

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007298.D
 Acq On : 01 Oct 2021 19:18
 Operator : CG/JU
 Sample : M3999-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 219

Quant Time: Oct 02 02:27:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	190949	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	767705	20.00	ng	# 0.00
39) Acenaphthene-d10	14.498	164	490813	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	999047	20.00	ng	0.00
76) Chrysene-d12	21.339	240	930091	20.00	ng	0.00
86) Perylene-d12	23.745	264	971015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1431178	125.46	ng	0.00
7) Phenol-d6	7.052	99	1545599	99.14	ng	0.00
23) Nitrobenzene-d5	9.028	82	1193874	90.56	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	887791	139.52	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2984376	87.11	ng	0.00
79) Terphenyl-d14	19.810	244	4679408	96.41	ng	0.00

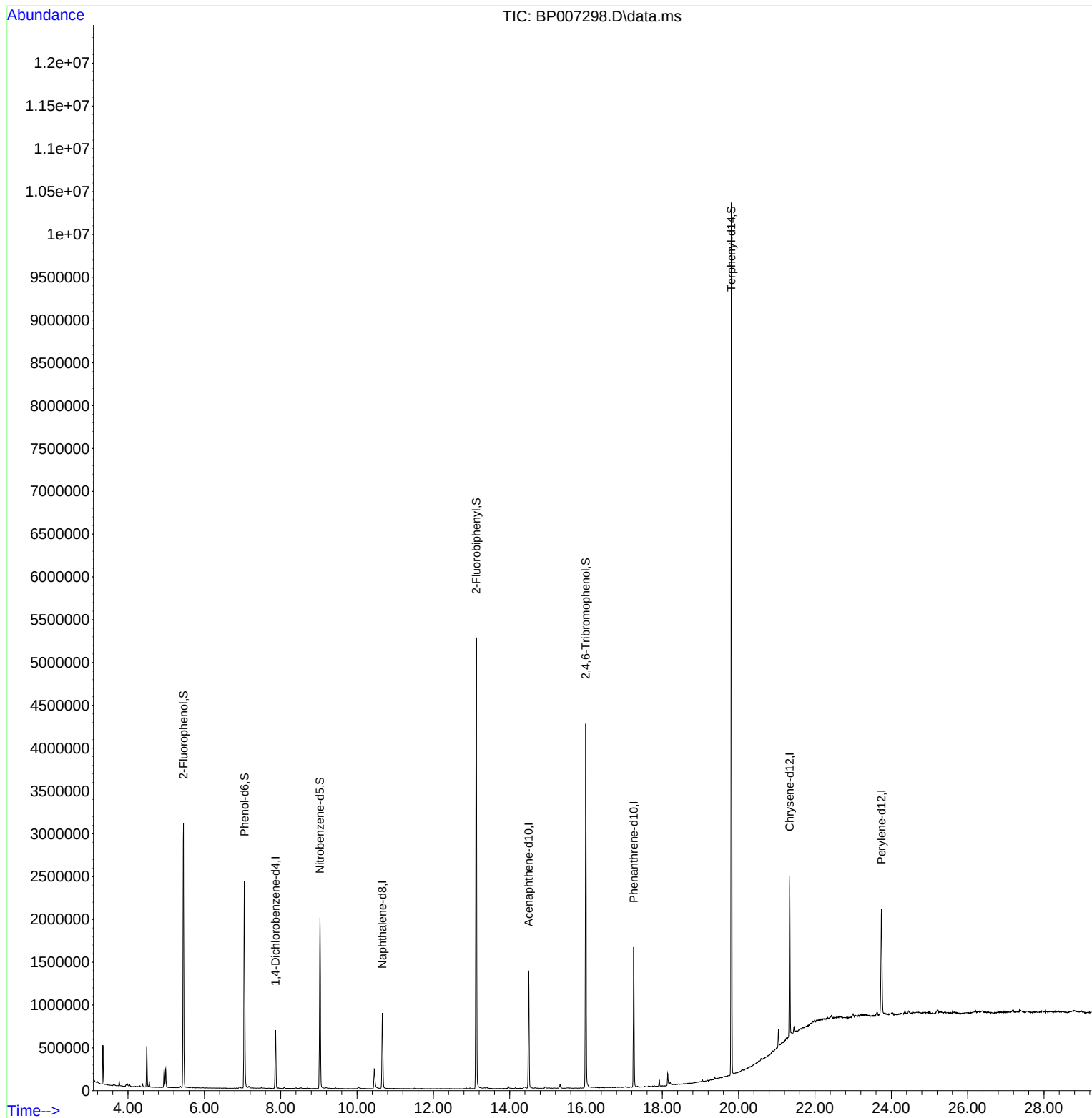
Target Compounds	Qvalue

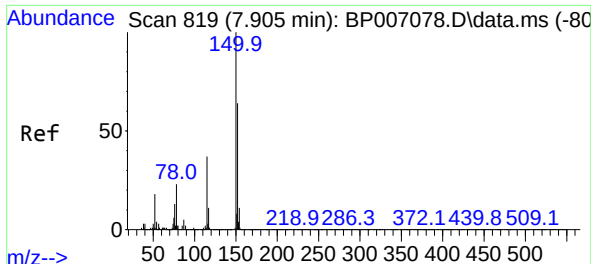
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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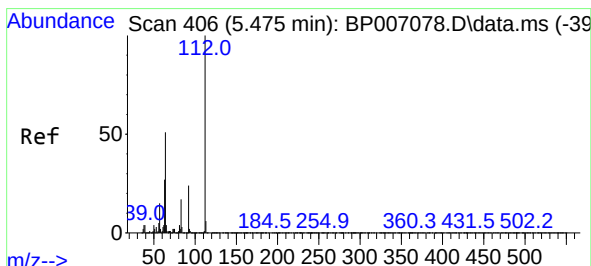
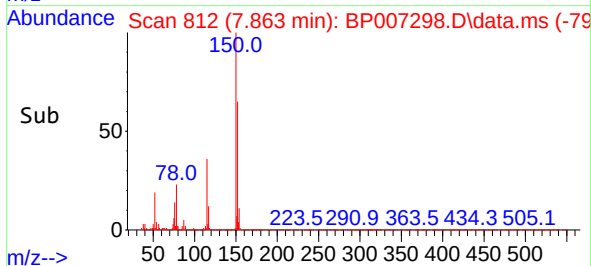
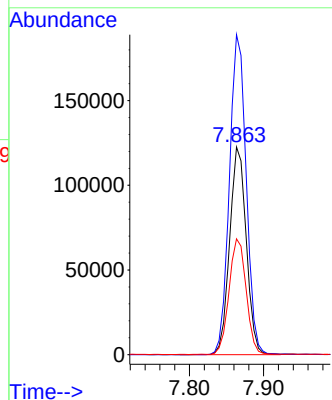
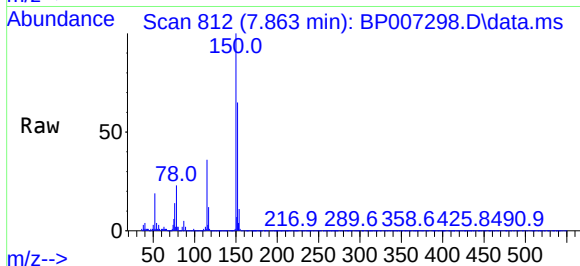




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

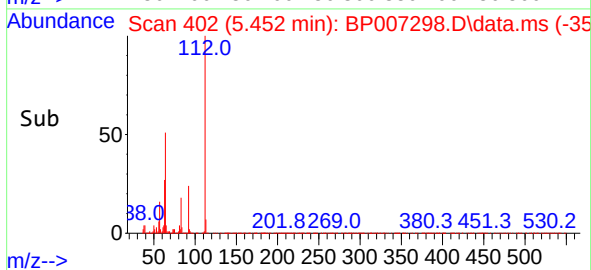
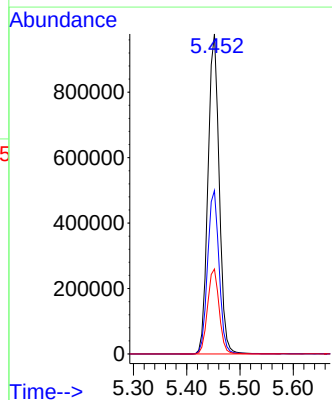
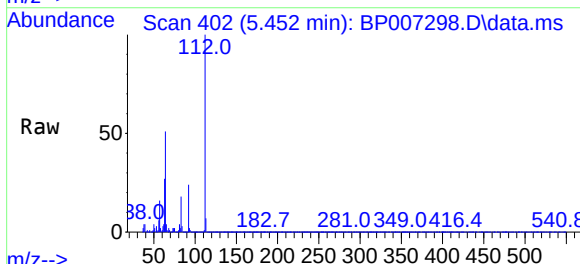
Instrument :
BNA_P
ClientSampleId :
219

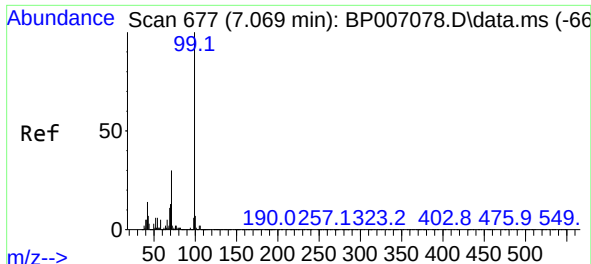
Tgt Ion:152 Resp: 190949
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 55.8 48.5 72.7



#5
2-Fluorophenol
Concen: 125.46 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Tgt Ion:112 Resp: 1431178
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.6 23.8 35.8

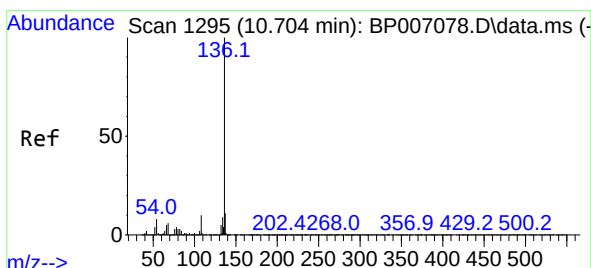
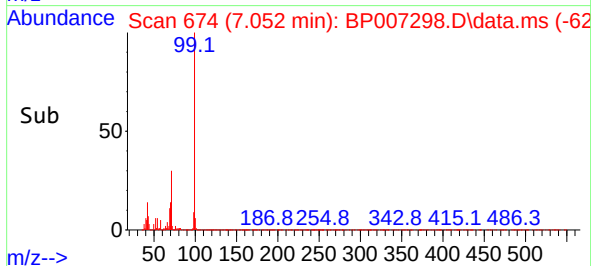
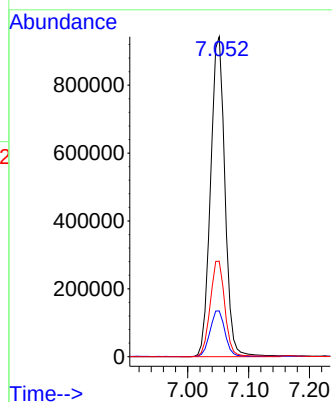
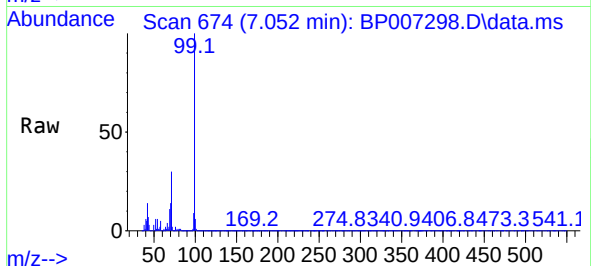




#7
Phenol-d6
Concen: 99.14 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

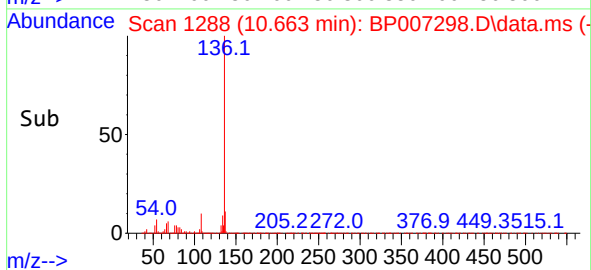
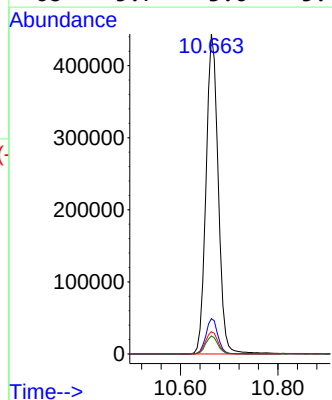
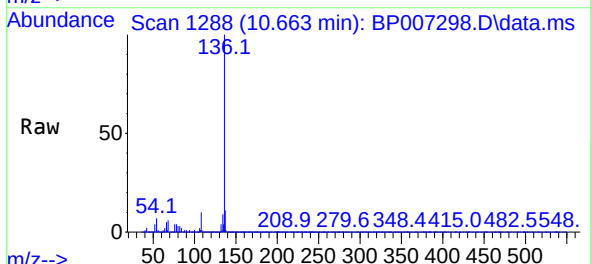
Instrument :
BNA_P
ClientSampleId :
219

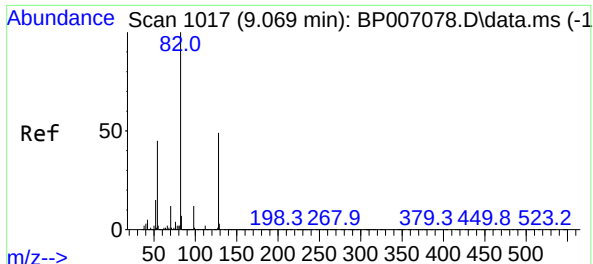
Tgt Ion: 99 Resp: 1545599
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 29.8 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Tgt Ion: 136 Resp: 767705
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 4.6 6.8#
68 5.7 3.6 5.4#



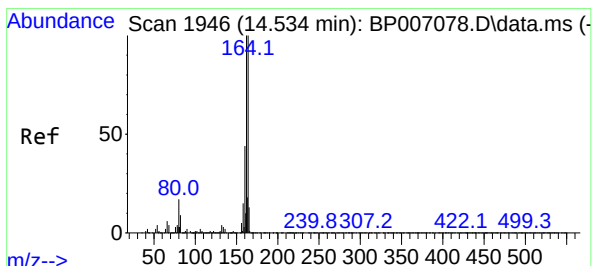
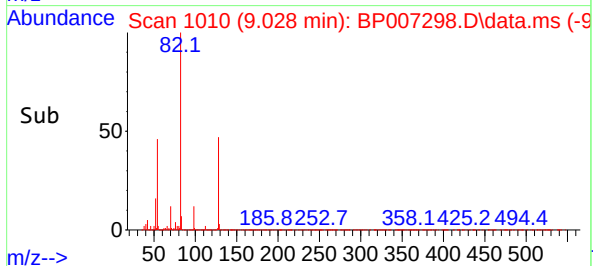
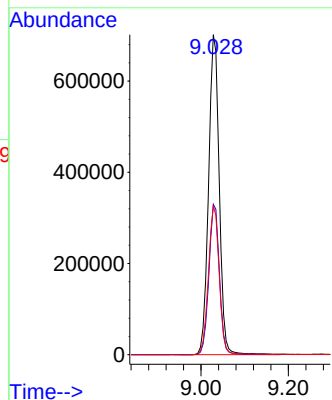
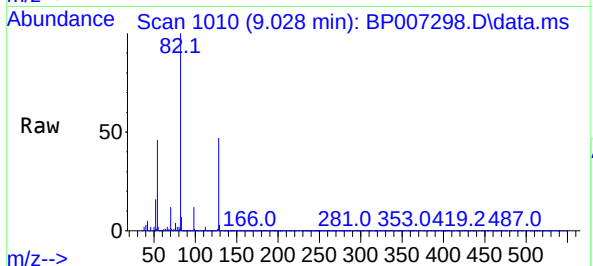


#23
Nitrobenzene-d5
Concen: 90.56 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Instrument :
BNA_P
ClientSampleId :
219

Tgt Ion: 82 Resp: 1193874

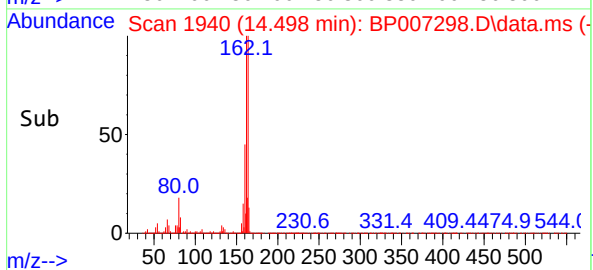
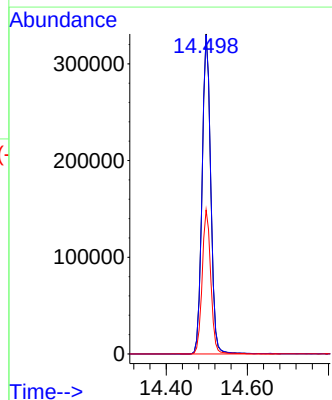
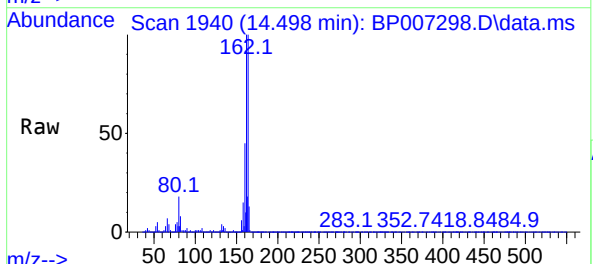
Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.7	53.5
54	46.5	35.0	52.4

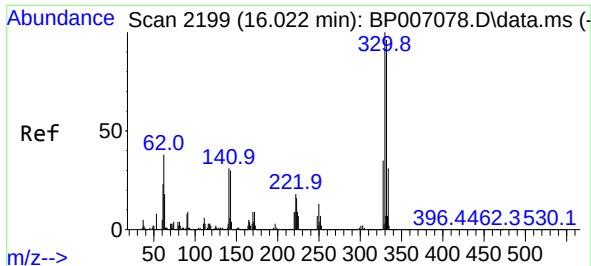


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Tgt Ion: 164 Resp: 490813

Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.2	120.2
160	45.0	34.5	51.7

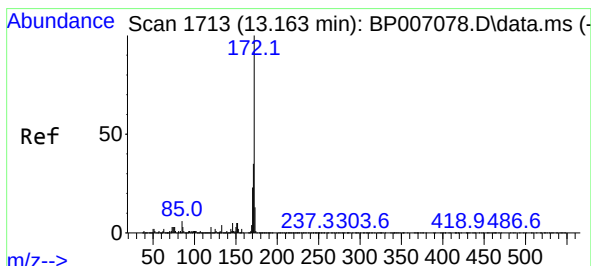
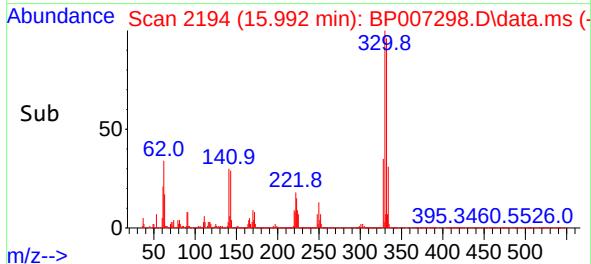
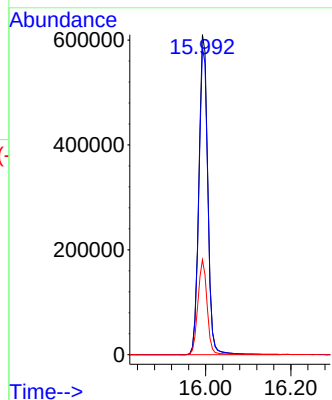
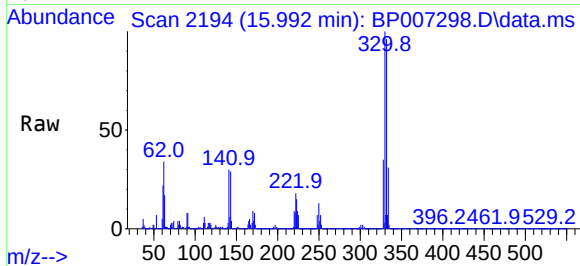




#42
2,4,6-Tribromophenol
Concen: 139.52 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

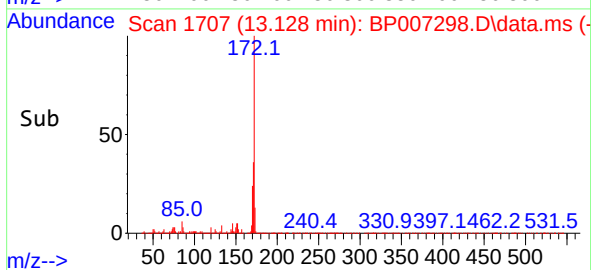
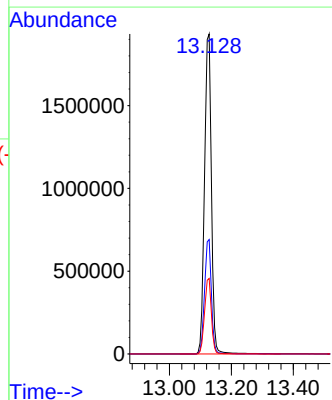
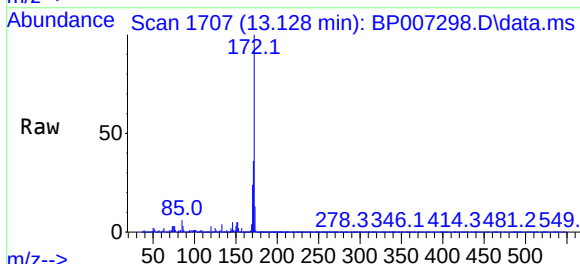
Instrument :
BNA_P
ClientSampleId :
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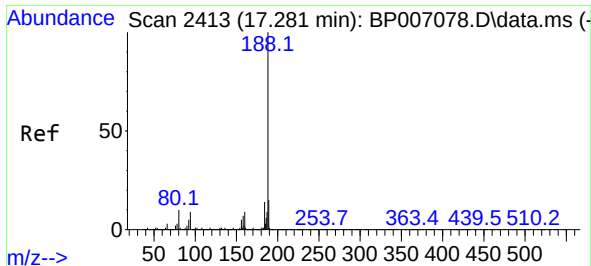
Tgt Ion:330 Resp: 887791
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.11 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Tgt Ion:172 Resp: 2984376
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

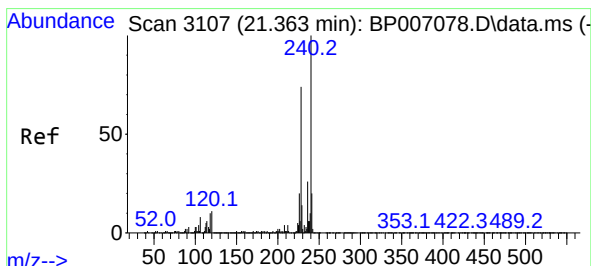
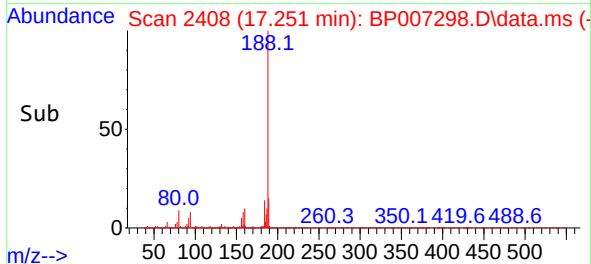
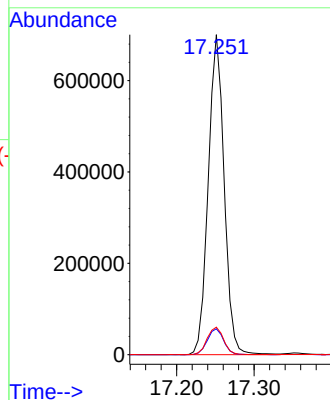
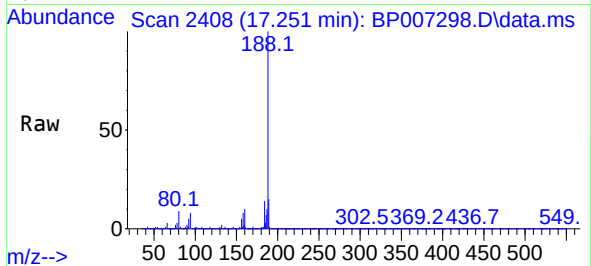




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

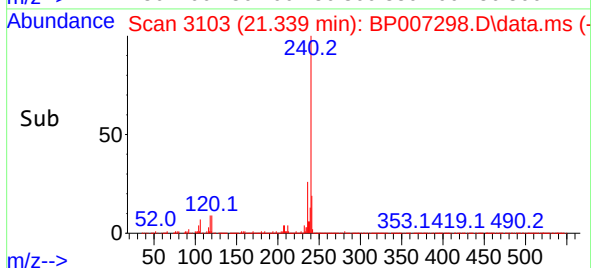
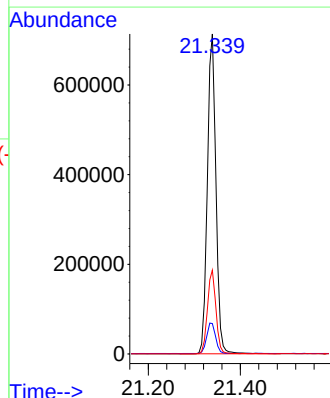
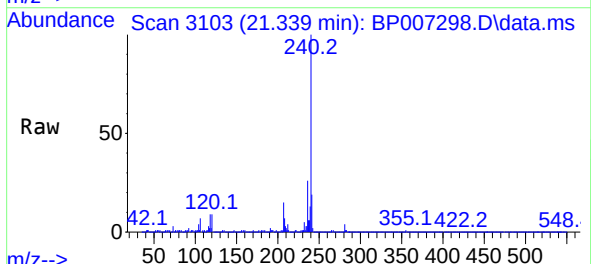
Instrument :
BNA_P
ClientSampled :
219

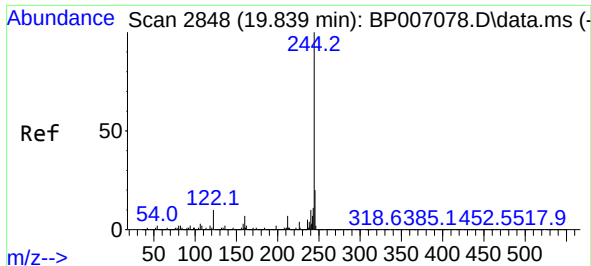
Tgt Ion:188 Resp: 999047
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Tgt Ion:240 Resp: 930091
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 26.2 20.6 31.0

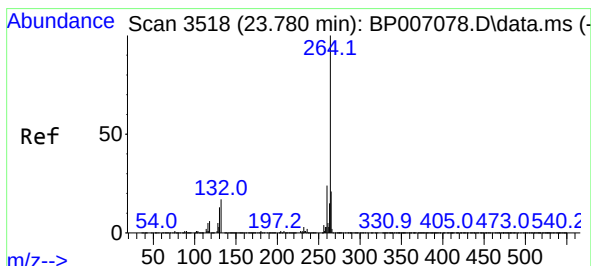
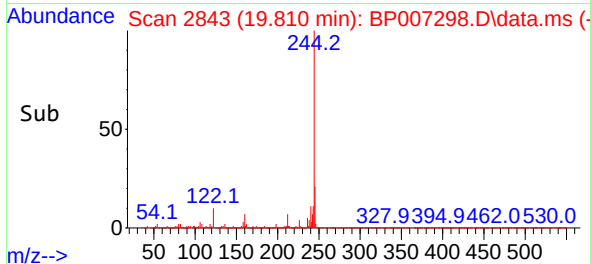
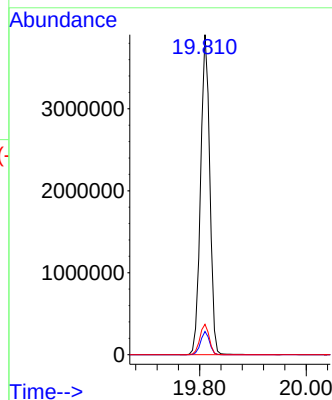
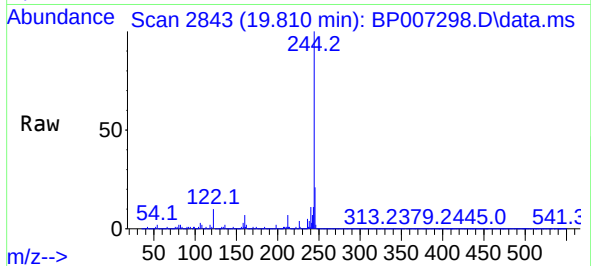




#79
Terphenyl-d14
Concen: 96.41 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Instrument :
BNA_P
ClientSampleId :
219

Tgt Ion:244 Resp: 4679408
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.5 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007298.D
Acq: 01 Oct 2021 19:18

Tgt Ion:264 Resp: 971015
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.3 17.6 26.4

