

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007294.D
 Acq On : 01 Oct 2021 17:02
 Operator : CG/JU
 Sample : M3999-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 229-342

Quant Time: Oct 01 17:33:29 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	7.869	152	186788	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	729338	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	460306	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	952690	20.000	ng	0.00
76) Chrysene-d12	21.339	240	919109	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	984508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1419570	127.218	ng	0.00
7) Phenol-d6	7.052	99	1544346	101.262	ng	0.00
23) Nitrobenzene-d5	9.034	82	1126528	89.951	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	844966	141.591	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2792303	86.906	ng	0.00
79) Terphenyl-d14	19.816	244	4295549	89.558	ng	0.00

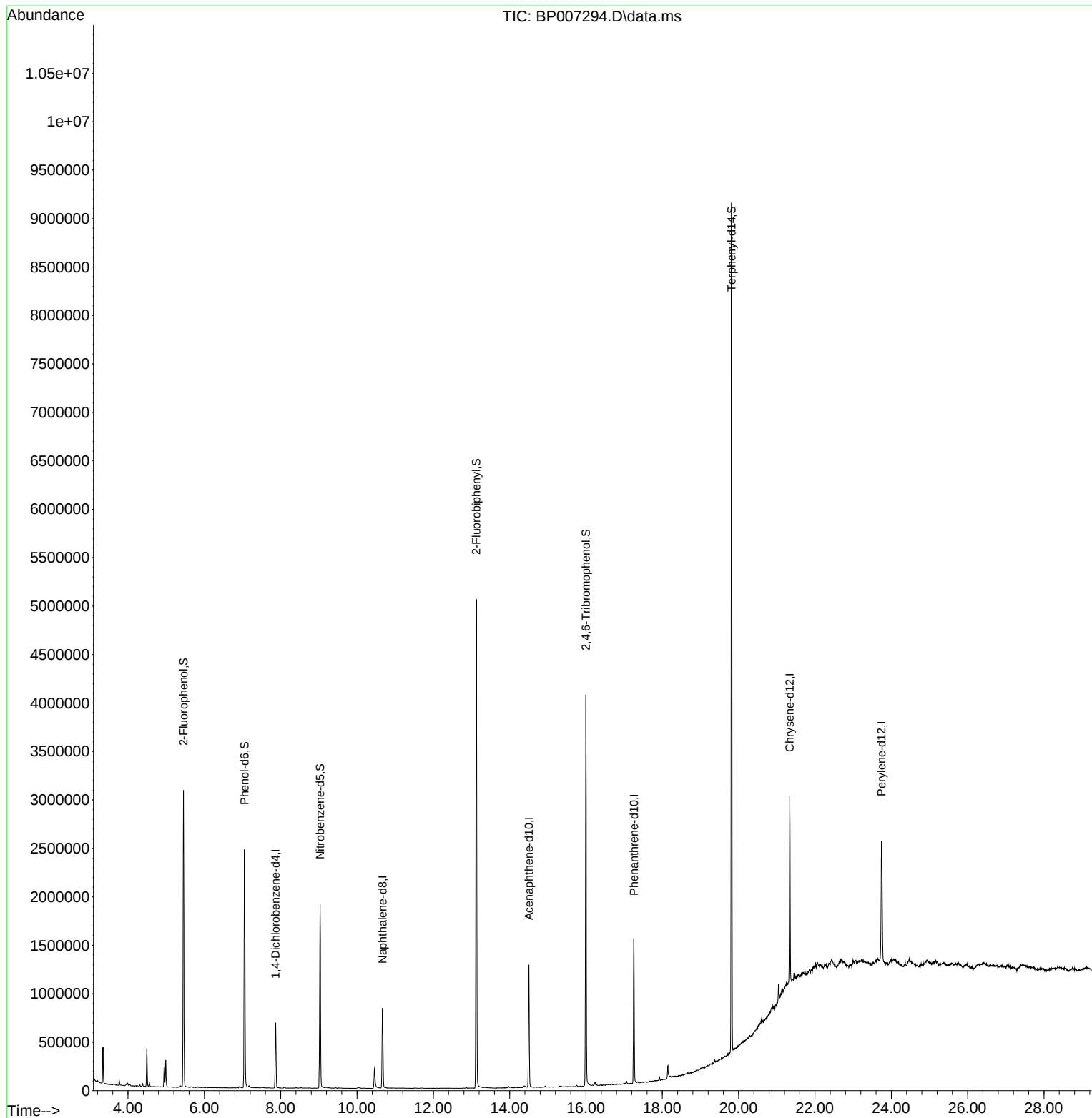
Target Compounds	Qvalue

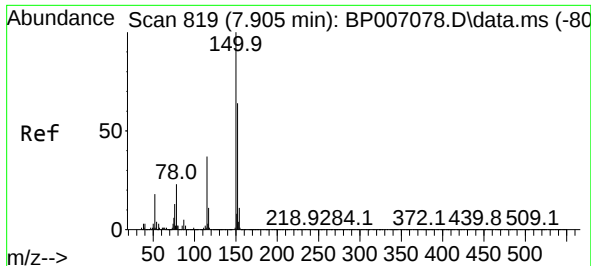
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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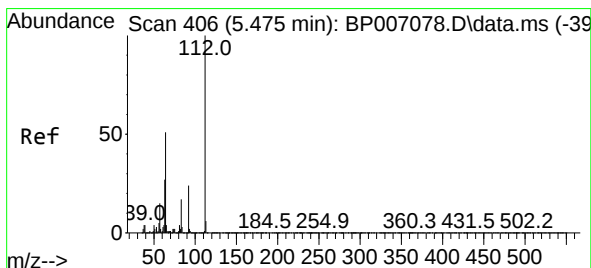
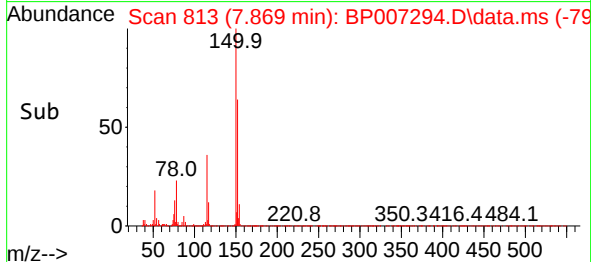
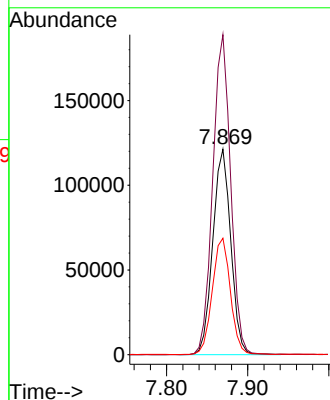
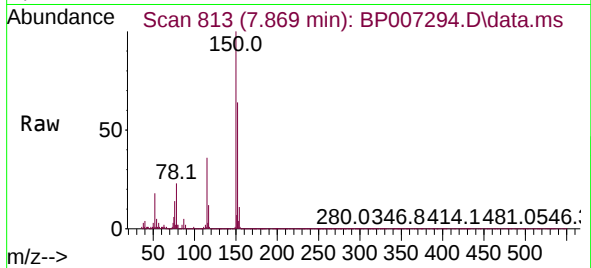




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

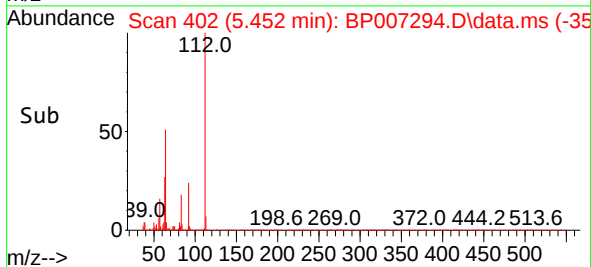
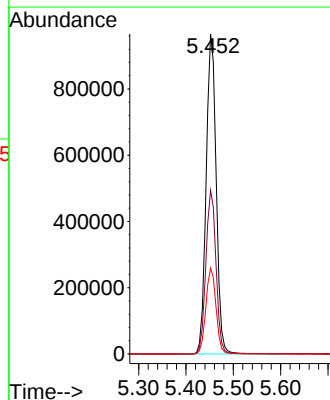
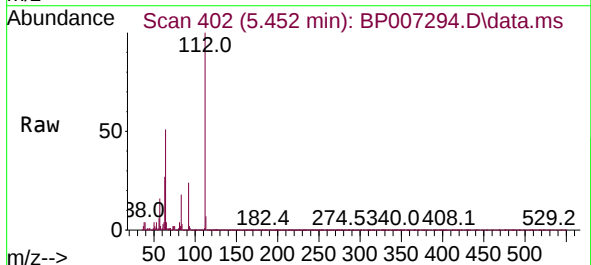
Instrument :
BNA_P
ClientSampleId :
229-342

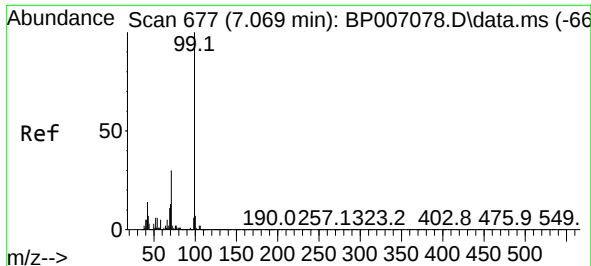
Tgt Ion:152 Resp: 186788
Ion Ratio Lower Upper
152 100
150 155.7 125.6 188.4
115 56.7 48.5 72.7



#5
2-Fluorophenol
Concen: 127.218 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

Tgt Ion:112 Resp: 1419570
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 26.9 23.8 35.8

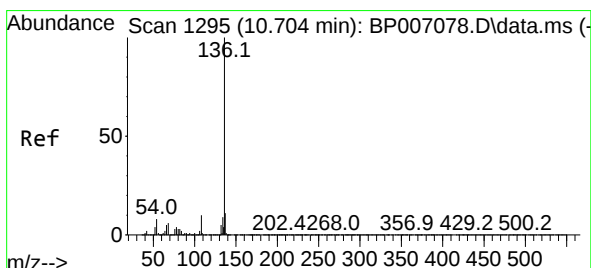
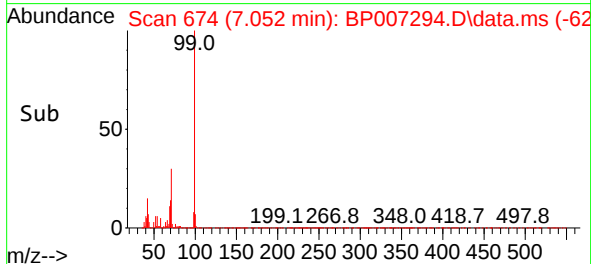
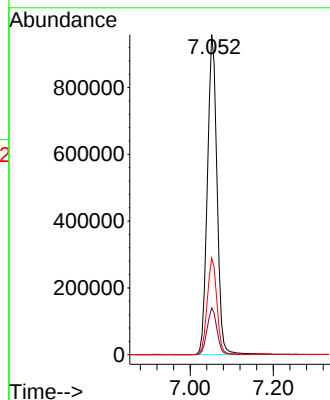
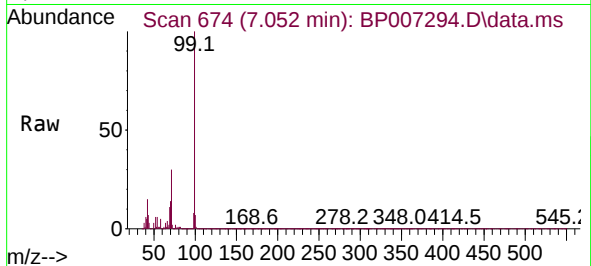




#7
Phenol-d6
Concen: 101.262 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

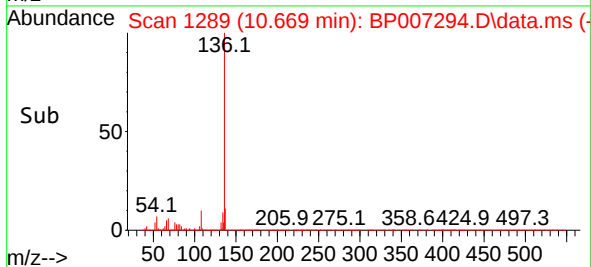
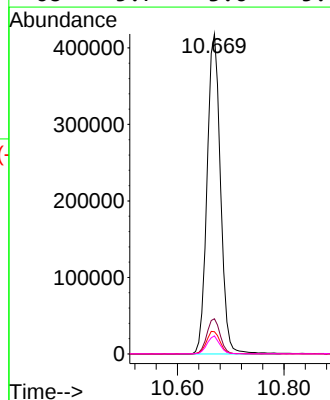
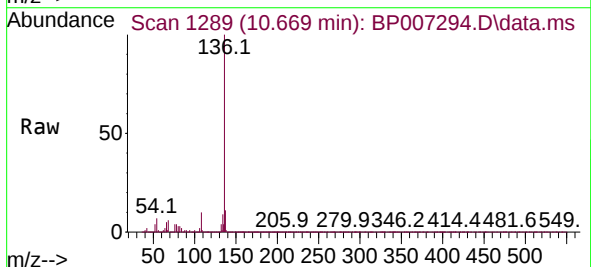
Instrument :
BNA_P
ClientSampleId :
229-342

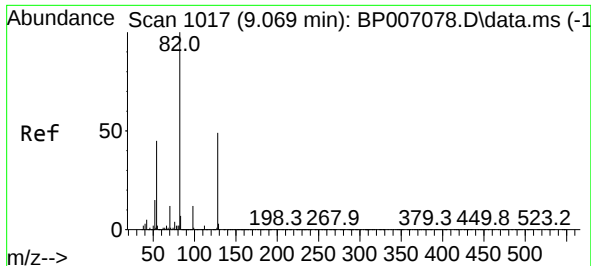
Tgt Ion: 99 Resp: 1544346
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 30.2 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

Tgt Ion: 136 Resp: 729338
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 4.6 6.8#
68 5.7 3.6 5.4#

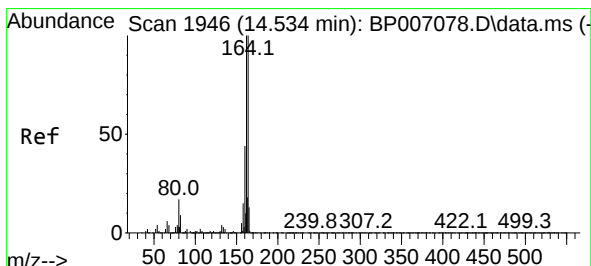
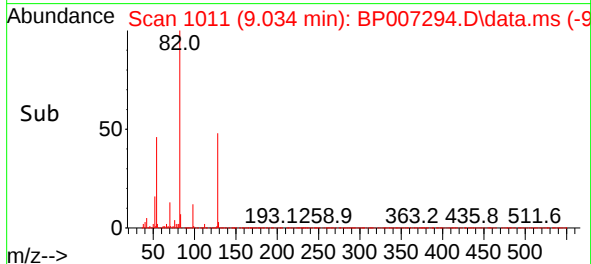
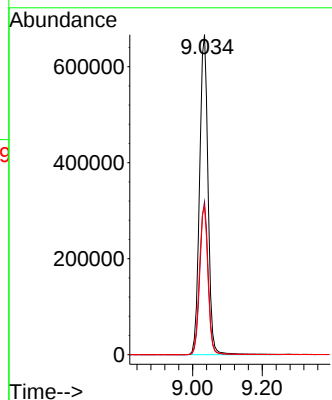
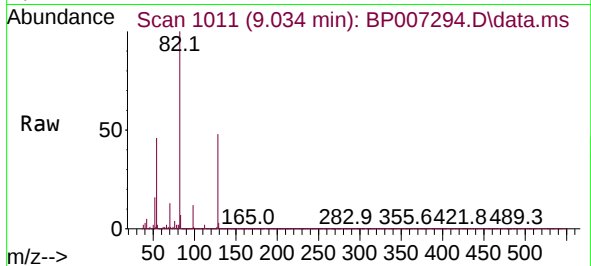




#23
Nitrobenzene-d5
Concen: 89.951 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

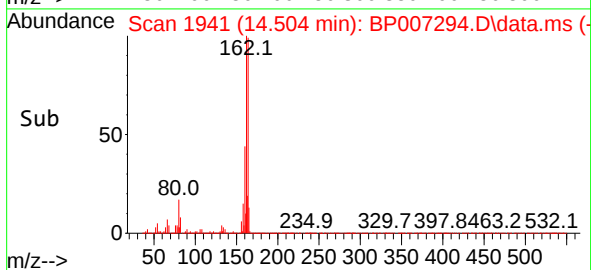
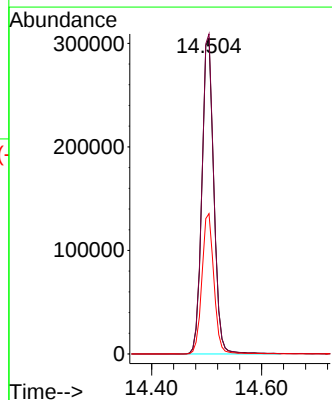
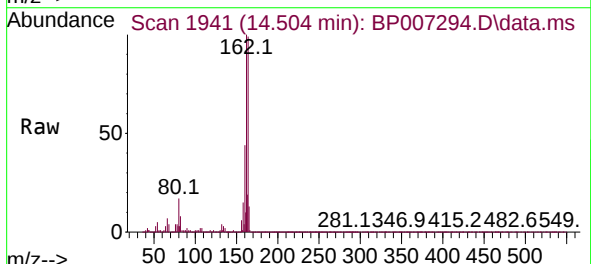
Instrument :
BNA_P
ClientSampleId :
229-342

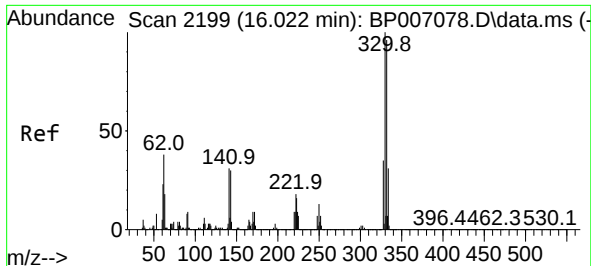
Tgt Ion: 82 Resp: 1126528
Ion Ratio Lower Upper
82 100
128 47.8 35.7 53.5
54 46.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

Tgt Ion:164 Resp: 460306
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 44.5 34.5 51.7

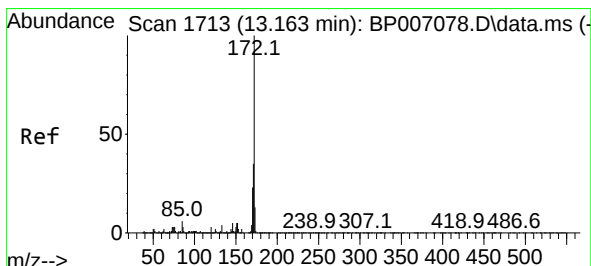
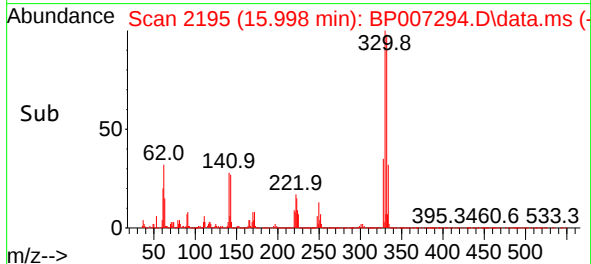
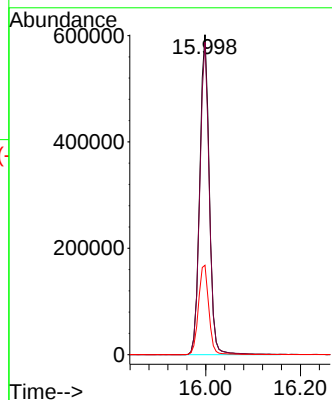
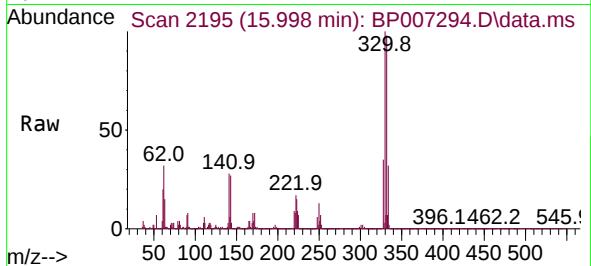




#42
2,4,6-Tribromophenol
Concen: 141.591 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

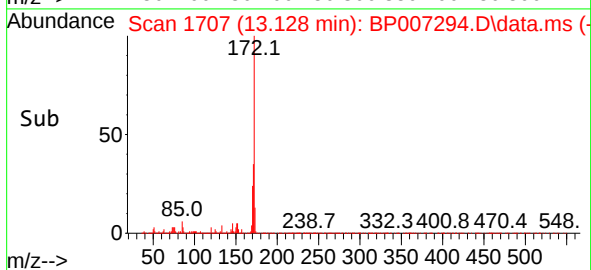
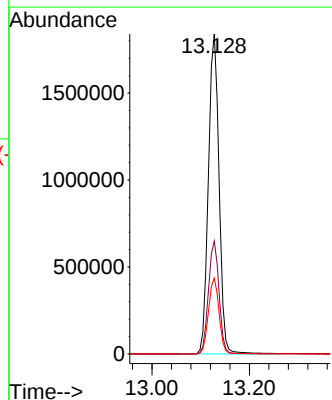
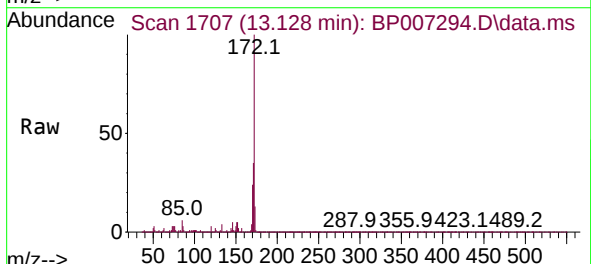
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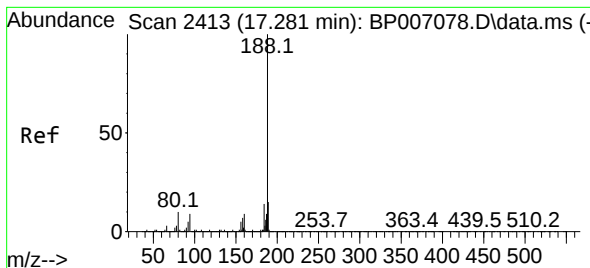
Tgt Ion:330 Resp: 844966
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 30.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.906 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

Tgt Ion:172 Resp: 2792303
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 18.6 27.8

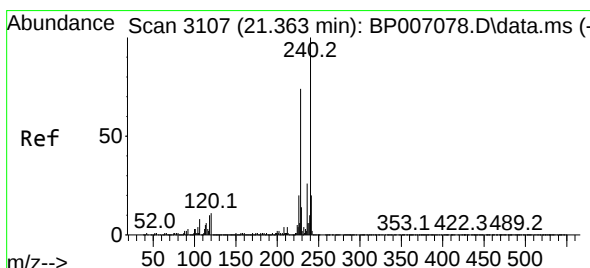
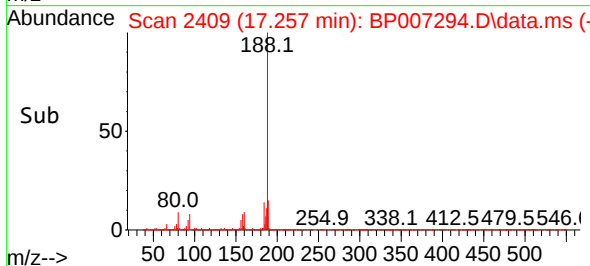
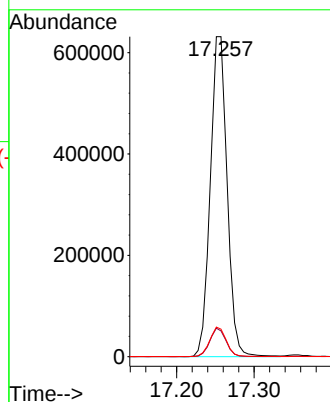
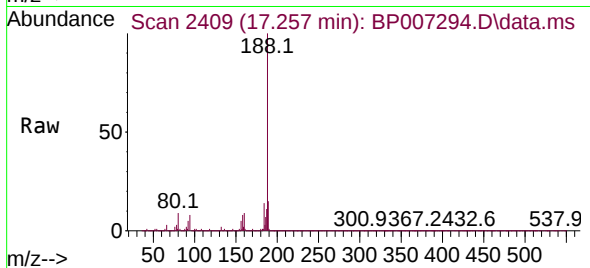




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

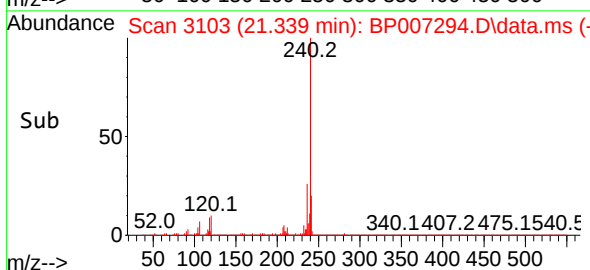
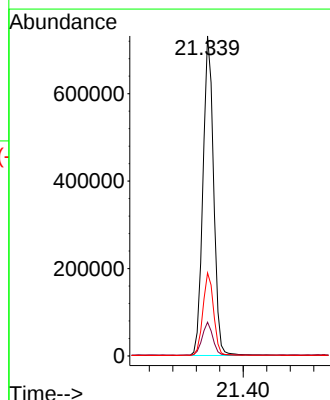
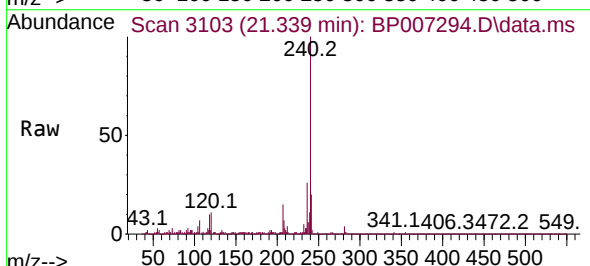
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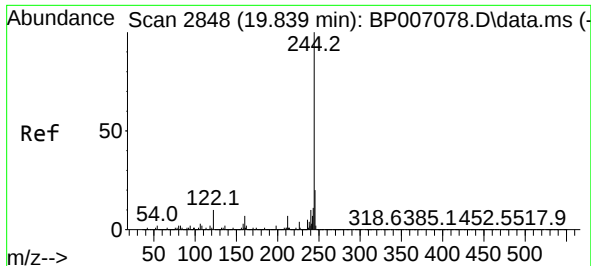
Tgt Ion:188 Resp: 952690
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

Tgt Ion:240 Resp: 919109
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 26.0 20.6 31.0

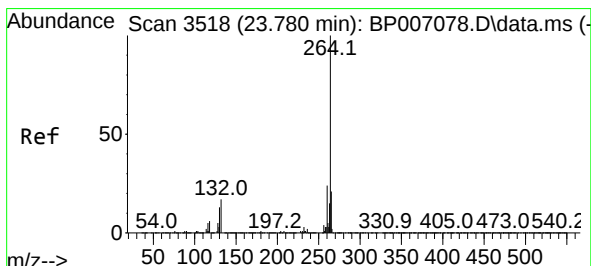
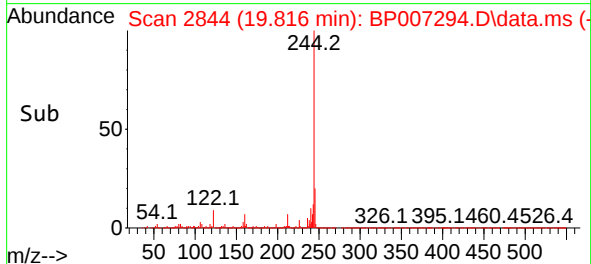
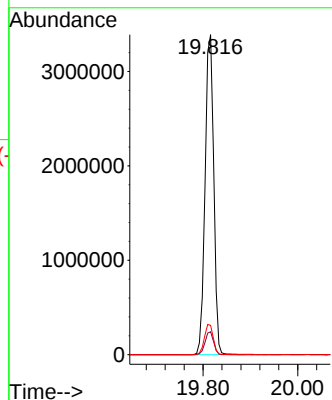
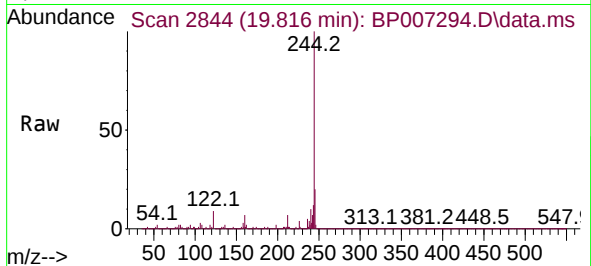




#79
Terphenyl-d14
Concen: 89.558 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 4295549
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007294.D
Acq: 01 Oct 2021 17:02

Tgt Ion:264 Resp: 984508
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.3 17.6 26.4

