

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021517.D
Acq On : 15 Aug 2024 17:09
Operator : RC/JU
Sample : P3573-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Quant Time: Aug 15 17:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 00:00:30 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	407321	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	1612741	20.000	ng	-0.02
39) Acenaphthene-d10	14.440	164	1030572	20.000	ng	-0.02
64) Phenanthrene-d10	17.245	188	2153279	20.000	ng	0.00
76) Chrysene-d12	21.692	240	2218864	20.000	ng	0.00
86) Perylene-d12	25.080	264	2137805	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1304357	47.549	ng	0.00
7) Phenol-d6	6.958	99	1042319	26.047	ng	0.00
23) Nitrobenzene-d5	8.946	82	3114311	99.672	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1486826	129.629	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5468377	80.980	ng	0.00
79) Terphenyl-d14	19.969	244	11037124	96.636	ng	0.00

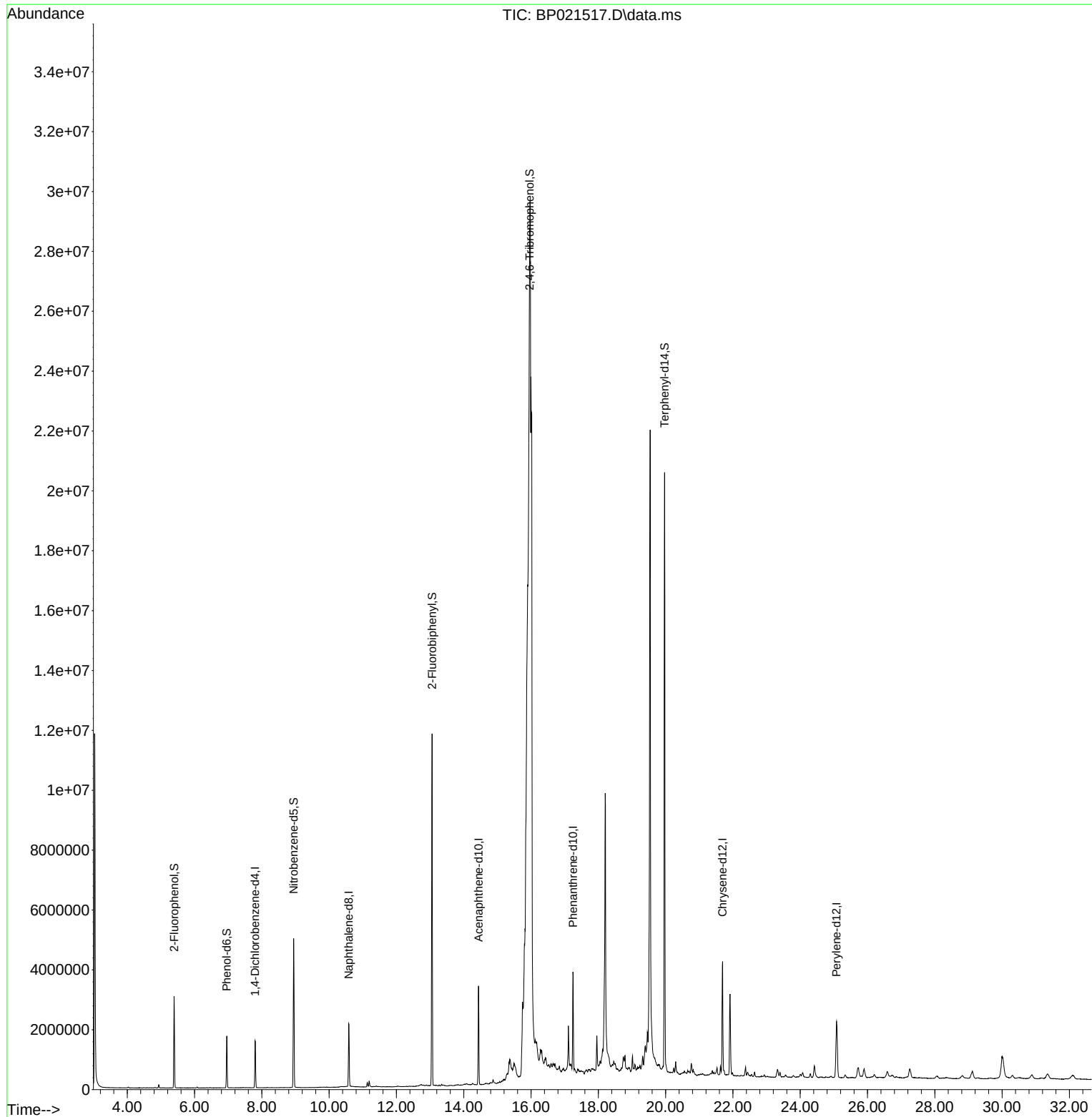
Target Compounds	Qvalue

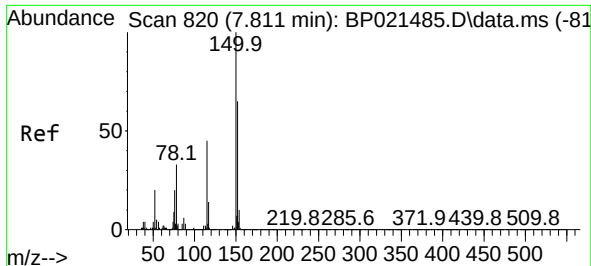
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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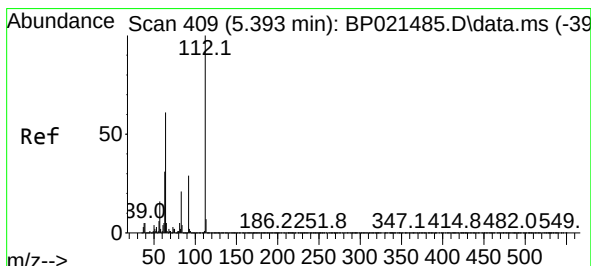
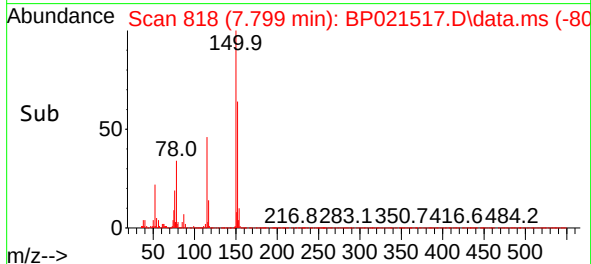
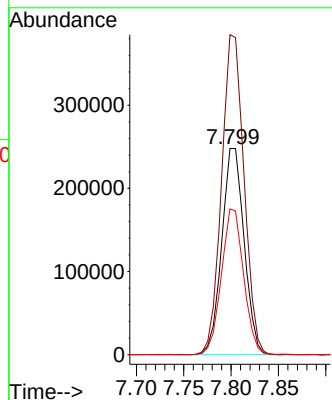
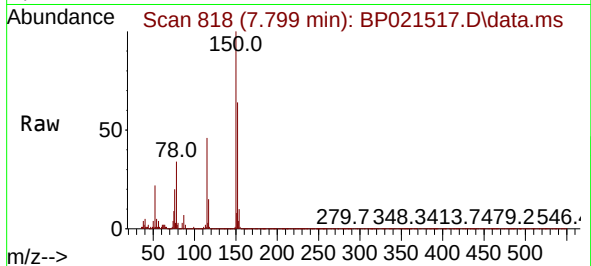




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

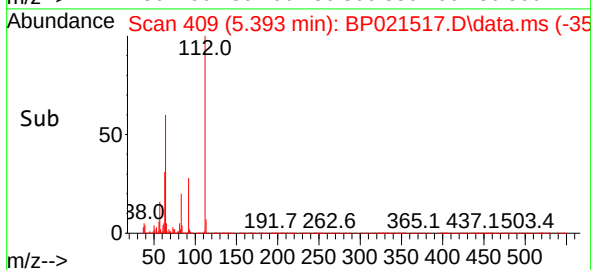
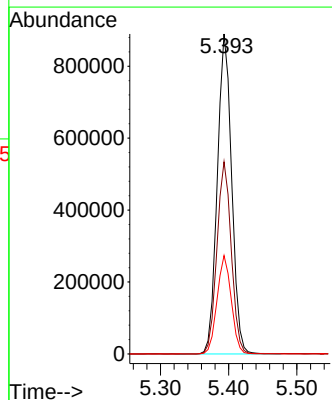
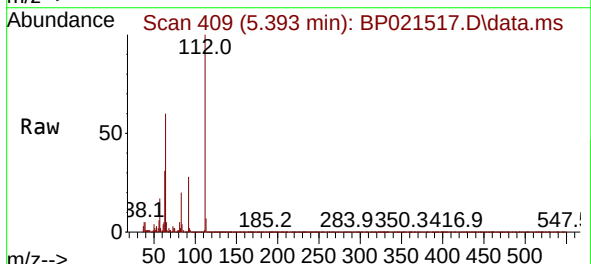
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

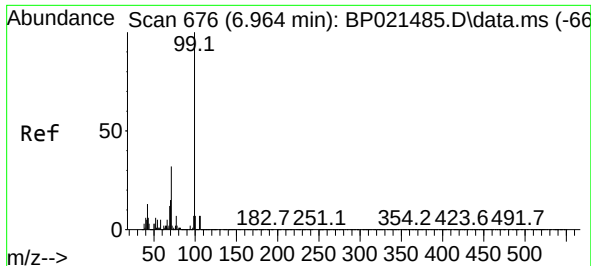
Tgt Ion:152 Resp: 407321
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 70.7 54.7 82.1



#5
2-Fluorophenol
Concen: 47.549 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

Tgt Ion:112 Resp: 1304357
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.6
63 30.8 24.6 36.8



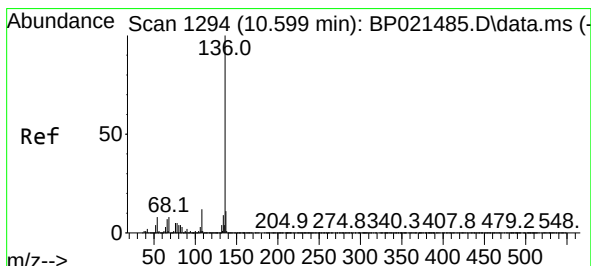
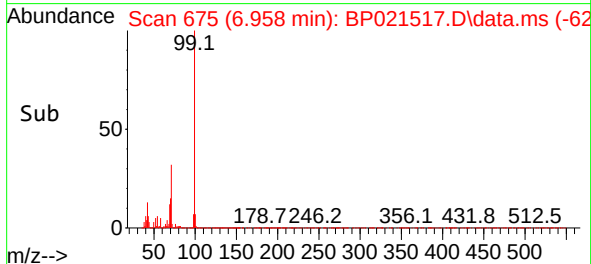
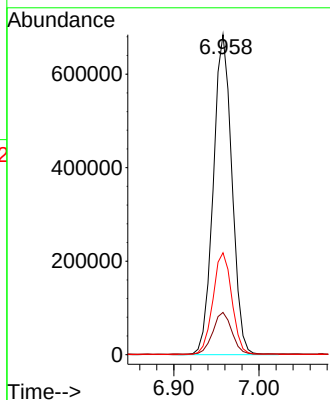
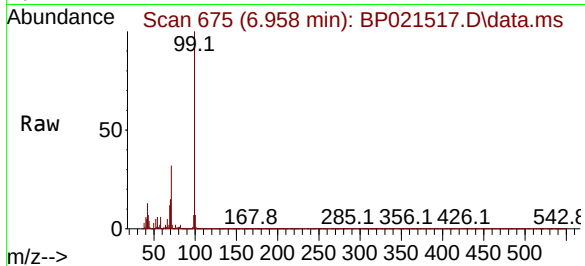


#7
Phenol-d6
Concen: 26.047 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

Instrument :
BNA_P
ClientSampleId :
EB-01-080924

Tgt Ion: 99 Resp: 1042319

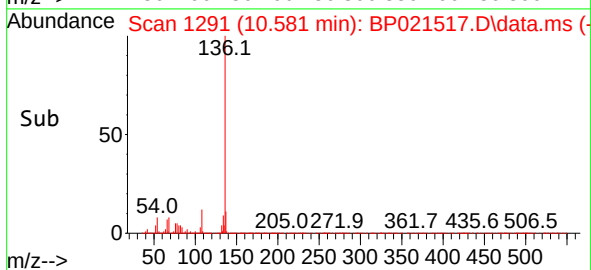
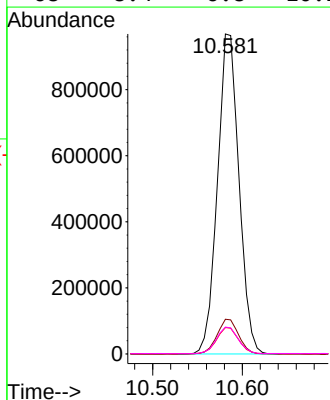
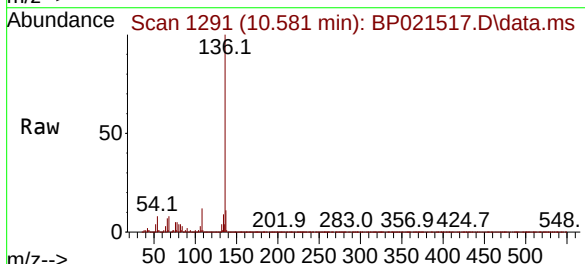
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.2	15.4
71	31.9	25.8	38.8

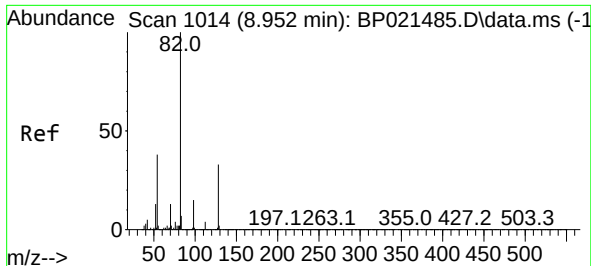


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.018 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

Tgt Ion: 136 Resp: 1612741

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.3	6.3	9.5
68	8.4	6.8	10.2

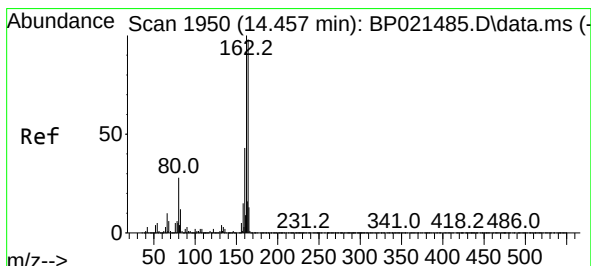
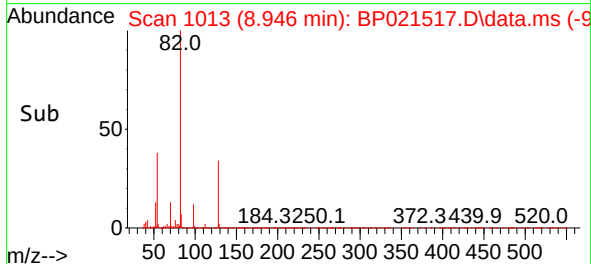
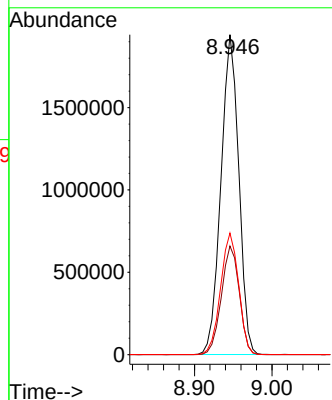
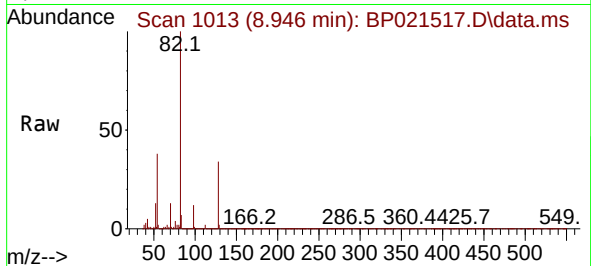




#23
Nitrobenzene-d5
Concen: 99.672 ng
RT: 8.946 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

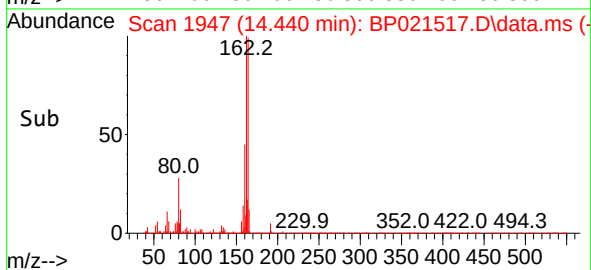
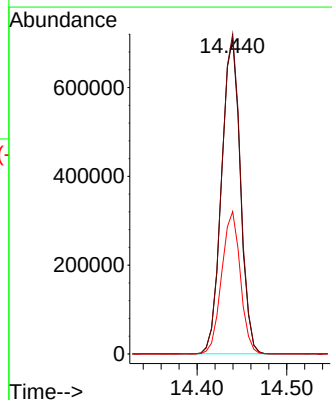
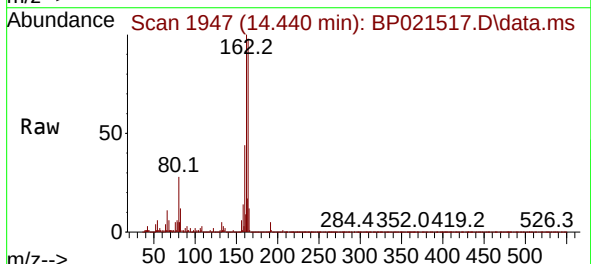
Instrument :
BNA_P
ClientSampleId :
EB-01-080924

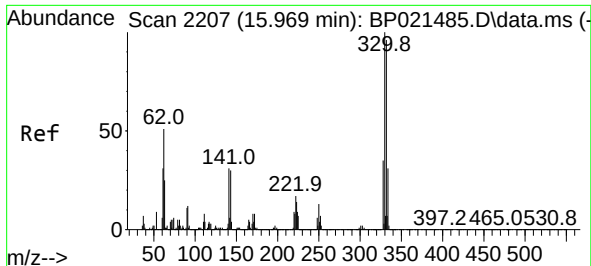
Tgt Ion: 82 Resp: 3114311
Ion Ratio Lower Upper
82 100
128 33.9 26.5 39.7
54 38.0 30.3 45.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

Tgt Ion: 164 Resp: 1030572
Ion Ratio Lower Upper
164 100
162 101.5 81.5 122.3
160 45.2 35.2 52.8

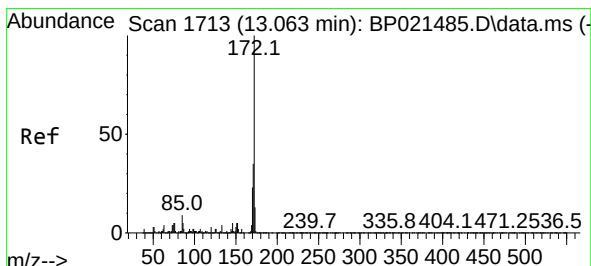
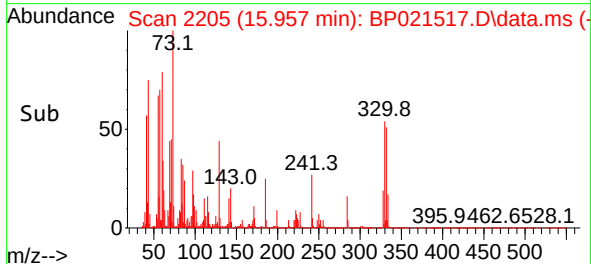
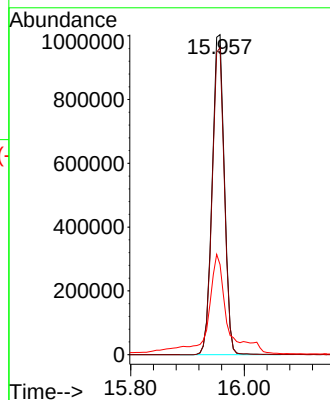
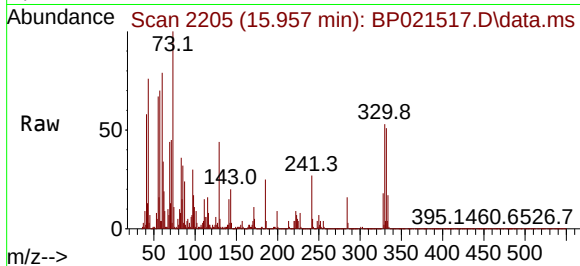




#42
2,4,6-Tribromophenol
Concen: 129.629 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

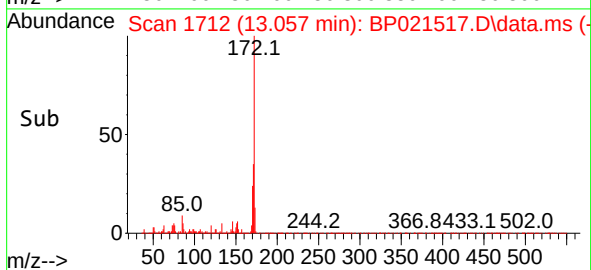
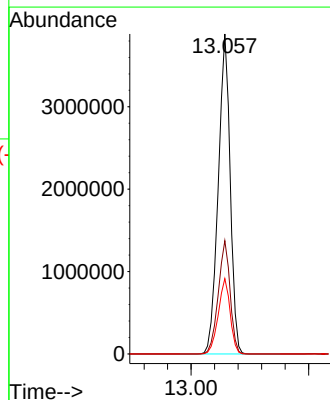
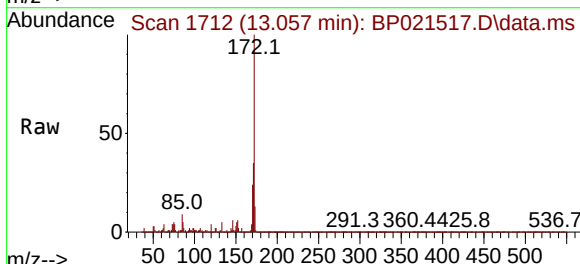
Instrument :
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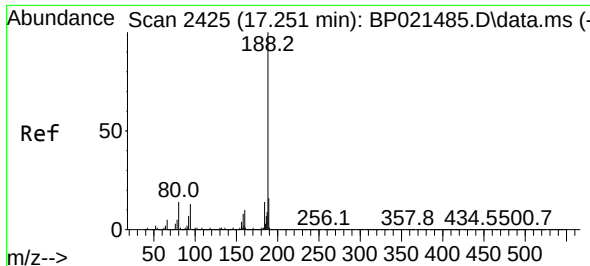
Tgt Ion:330 Resp: 1486826
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 44.0 24.5 36.7#



#45
2-Fluorobiphenyl
Concen: 80.980 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

Tgt Ion:172 Resp: 5468377
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.6 18.4 27.6

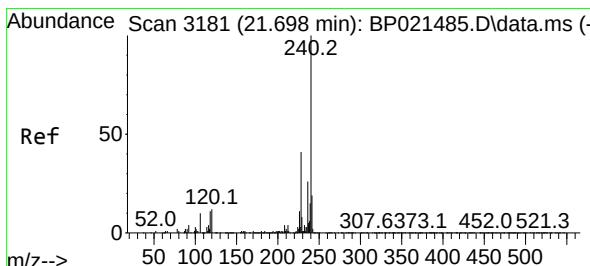
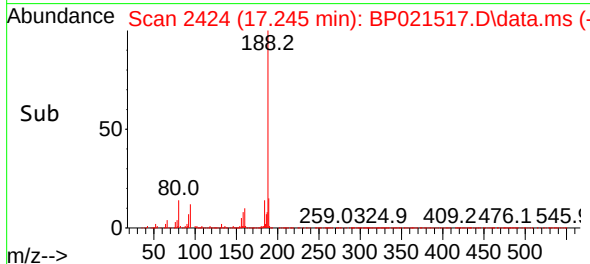
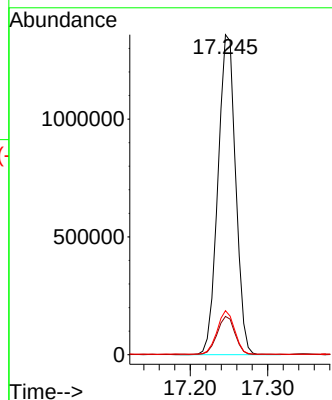
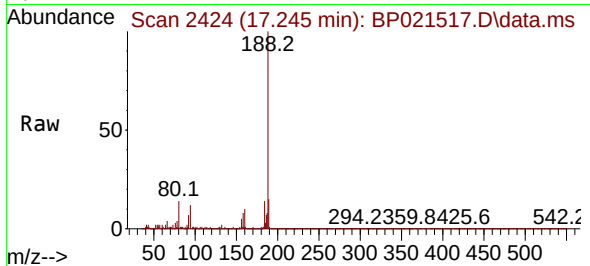




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

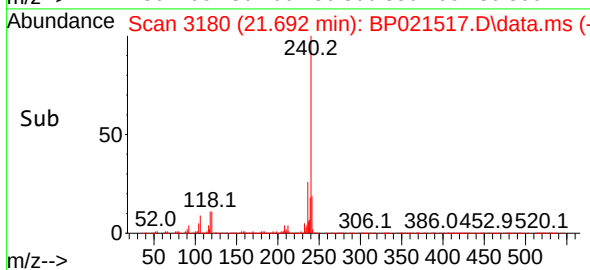
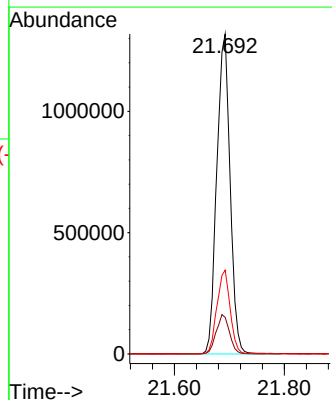
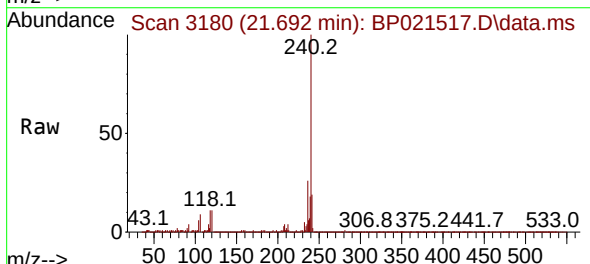
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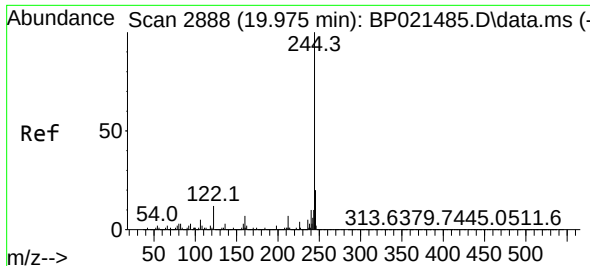
Tgt Ion:188 Resp: 2153279
Ion Ratio Lower Upper
188 100
94 12.0 10.2 15.4
80 13.7 11.6 17.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.692 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP021517.D
Acq: 15 Aug 2024 17:09

Tgt Ion:240 Resp: 2218864
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 26.2 20.6 30.8

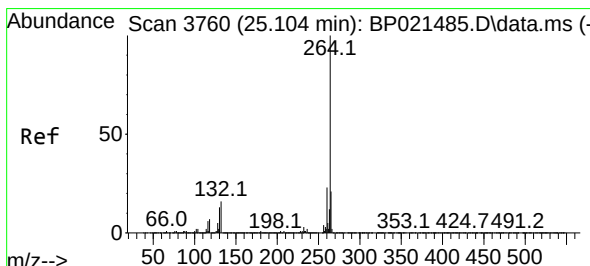
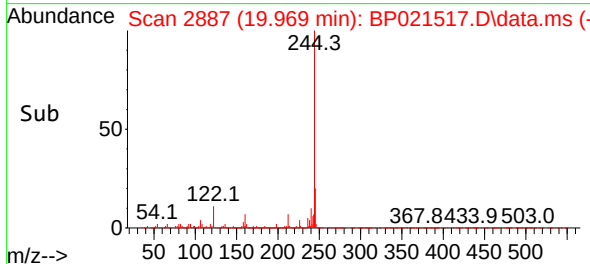
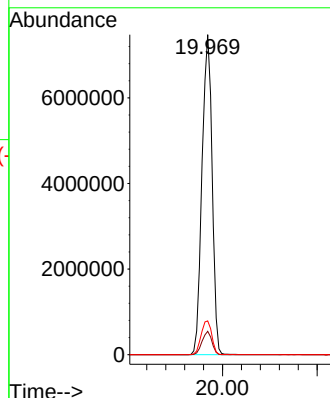
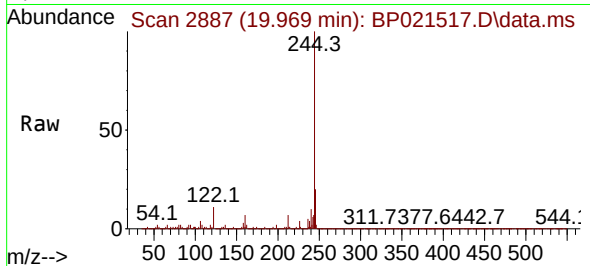




#79
 Terphenyl-d14
 Concen: 96.636 ng
 RT: 19.969 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021517.D
 Acq: 15 Aug 2024 17:09

Instrument :
 BNA_P
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Tgt Ion:244 Resp:11037124
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 10.5 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.080 min Scan# 3756
 Delta R.T. -0.023 min
 Lab File: BP021517.D
 Acq: 15 Aug 2024 17:09

Tgt Ion:264 Resp: 2137805
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 28.0
 265 21.3 17.1 25.7

