

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009615.D
 Acq On : 30 Mar 2022 02:54
 Operator : CG/JU
 Sample : N2158-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-032822

Quant Time: Mar 30 04:12:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

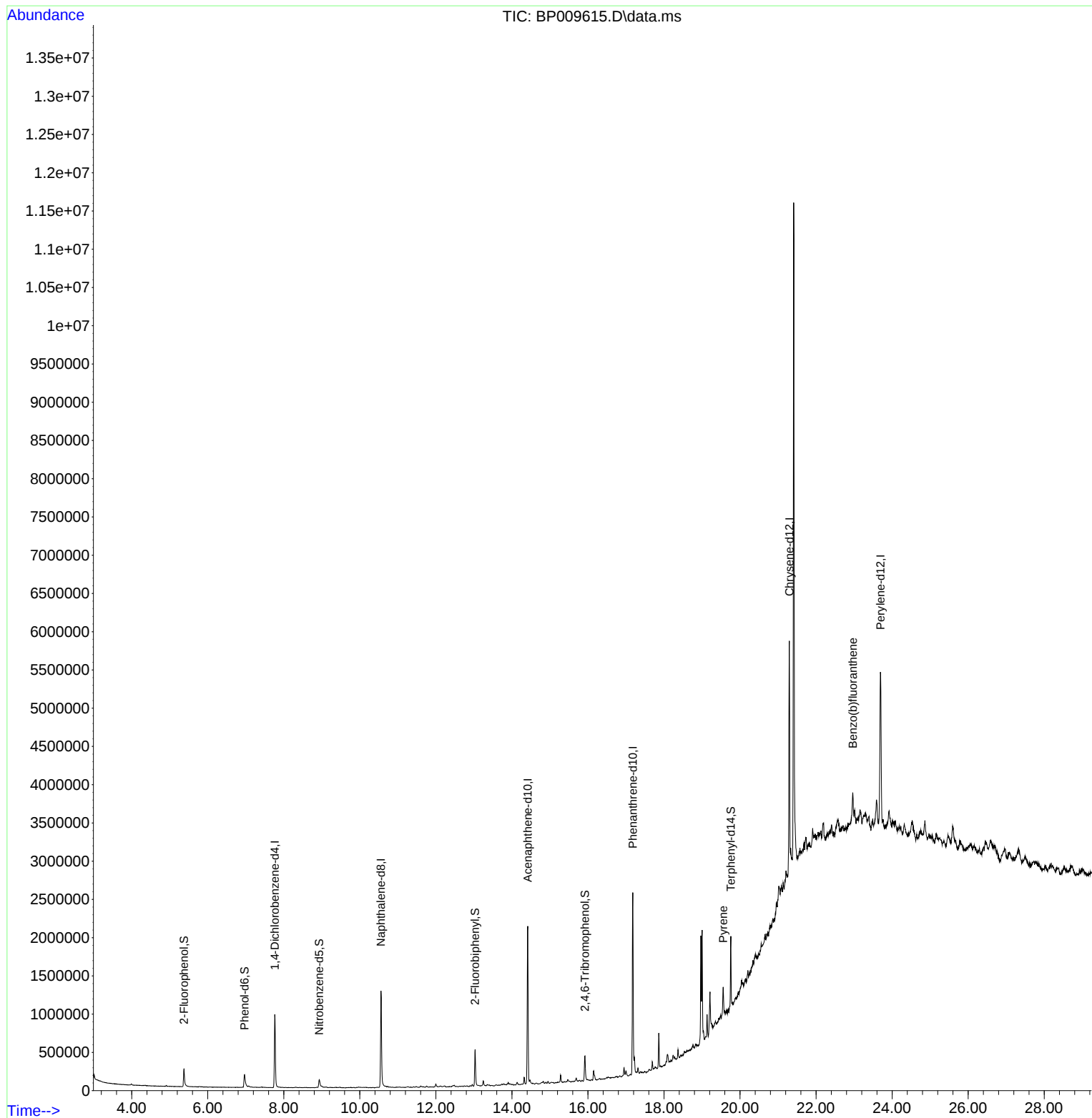
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	307946	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1256108	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	804740	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1642503	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1559228	20.000	ng	0.00
86) Perylene-d12	23.698	264	1765746	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	152284	8.634	ng	0.00
7) Phenol-d6	6.969	99	180515	7.568	ng	0.02
23) Nitrobenzene-d5	8.934	82	104151	4.406	ng	0.01
42) 2,4,6-Tribromophenol	15.921	330	89647	6.751	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	324085	5.583	ng	0.00
79) Terphenyl-d14	19.757	244	492821	5.673	ng	0.00
Target Compounds						
						Qvalue
78) Pyrene	19.557	202	218081	2.123	ng	97
88) Benzo(b)fluoranthene	22.968	252	217837	2.067	ng	# 69

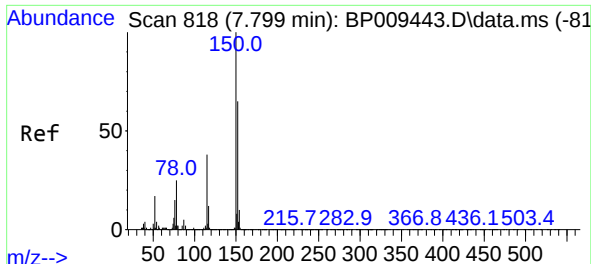
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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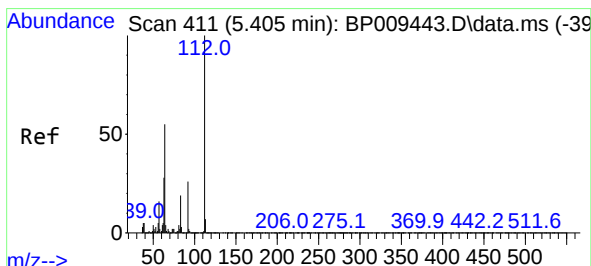
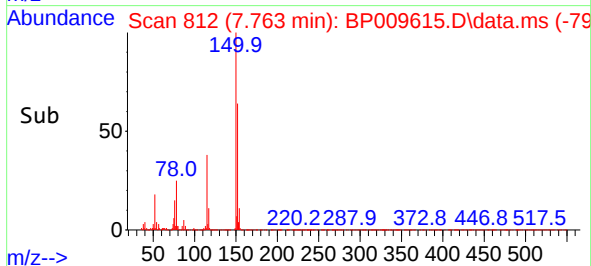
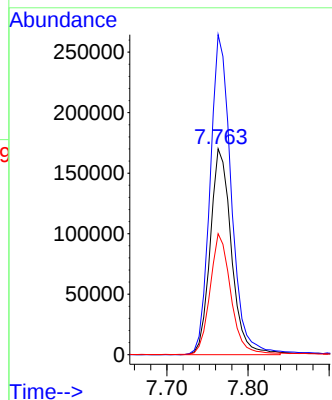
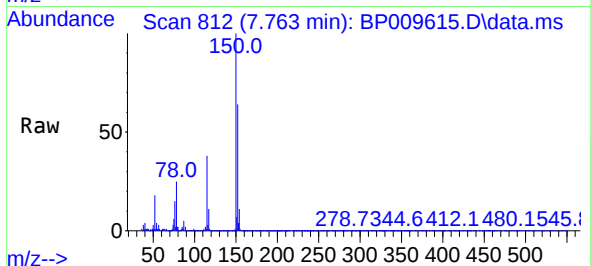




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

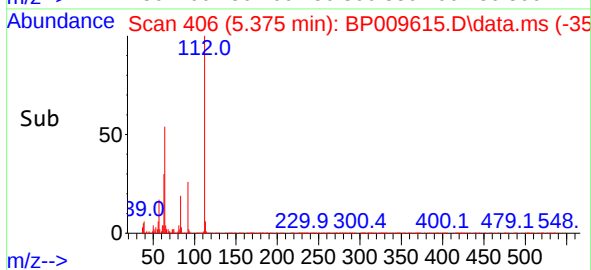
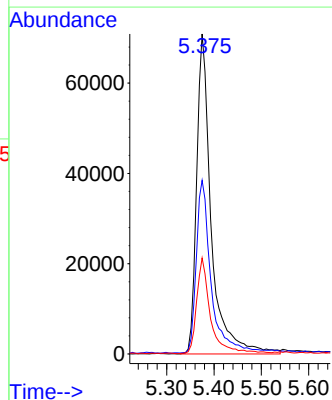
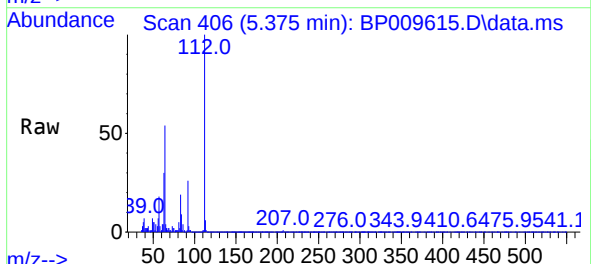
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BNA_P
ClientSampleId :
OR-02-032822

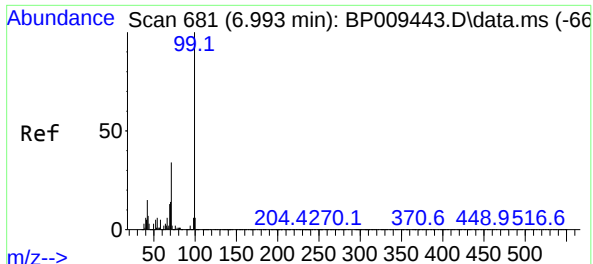
Tgt Ion:152 Resp: 307946
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 58.7 48.2 72.4



#5
2-Fluorophenol
Concen: 8.634 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

Tgt Ion:112 Resp: 152284
Ion Ratio Lower Upper
112 100
64 54.2 45.0 67.4
63 30.0 23.0 34.6

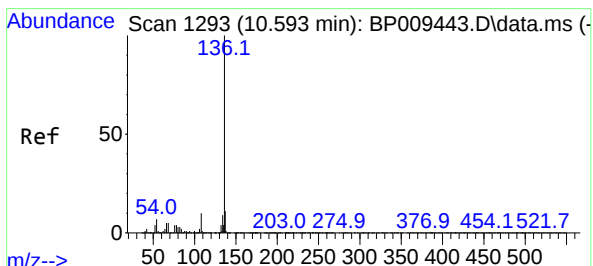
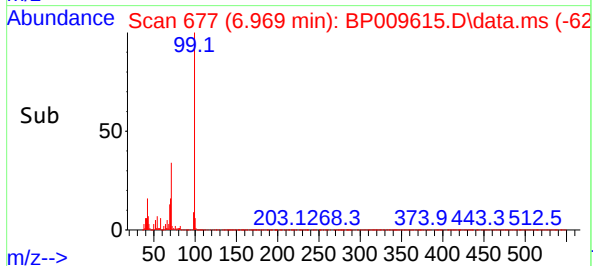
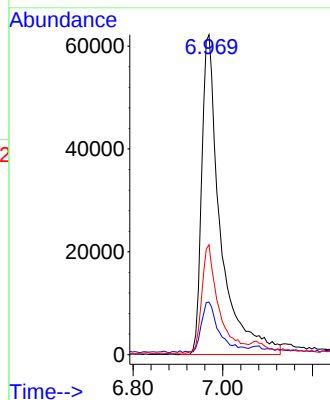
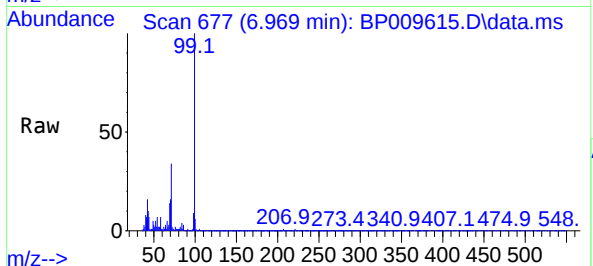




Phenol-d6
Concen: 7.568 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

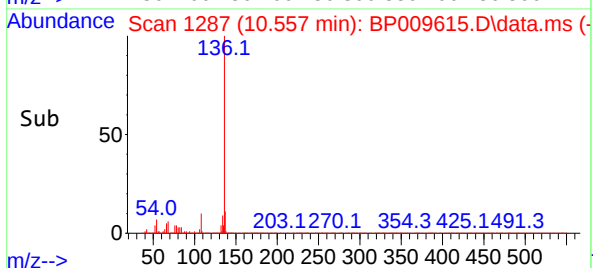
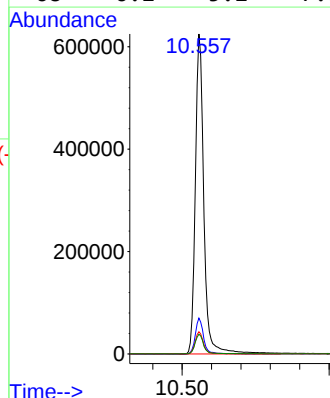
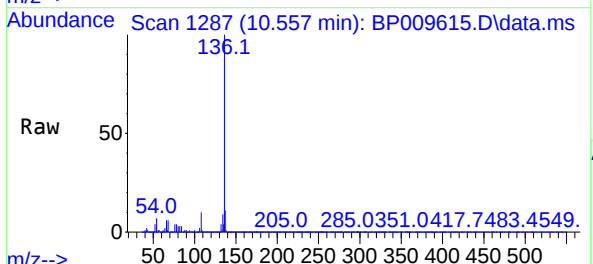
Instrument :
BNA_P
ClientSampleId :
OR-02-032822

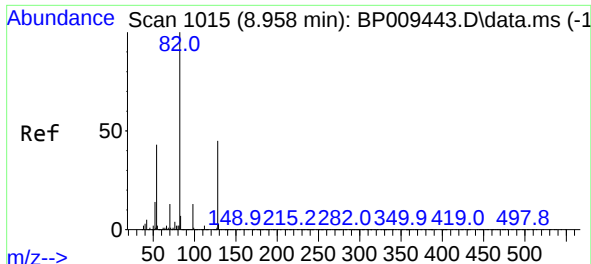
Tgt Ion: 99 Resp: 180515
Ion Ratio Lower Upper
99 100
42 16.4 12.8 19.2
71 34.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

Tgt Ion: 136 Resp: 1256108
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.0 5.8 8.8
68 6.2 5.2 7.8

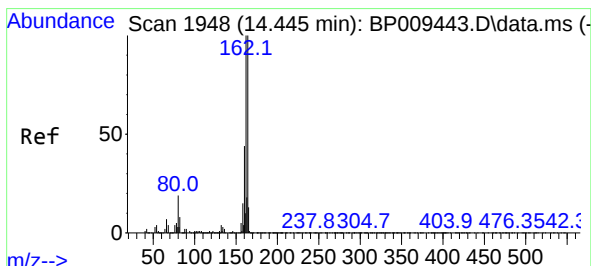
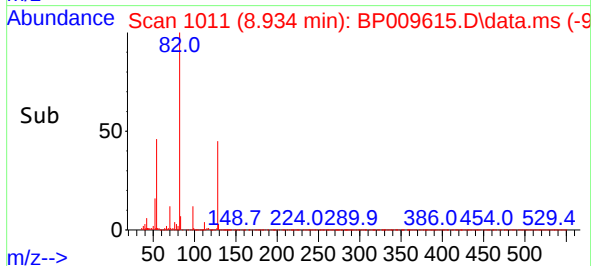
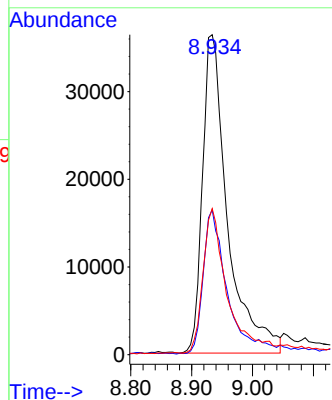
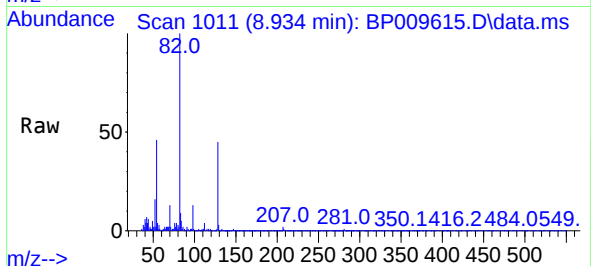




#23
Nitrobenzene-d5
Concen: 4.406 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.012 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

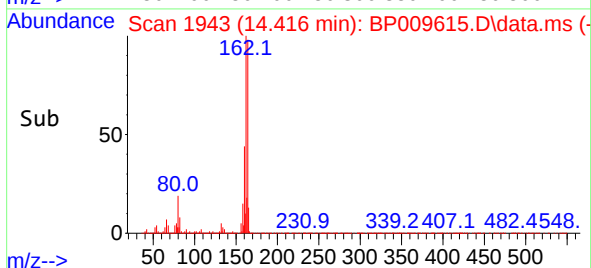
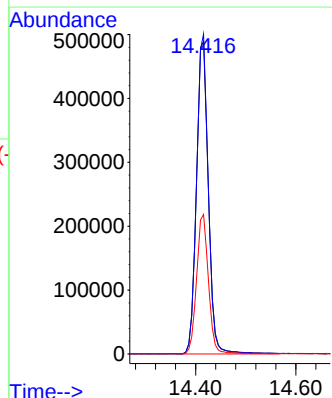
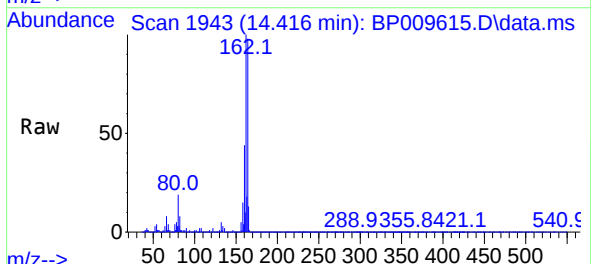
Instrument :
BNA_P
ClientSampleId :
OR-02-032822

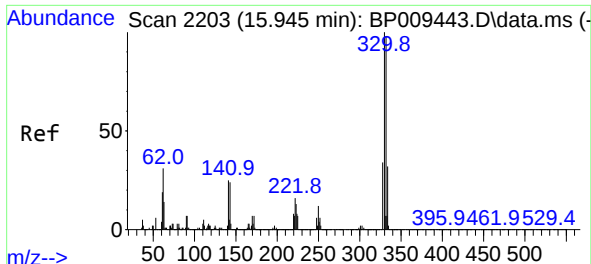
Tgt Ion: 82 Resp: 104151
Ion Ratio Lower Upper
82 100
128 45.3 34.2 51.4
54 45.7 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

Tgt Ion: 164 Resp: 804740
Ion Ratio Lower Upper
164 100
162 102.4 79.1 118.7
160 44.7 34.9 52.3

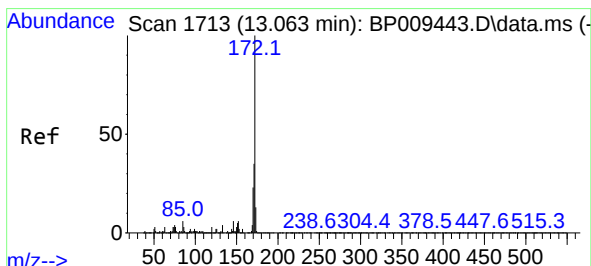
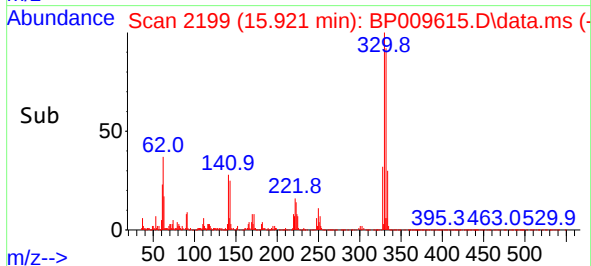
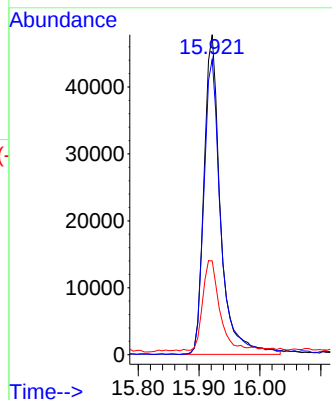
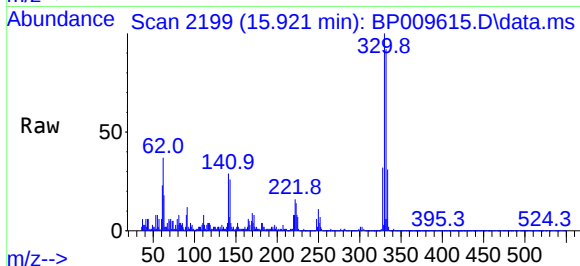




#42
2,4,6-Tribromophenol
Concen: 6.751 ng
RT: 15.921 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

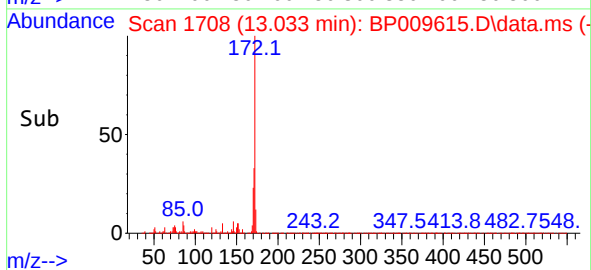
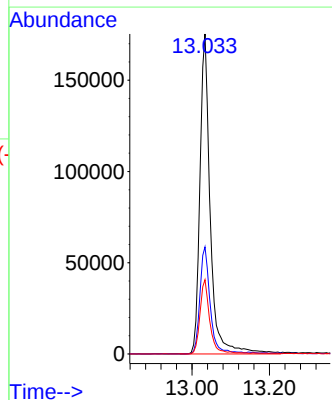
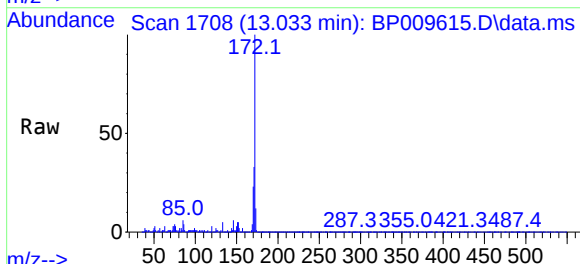
Instrument :
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ClientSampleId :
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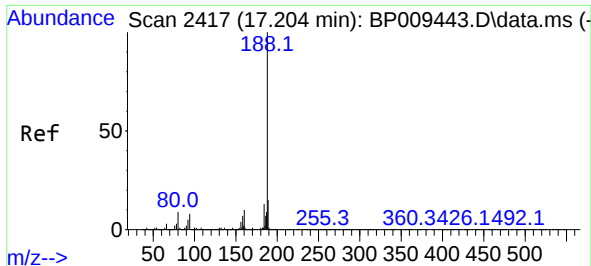
Tgt Ion: 330 Resp: 89647
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 28.7 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 5.583 ng
RT: 13.033 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

Tgt Ion: 172 Resp: 324085
Ion Ratio Lower Upper
172 100
171 33.5 28.0 42.0
170 23.2 18.6 27.8

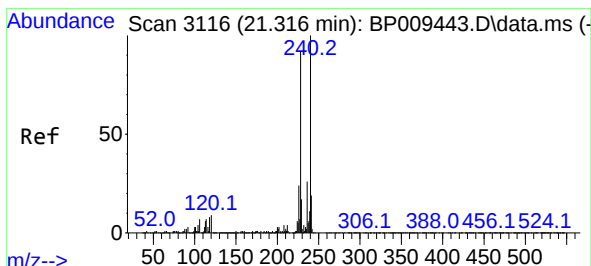
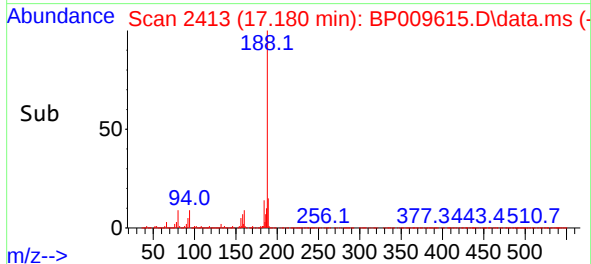
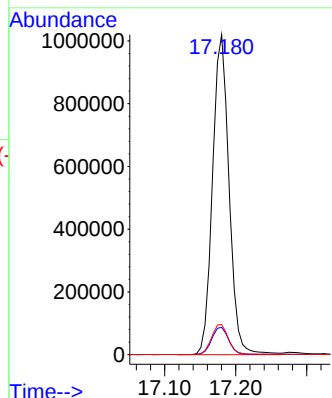
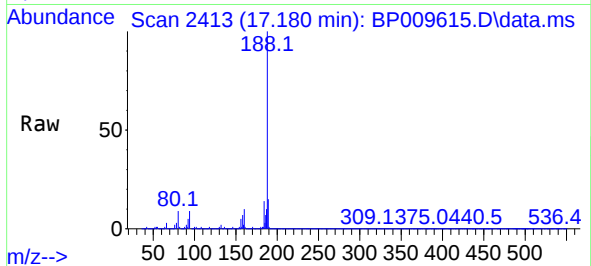




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

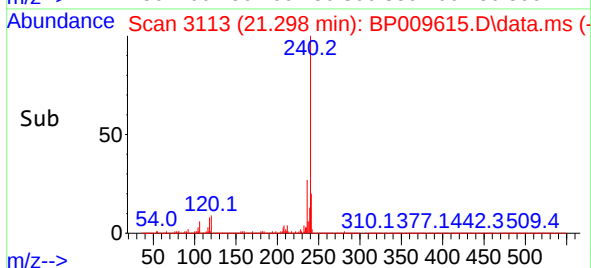
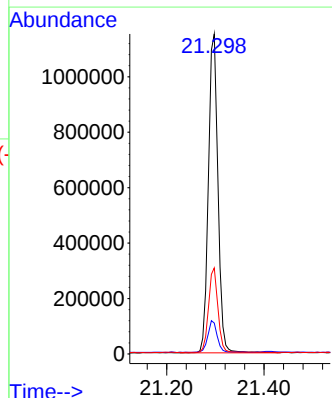
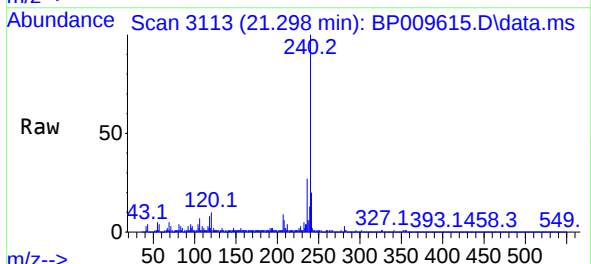
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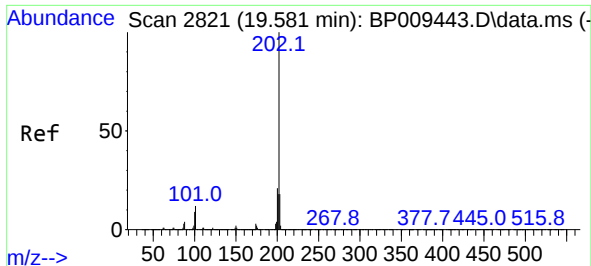
Tgt Ion:188 Resp: 1642503
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

Tgt Ion:240 Resp: 1559228
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 26.9 20.6 30.8

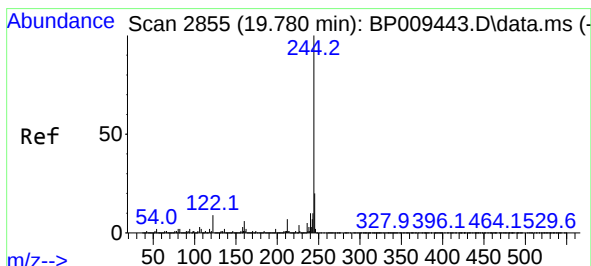
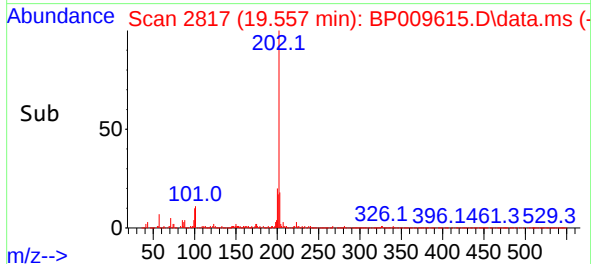
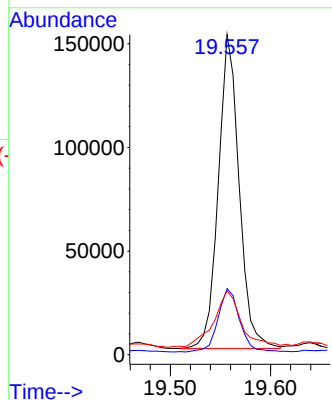
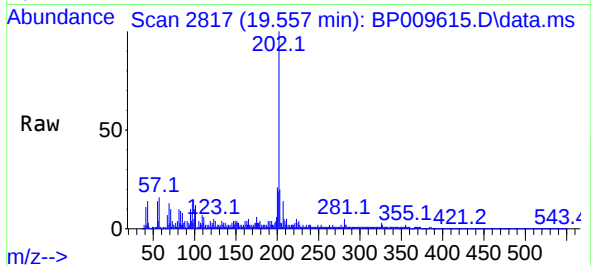




#78
Pyrene
Concen: 2.123 ng
RT: 19.557 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

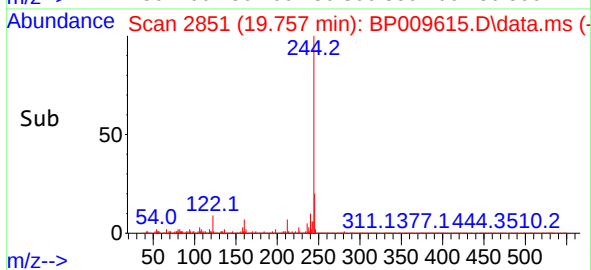
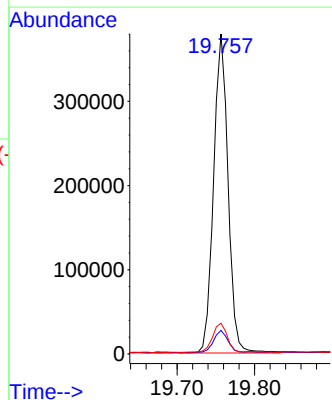
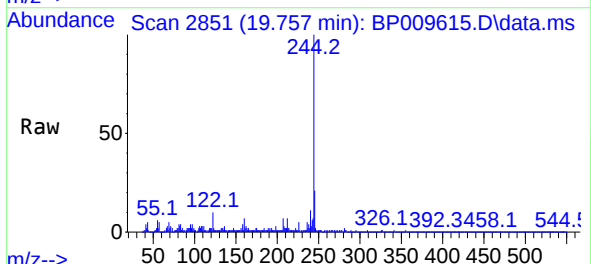
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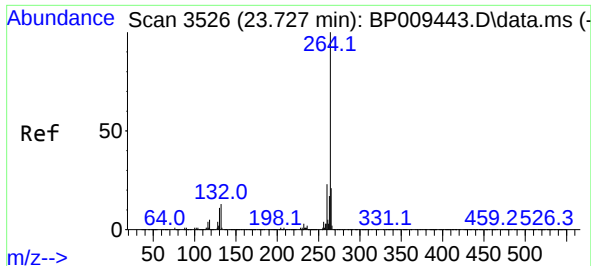
Tgt Ion:202 Resp: 218081
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 20.0 14.2 21.4



#79
Terphenyl-d14
Concen: 5.673 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BP009615.D
Acq: 30 Mar 2022 02:54

Tgt Ion:244 Resp: 492821
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.6 8.3 12.5

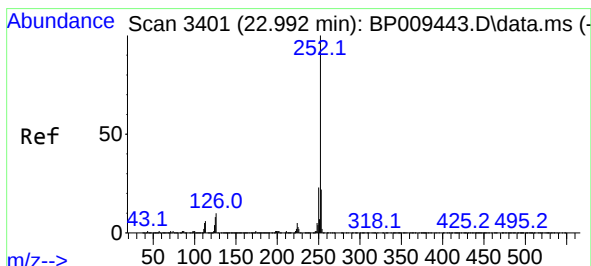
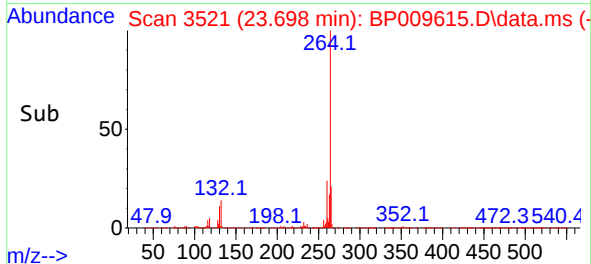
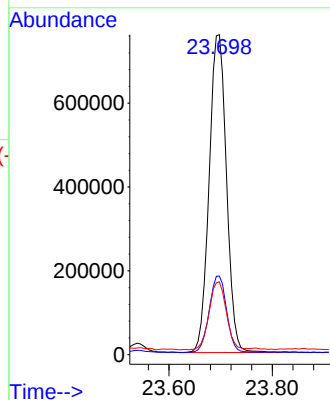
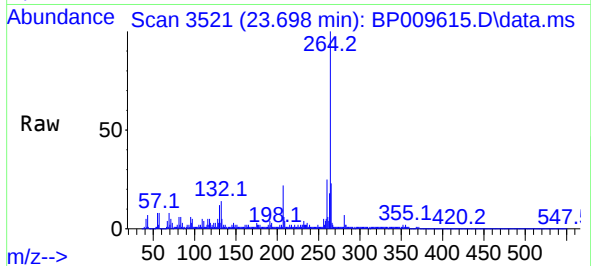




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP009615.D
 Acq: 30 Mar 2022 02:54

Instrument :
 BNA_P
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Tgt Ion:264 Resp: 1765746
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.0
 265 22.8 17.2 25.8



#88
 Benzo(b)fluoranthene
 Concen: 2.067 ng
 RT: 22.968 min Scan# 3397
 Delta R.T. 0.006 min
 Lab File: BP009615.D
 Acq: 30 Mar 2022 02:54

Tgt Ion:252 Resp: 217837
 Ion Ratio Lower Upper
 252 100
 253 33.8 17.8 26.8#
 125 26.8 8.1 12.1#

