

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
 Data File : BP009535.D
 Acq On : 24 Mar 2022 18:26
 Operator : CG/JU
 Sample : N2090-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-62

Quant Time: Mar 25 03:15:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 01:19:11 2022
 Response via : Initial Calibration

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

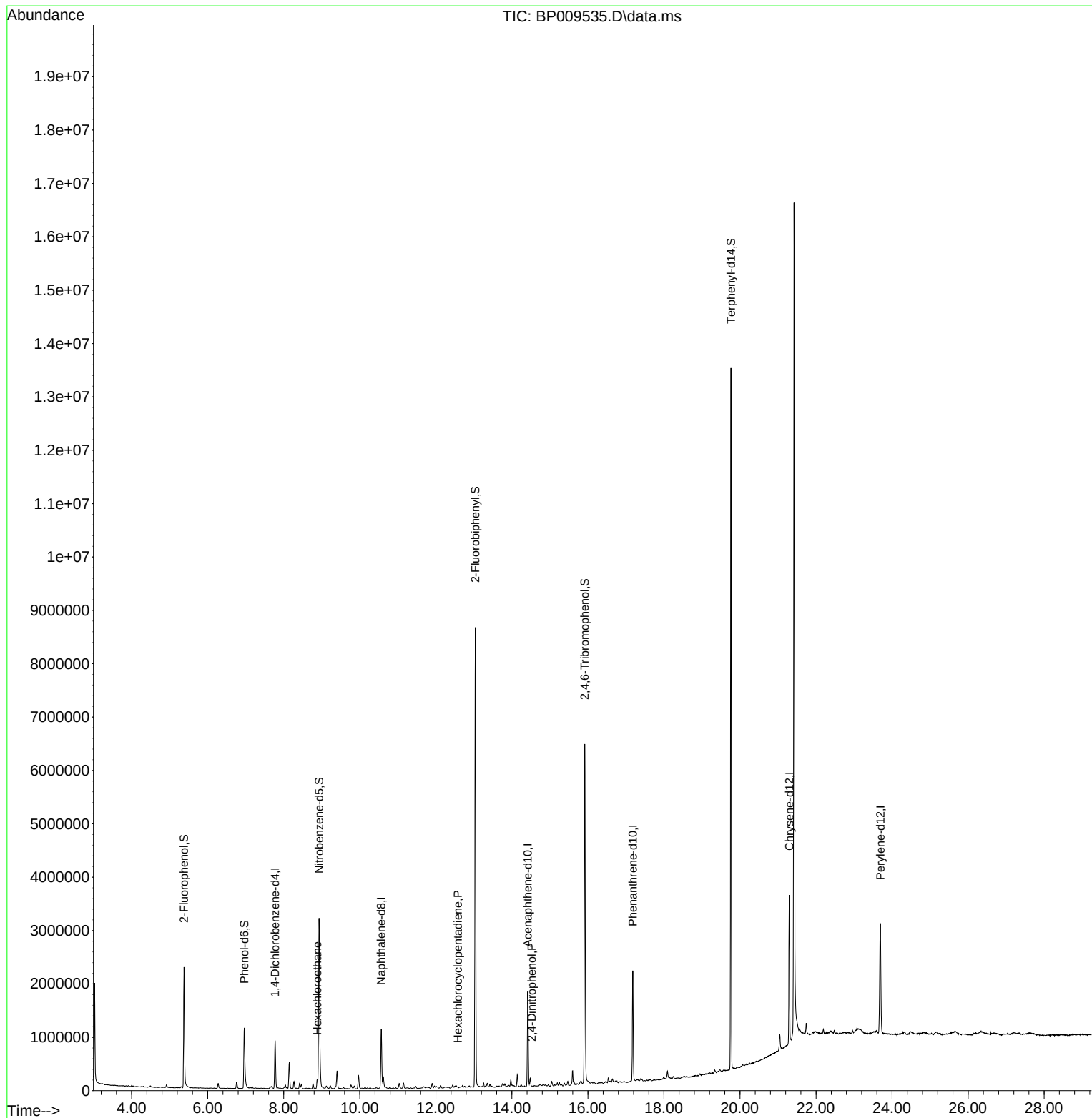
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	285737	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	1096203	20.000	ng	-0.02
39) Acenaphthene-d10	14.416	164	676140	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	1368646	20.000	ng	-0.02
76) Chrysene-d12	21.298	240	1473476	20.000	ng	-0.02
86) Perylene-d12	23.692	264	1687542	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1203507	73.538	ng	-0.02
7) Phenol-d6	6.964	99	875431	39.554	ng	-0.02
23) Nitrobenzene-d5	8.928	82	2139643	103.723	ng	-0.02
42) 2,4,6-Tribromophenol	15.916	330	1477014	132.379	ng	-0.02
45) 2-Fluorobiphenyl	13.040	172	4876977	99.993	ng	-0.02
79) Terphenyl-d14	19.763	244	6702298	81.643	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.922	77	475	Below Cal	Qvalue #	68
18) Hexachloroethane	8.881	117	28369	3.759 ng	#	1
41) Hexachlorocyclopentadiene	12.581	237	35	7.292 ng		94
54) 2,4-Dinitrophenol	14.522	184	149	4.554 ng	#	1

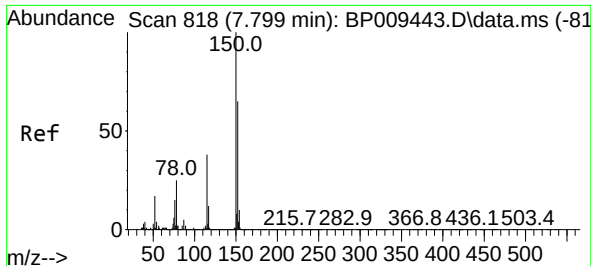
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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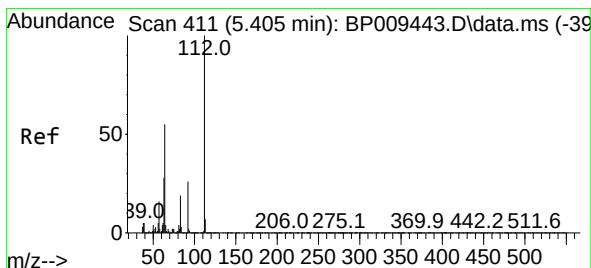
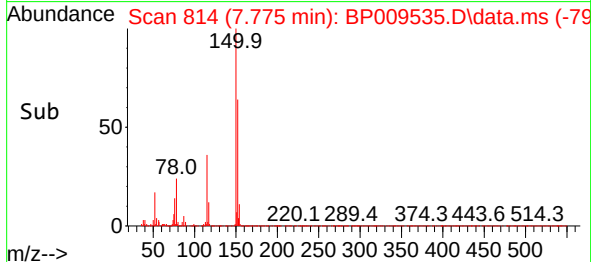
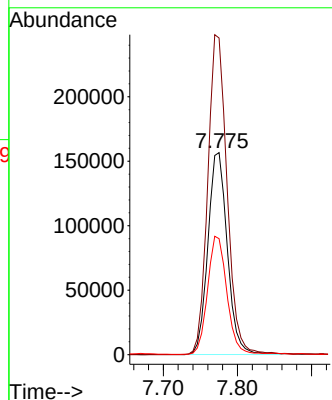
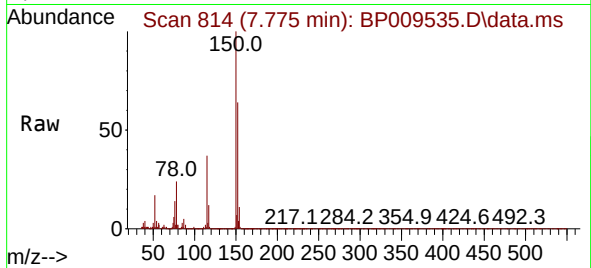




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

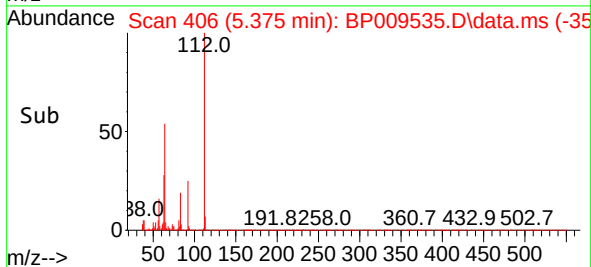
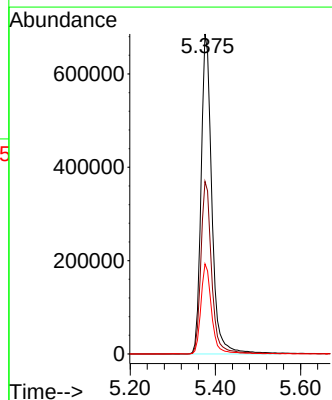
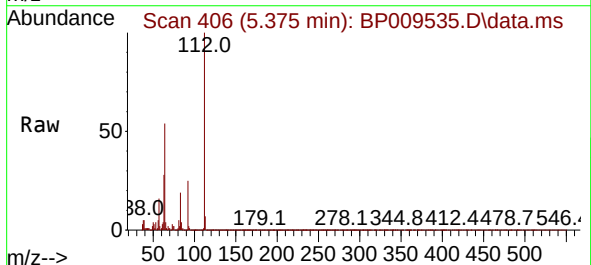
Instrument :
BNA_P
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MW-62

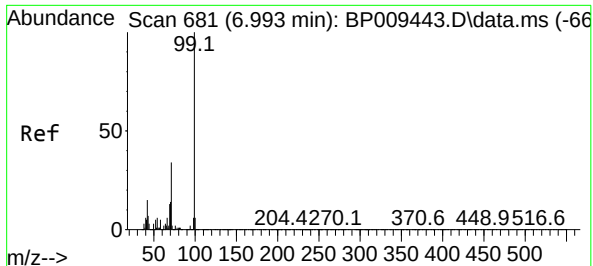
Tgt Ion:152 Resp: 285737
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 57.4 48.2 72.4



#5
2-Fluorophenol
Concen: 73.538 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion:112 Resp: 1203507
Ion Ratio Lower Upper
112 100
64 53.9 45.0 67.4
63 28.2 23.0 34.6

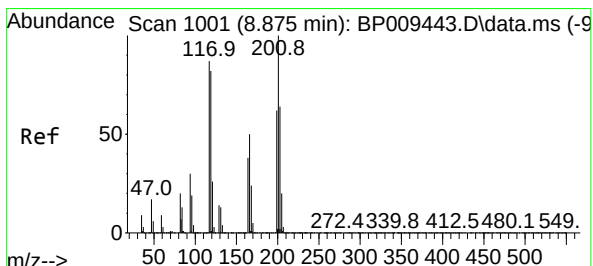
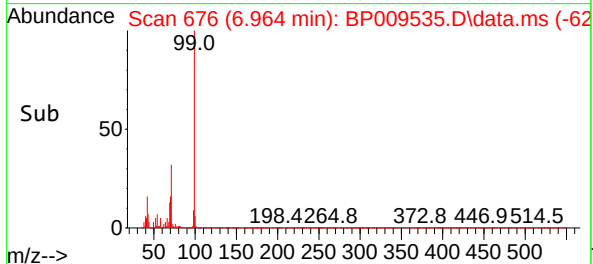
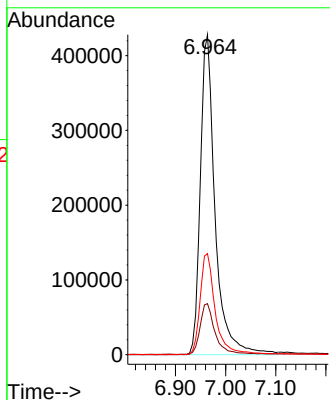
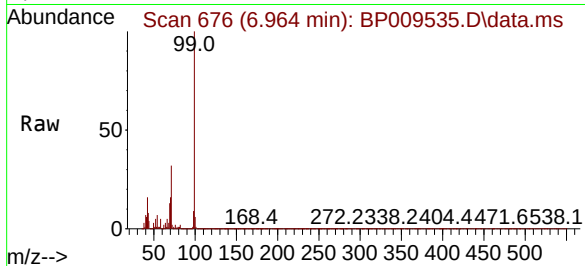




#7
Phenol-d6
Concen: 39.554 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

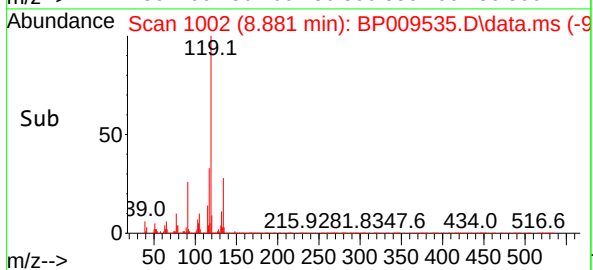
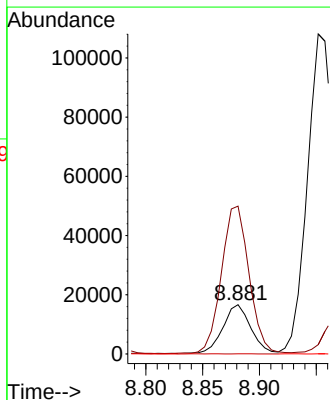
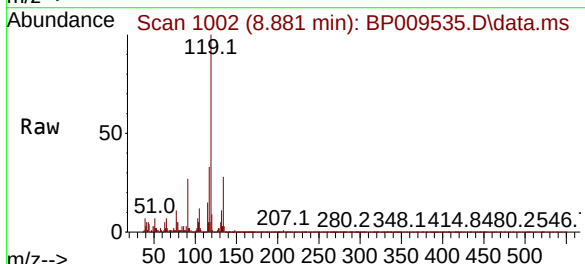
Instrument :
BNA_P
ClientSampleId :
MW-62

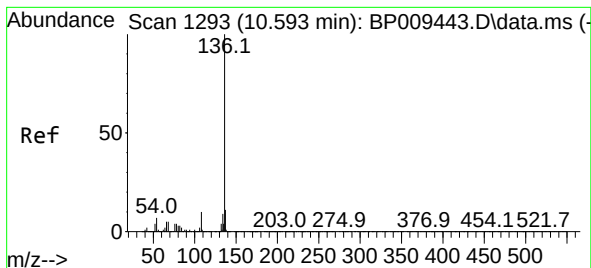
Tgt Ion: 99 Resp: 875431
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 31.6 26.3 39.5



#18
Hexachloroethane
Concen: 3.759 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion: 117 Resp: 28369
Ion Ratio Lower Upper
117 100
119 300.2 76.4 114.6#
201 0.2 83.4 125.2#



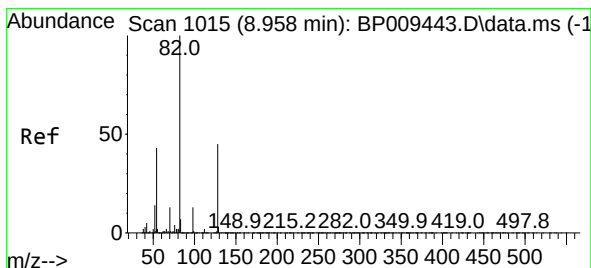
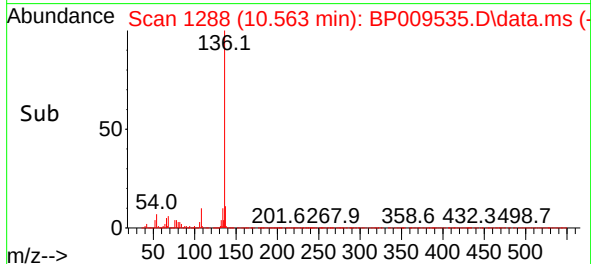
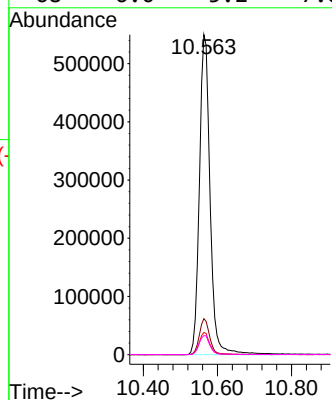
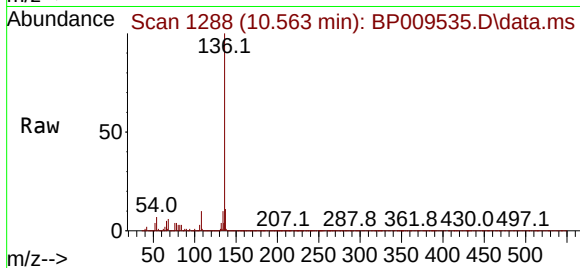


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Instrument :
BNA_P
ClientSampleId :
MW-62

Tgt Ion:136 Resp: 1096203

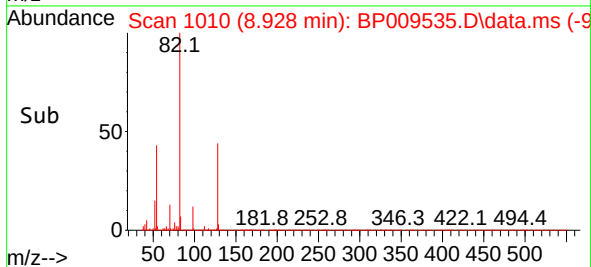
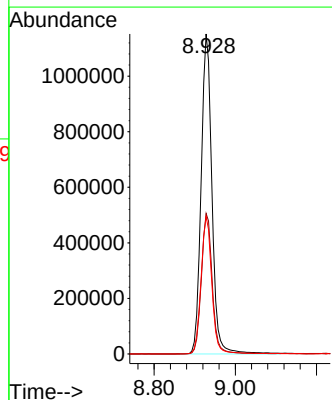
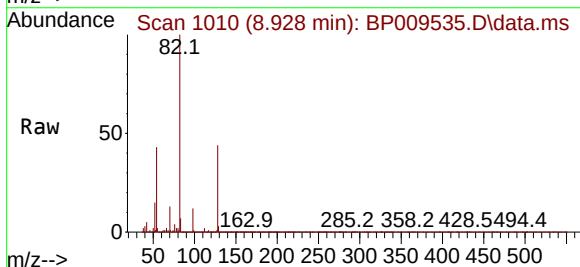
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.0	5.8	8.8
68	6.0	5.2	7.8

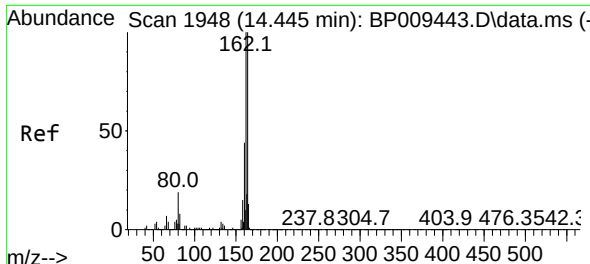


#23
Nitrobenzene-d5
Concen: 103.723 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion: 82 Resp: 2139643

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.2	51.4
54	42.9	34.7	52.1

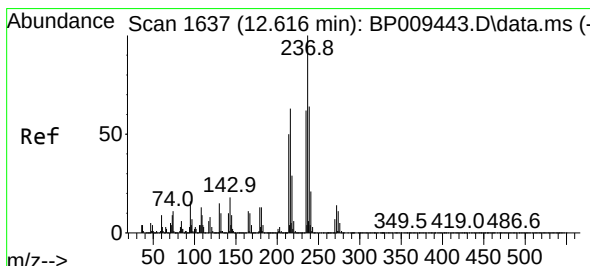
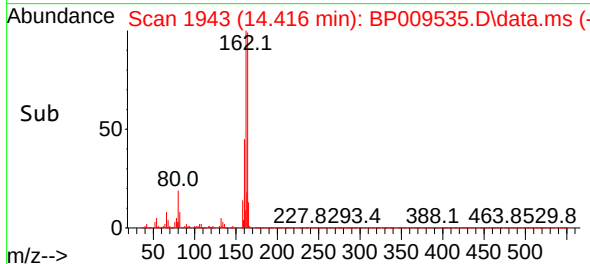
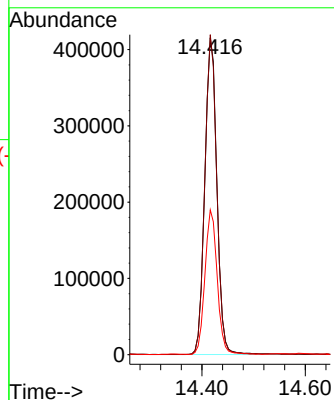
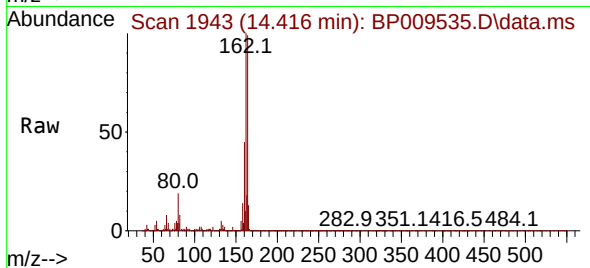




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1948
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

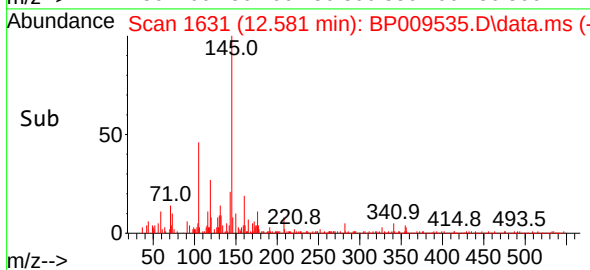
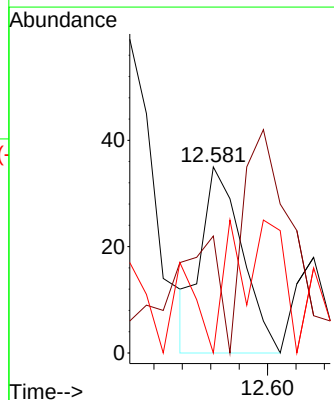
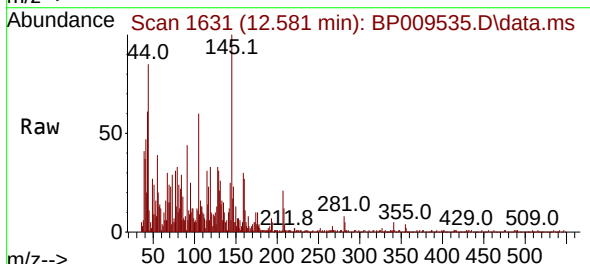
Instrument :
BNA_P
ClientSampleId :
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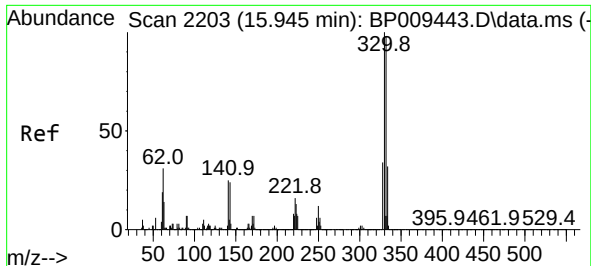
Tgt Ion:164 Resp: 676140
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 45.7 34.9 52.3



#41
Hexachlorocyclopentadiene
Concen: 7.292 ng
RT: 12.581 min Scan# 1631
Delta R.T. -0.023 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion:237 Resp: 35
Ion Ratio Lower Upper
237 100
235 62.9 42.6 82.6
272 0.0 0.0 32.8

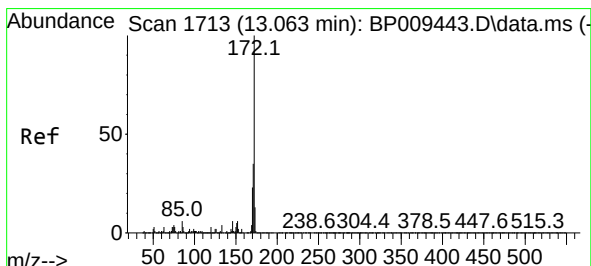
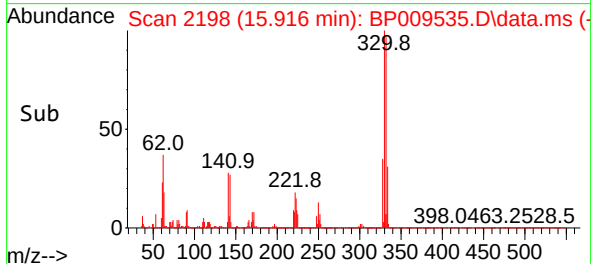
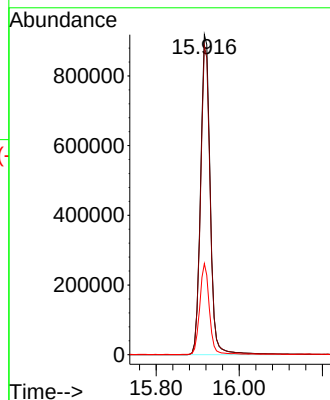
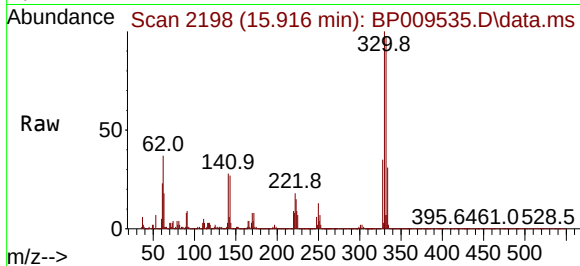




#42
2,4,6-Tribromophenol
Concen: 132.379 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

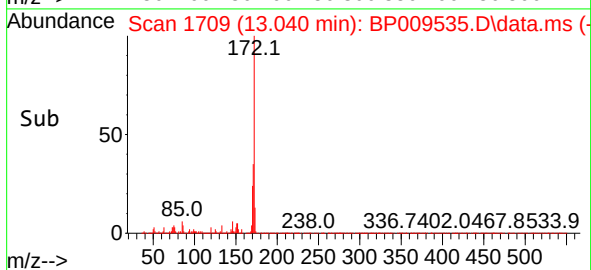
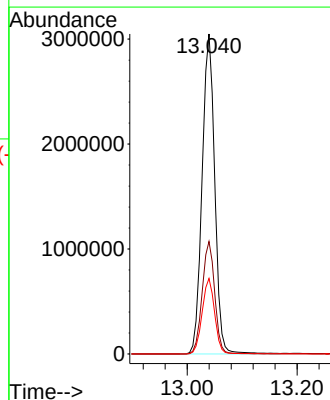
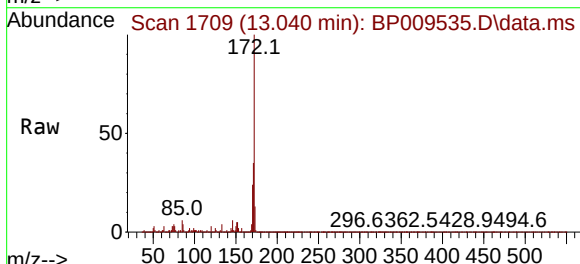
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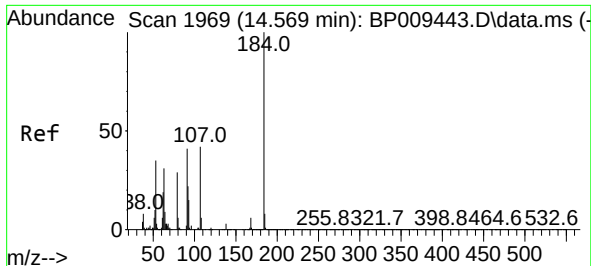
Tgt Ion:330 Resp: 1477014
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 28.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 99.993 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion:172 Resp: 4876977
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.6 18.6 27.8

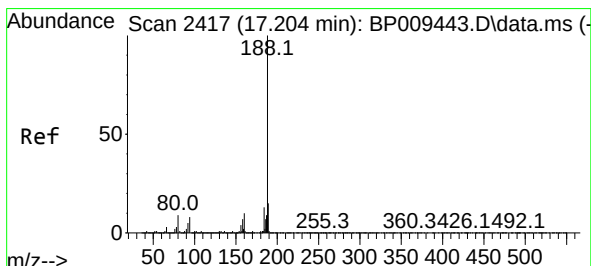
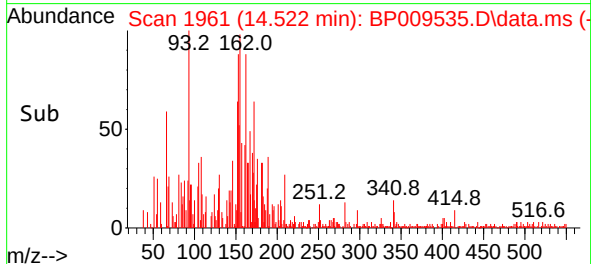
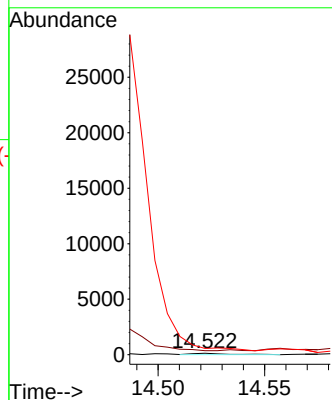
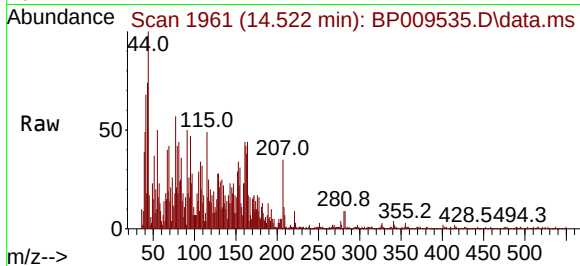




#54
2,4-Dinitrophenol
Concen: 4.554 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.041 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

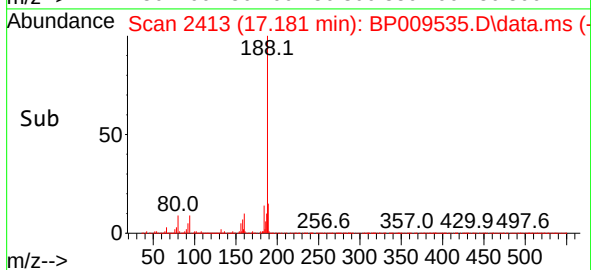
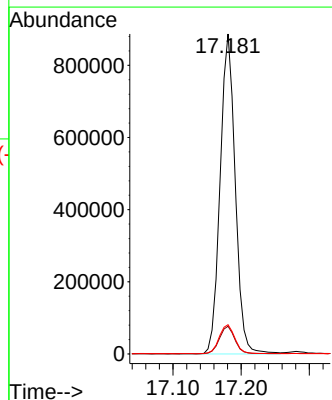
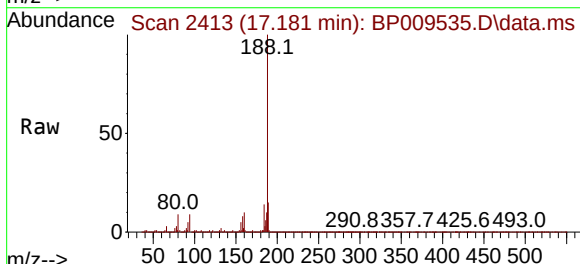
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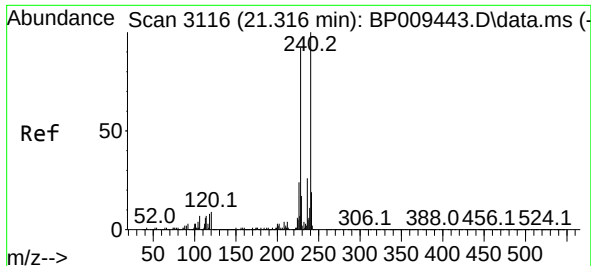
Tgt Ion:184 Resp: 149
Ion Ratio Lower Upper
184 100
63 294.4 46.3 69.5#
154 456.0 45.8 68.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion:188 Resp: 1368646
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.1 8.8 13.2

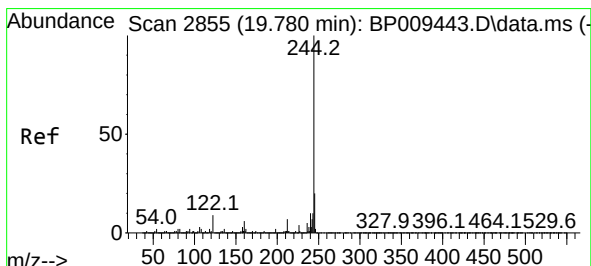
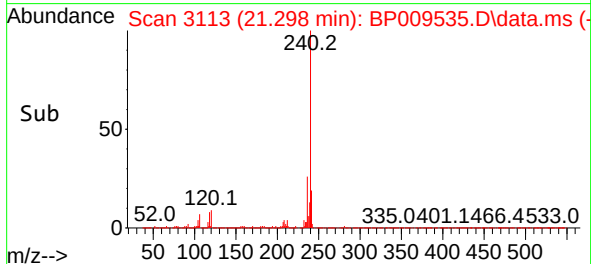
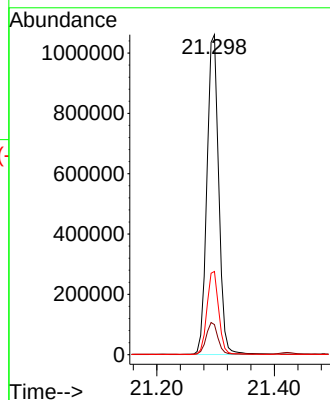
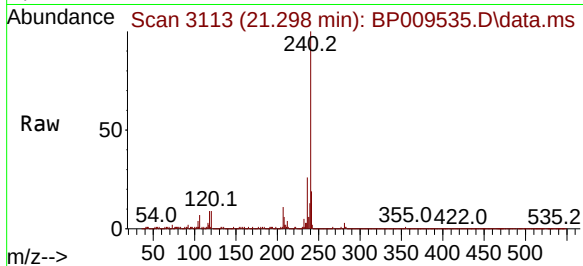




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

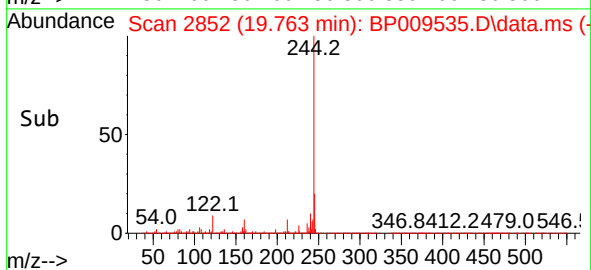
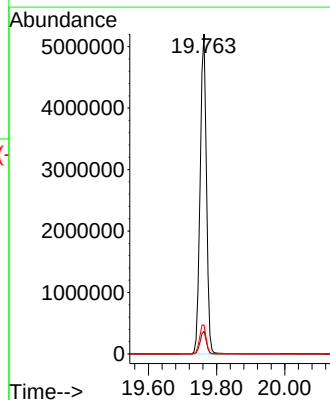
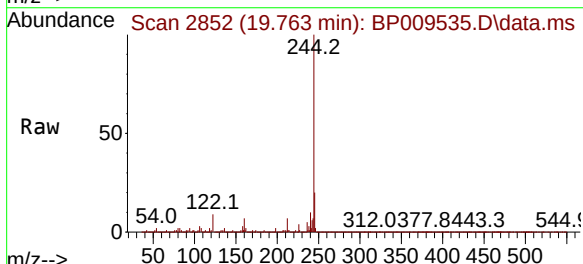
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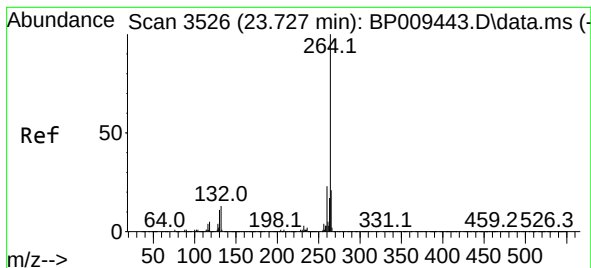
Tgt Ion:240 Resp: 1473476
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 81.643 ng
RT: 19.763 min Scan# 2852
Delta R.T. -0.017 min
Lab File: BP009535.D
Acq: 24 Mar 2022 18:26

Tgt Ion:244 Resp: 6702298
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.1 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 3

Delta R.T. -0.023 min

Lab File: BP009535.D

Acq: 24 Mar 2022 18:26

Instrument :

BNA_P

ClientSampleId :

MW-62

Tgt Ion:264 Resp: 1687542

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.0

265 22.3 17.2 25.8

