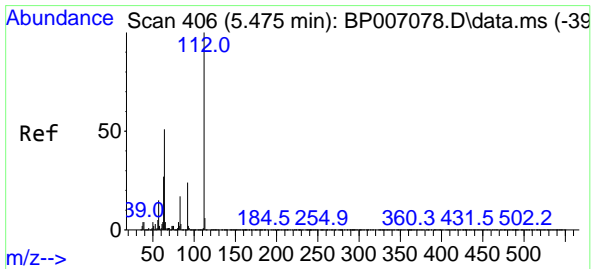
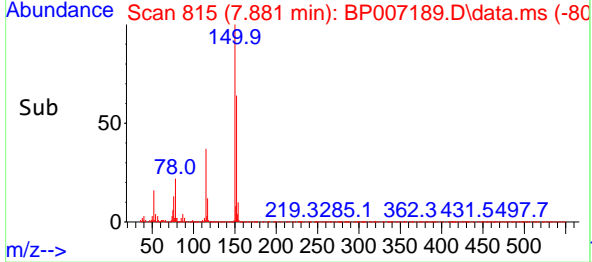
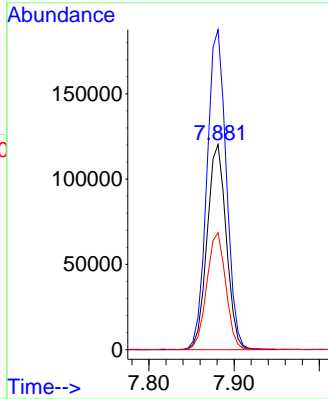
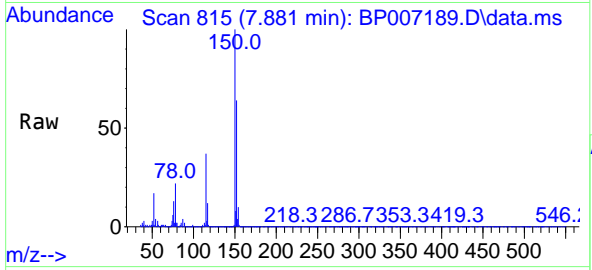


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.881 min Scan# 815
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Instrument :
 BNA_P
ClientSampleId :
 WOOSPK-BACKFILL-04

Tgt Ion:152 Resp: 187655

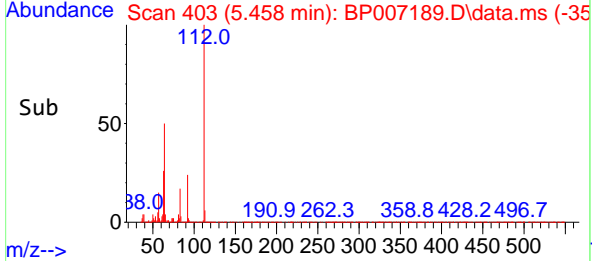
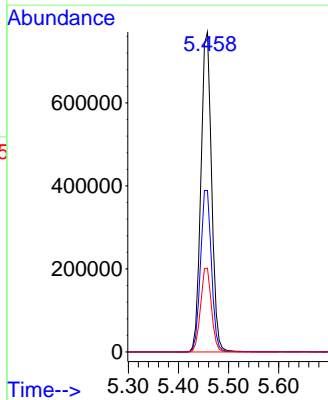
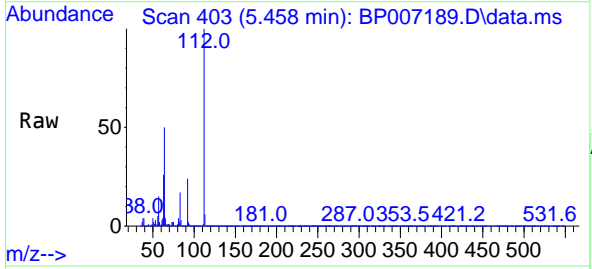
Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.6	188.4
115	57.0	48.5	72.7

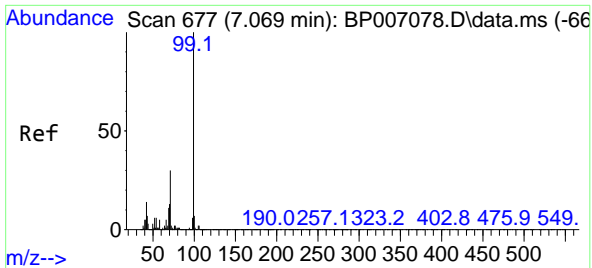


#5
 2-Fluorophenol
 Concen: 101.90 ng
 RT: 5.458 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Tgt Ion:112 Resp: 1142379

Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.4	62.2
63	26.2	23.8	35.8



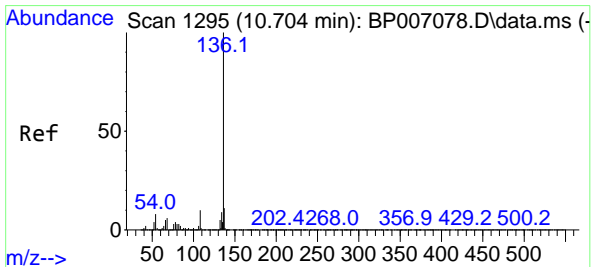
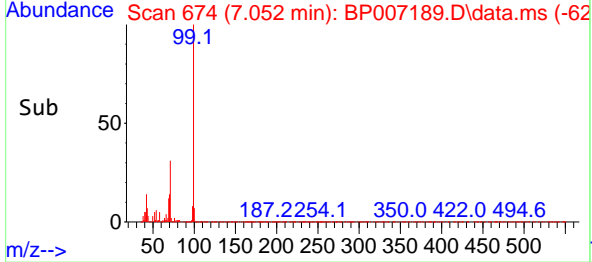
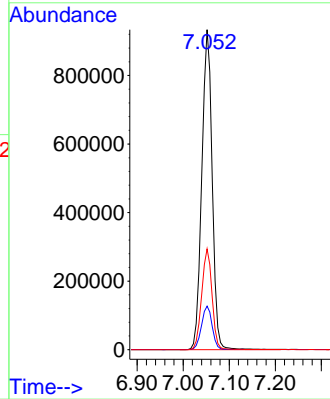
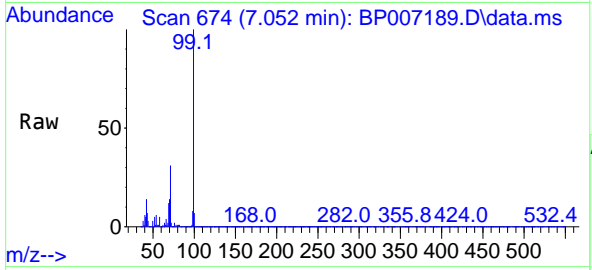


#7
 Phenol-d6
 Concen: 95.98 ng
 RT: 7.052 min Scan# 674
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-04

Tgt Ion: 99 Resp: 1470543

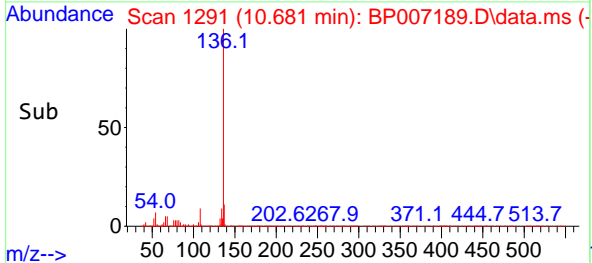
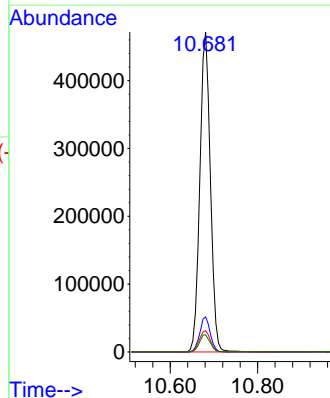
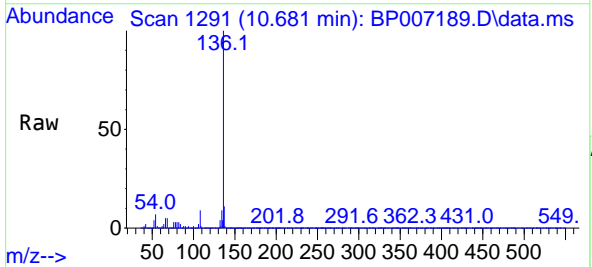
Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.4	20.0
71	31.5	30.6	46.0

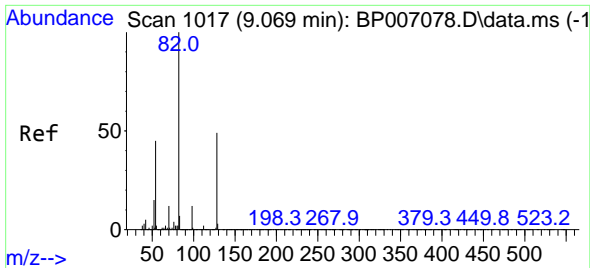


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.681 min Scan# 1291
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Tgt Ion: 136 Resp: 790317

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.6	4.6	6.8
68	5.3	3.6	5.4

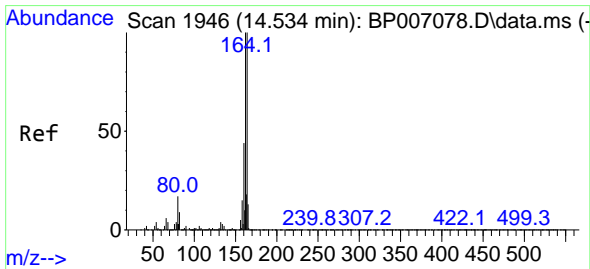
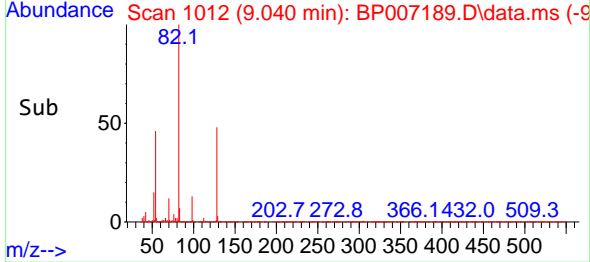
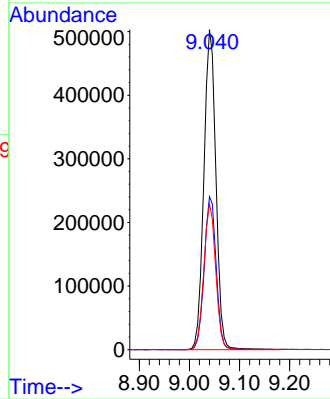
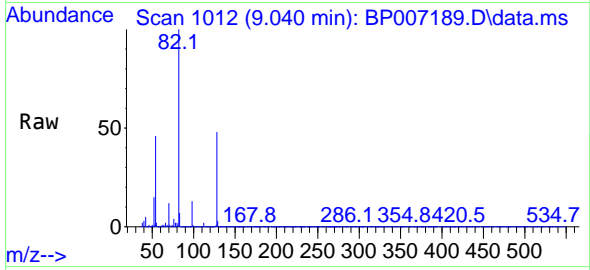




#23
 Nitrobenzene-d5
 Concen: 61.82 ng
 RT: 9.040 min Scan# 1012
 Delta R.T. -0.018 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

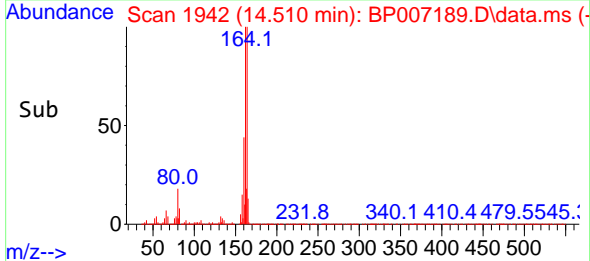
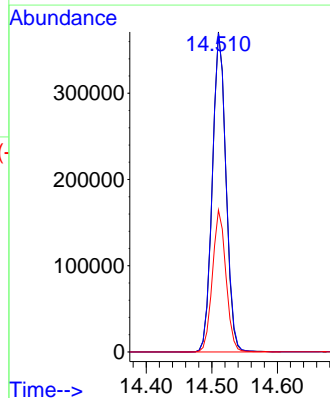
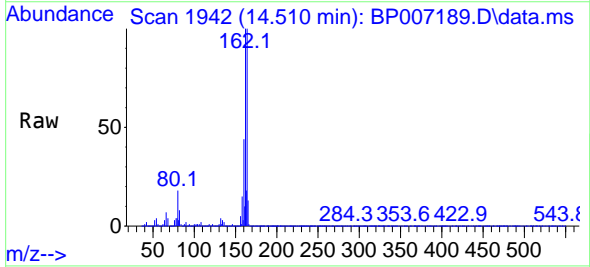
Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-04

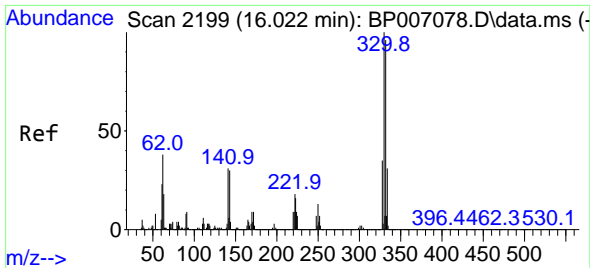
Tgt Ion: 82 Resp: 838908
 Ion Ratio Lower Upper
 82 100
 128 47.8 35.7 53.5
 54 45.6 35.0 52.4



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.510 min Scan# 1942
 Delta R.T. -0.018 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Tgt Ion: 164 Resp: 534303
 Ion Ratio Lower Upper
 164 100
 162 99.7 80.2 120.2
 160 44.3 34.5 51.7



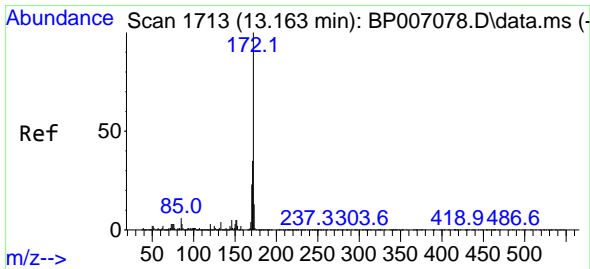
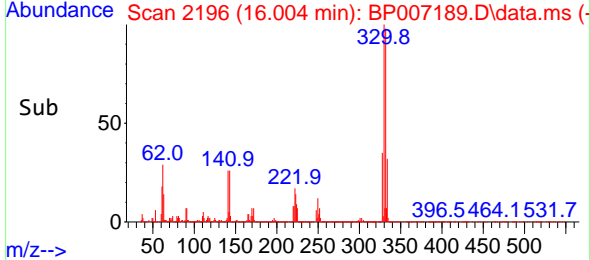
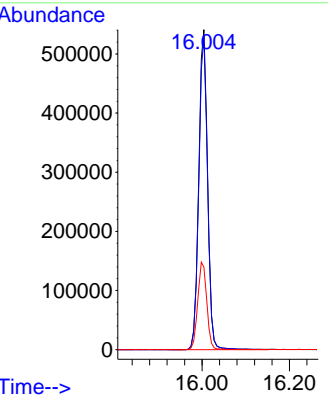
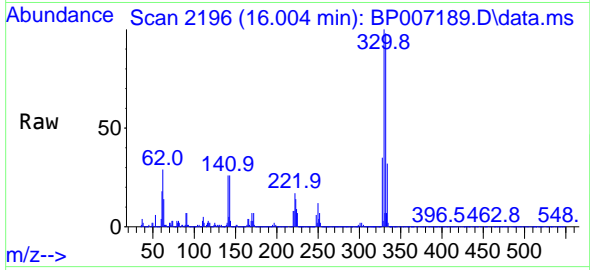


#42
 2,4,6-Tribromophenol
 Concen: 109.73 ng
 RT: 16.004 min Scan# 2196
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Instrument :
 BNA_P
ClientSampleId :
 WOOSPK-BACKFILL-04

Tgt Ion: 330 Resp: 760119

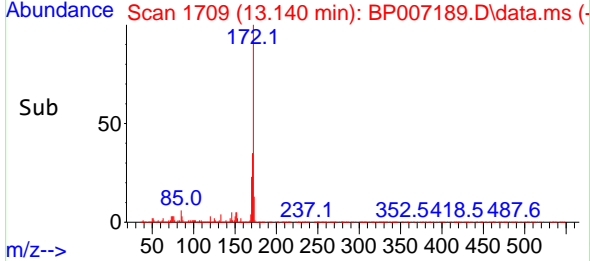
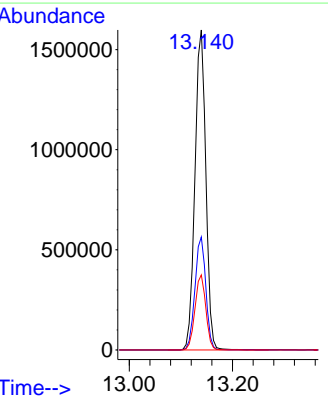
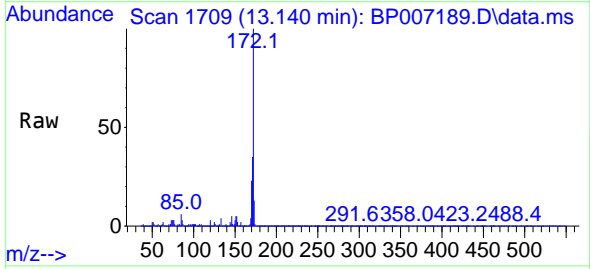
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.8
141	28.1	25.4	38.2

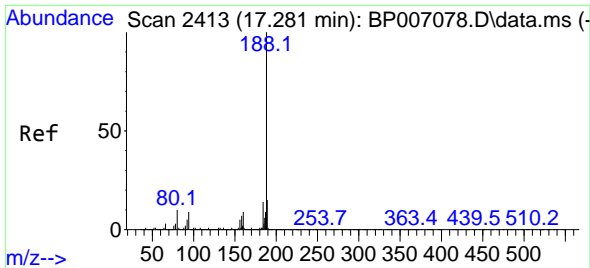


#45
 2-Fluorobiphenyl
 Concen: 62.74 ng
 RT: 13.140 min Scan# 1709
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Tgt Ion: 172 Resp: 2339786

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.4	18.6	27.8

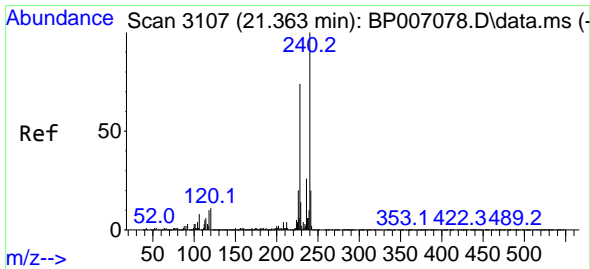
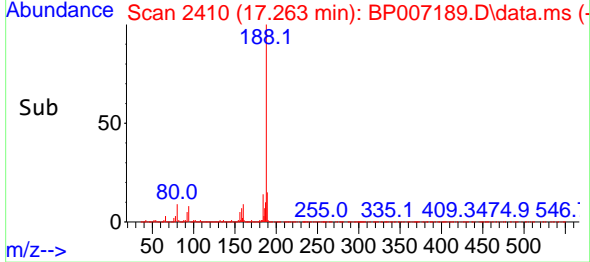
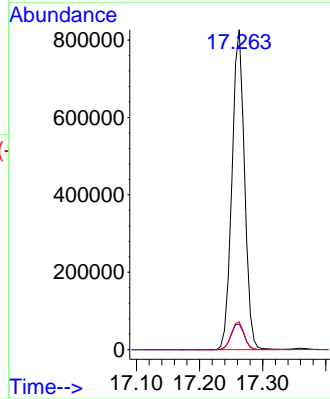
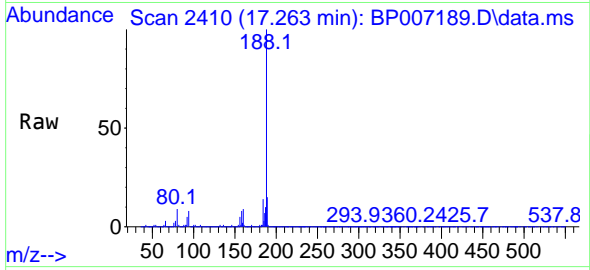




#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.263 min Scan# 2410
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

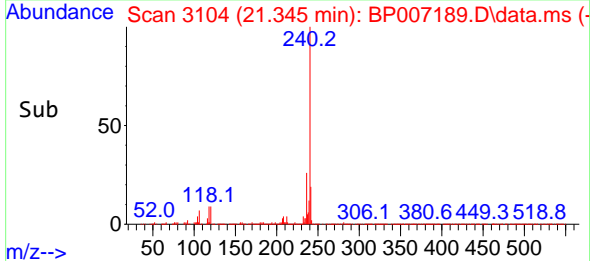
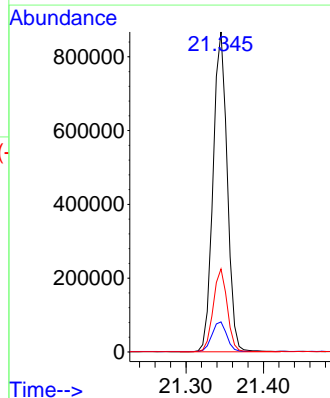
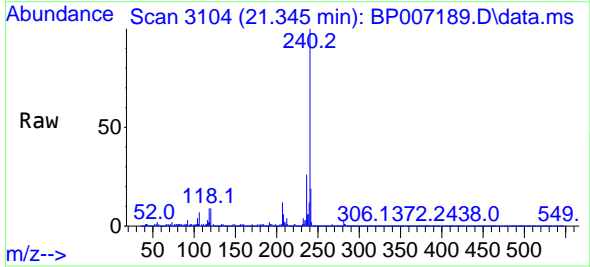
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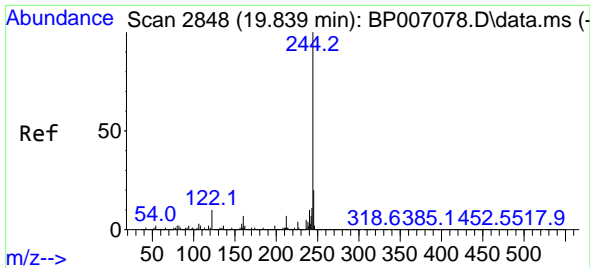
Tgt Ion:188 Resp: 1142198
 Ion Ratio Lower Upper
 188 100
 94 8.0 5.6 8.4
 80 8.7 6.3 9.5



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.345 min Scan# 3104
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Tgt Ion:240 Resp: 1101394
 Ion Ratio Lower Upper
 240 100
 120 9.4 6.5 9.7
 236 25.9 20.6 31.0



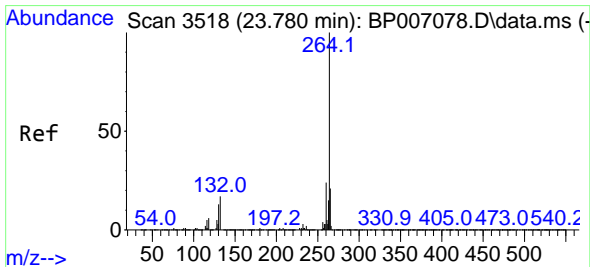
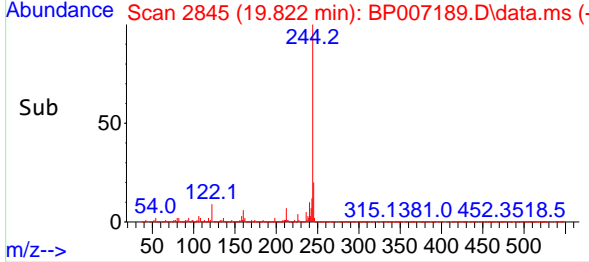
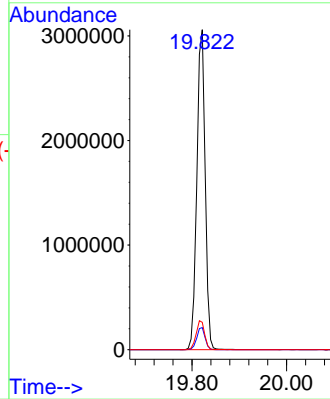
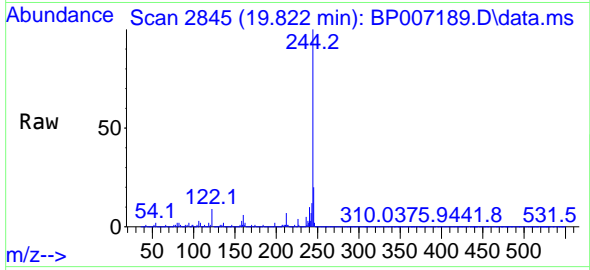


#79
 Terphenyl-d14
 Concen: 64.87 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Instrument :
 BNA_P
 ClientSampled :
 WOOSPK-BACKFILL-04

Tgt Ion:244 Resp: 3728364

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.6	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.018 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Tgt Ion:264 Resp: 1177603

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	22.0	17.6	26.4

