

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009060.D
 Acq On : 08 Feb 2022 16:04
 Operator : CG/JU
 Sample : N1421-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1

Quant Time: Feb 08 16:40:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

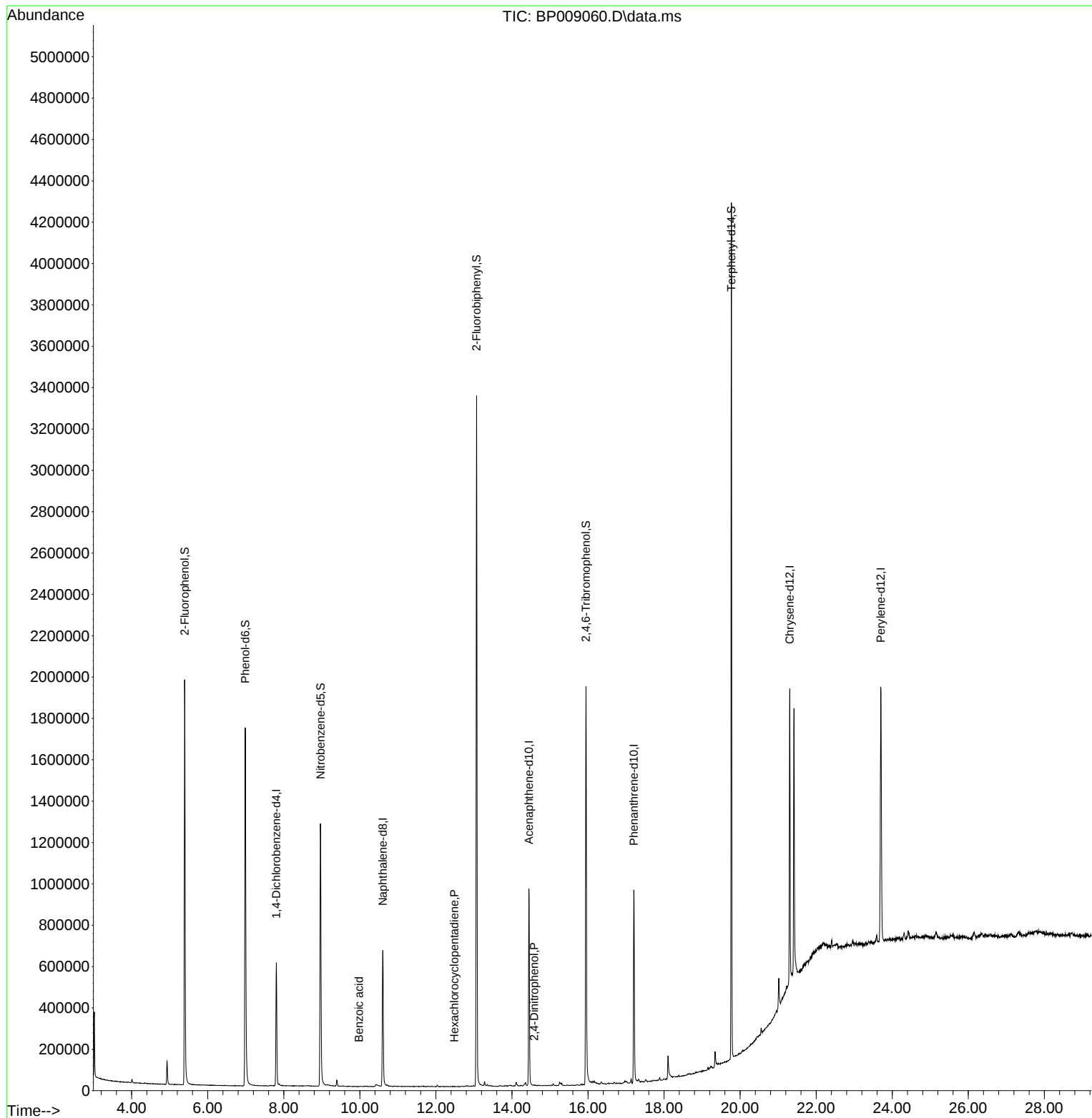
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	179515	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	650642	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	375208	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	648629	20.000	ng	0.00
76) Chrysene-d12	21.304	240	749400	20.000	ng	0.00
86) Perylene-d12	23.698	264	956203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	960715	95.464	ng	0.00
7) Phenol-d6	6.987	99	1167652	88.055	ng	0.00
23) Nitrobenzene-d5	8.964	82	837367	72.578	ng	0.00
42) 2,4,6-Tribromophenol	15.946	330	448719	89.570	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1856713	69.274	ng	0.00
79) Terphenyl-d14	19.769	244	2045576	49.088	ng	0.00
Target Compounds						
32) Benzoic acid	9.975	122	56	2.698	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.481	237	10	8.658	ng	78
54) 2,4-Dinitrophenol	14.587	184	33	2.180	ng	Qvalue # 20

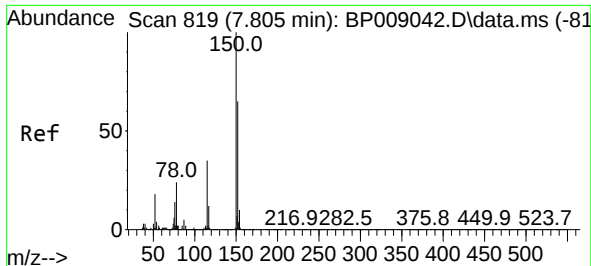
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

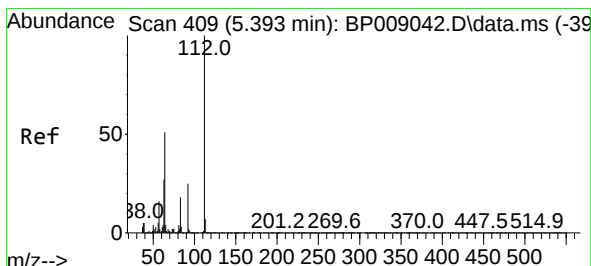
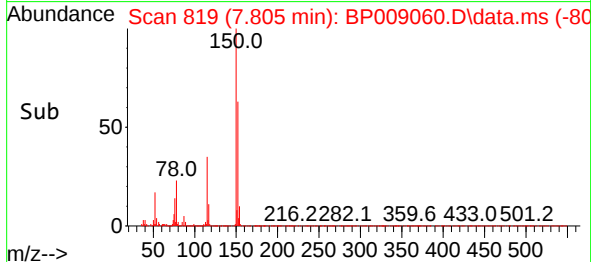
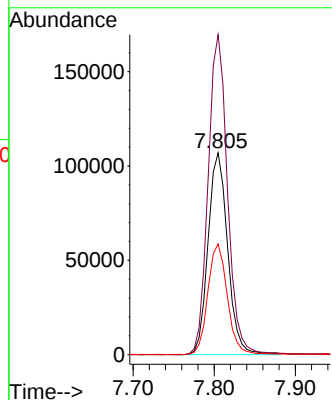
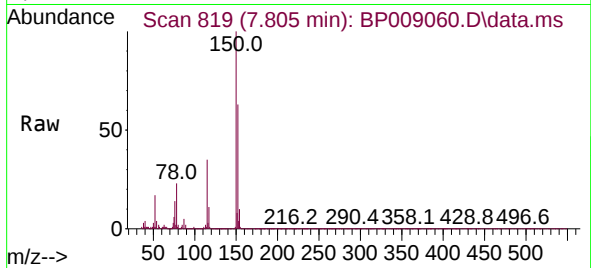




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BP009060.D
 Acq: 08 Feb 2022 16:04

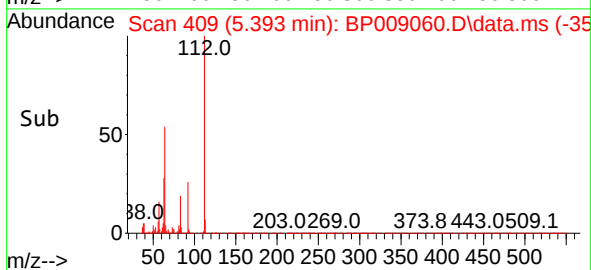
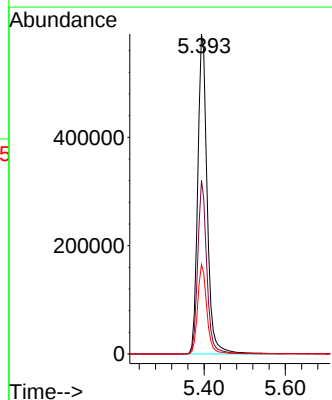
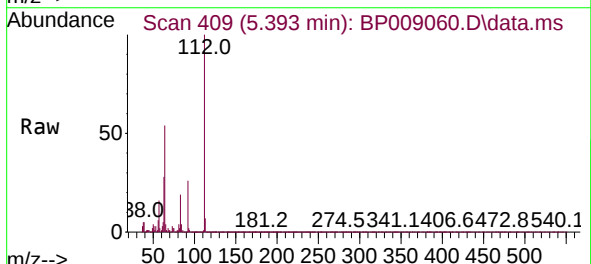
Instrument :
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 ClientSampleId :
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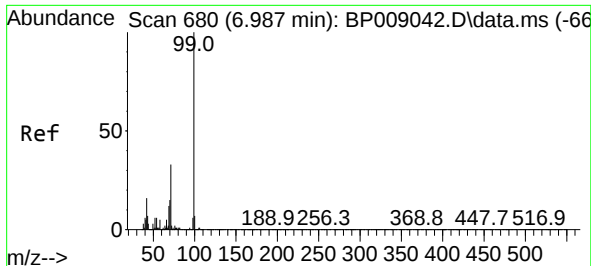
Tgt Ion:152 Resp: 179515
 Ion Ratio Lower Upper
 152 100
 150 158.5 127.0 190.6
 115 54.8 43.7 65.5



#5
 2-Fluorophenol
 Concen: 95.464 ng
 RT: 5.393 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: BP009060.D
 Acq: 08 Feb 2022 16:04

Tgt Ion:112 Resp: 960715
 Ion Ratio Lower Upper
 112 100
 64 54.2 39.7 59.5
 63 27.9 20.0 30.0



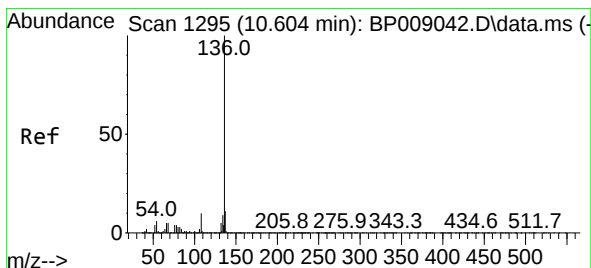
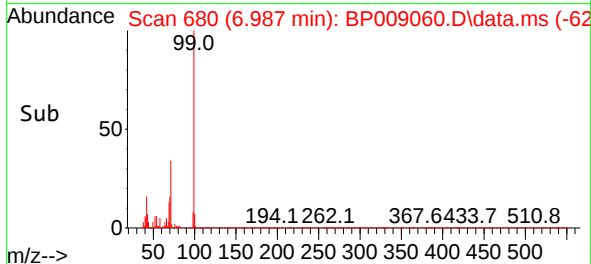
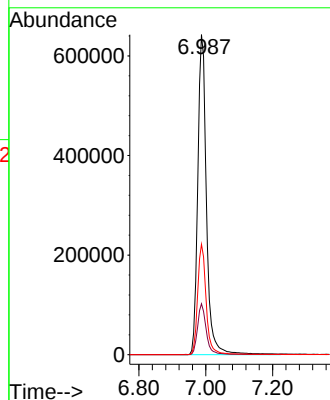
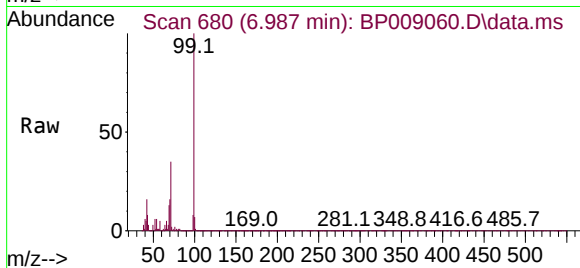


#7
Phenol-d6
Concen: 88.055 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Instrument :
BNA_P
ClientSampleId :
SB-1

Tgt Ion: 99 Resp: 1167652

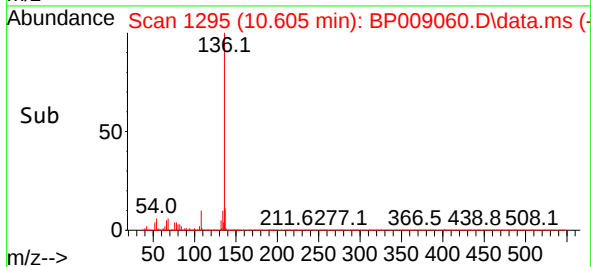
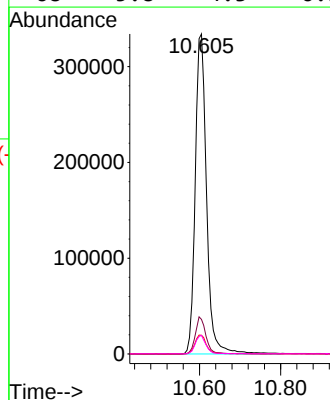
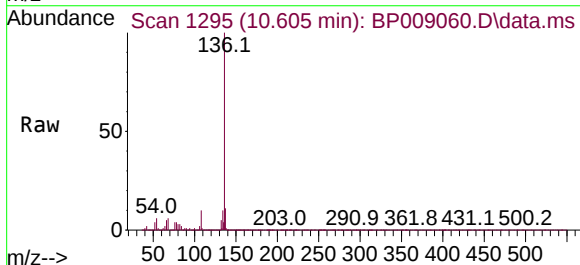
Ion	Ratio	Lower	Upper
99	100		
42	15.9	10.8	16.2
71	34.5	23.8	35.6

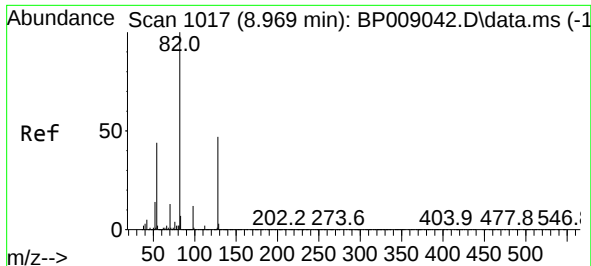


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1295
Delta R.T. 0.001 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion: 136 Resp: 650642

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.8	4.9	7.3
68	5.8	4.3	6.5

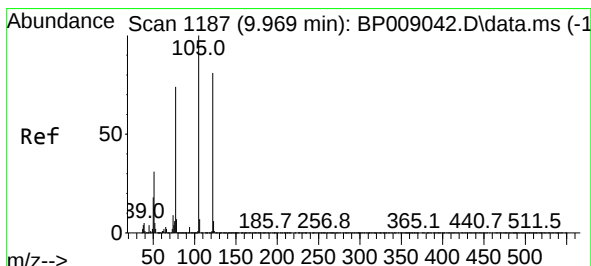
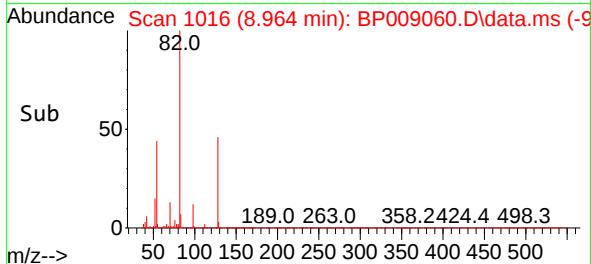
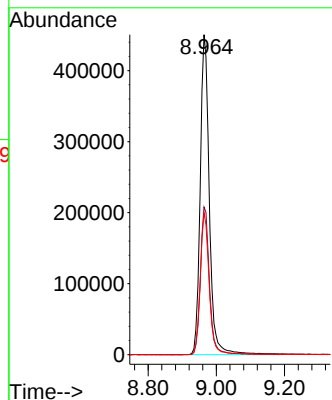
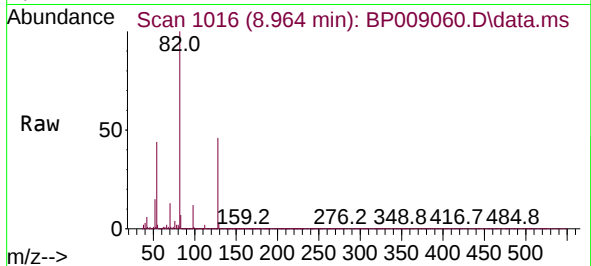




#23
Nitrobenzene-d5
Concen: 72.578 ng
RT: 8.964 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

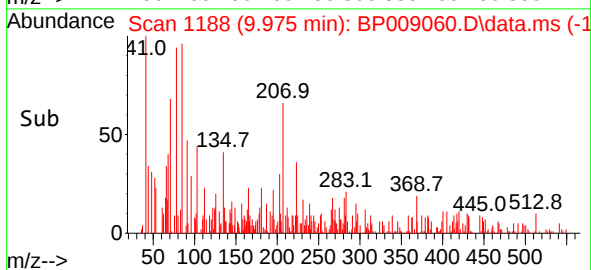
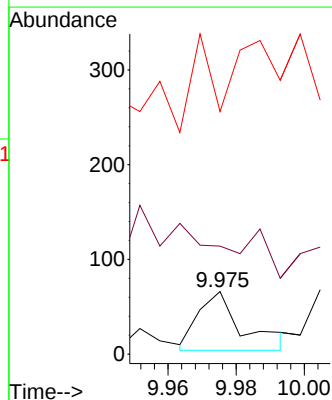
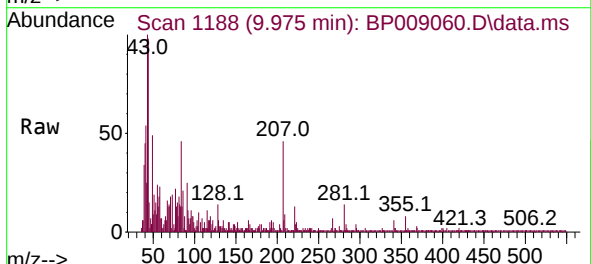
Instrument :
BNA_P
ClientSampleId :
SB-1

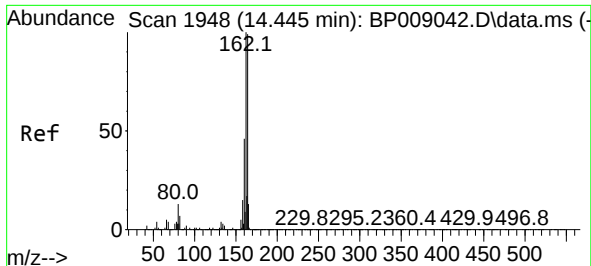
Tgt Ion: 82 Resp: 837367
Ion Ratio Lower Upper
82 100
128 46.1 39.4 59.2
54 44.4 32.6 48.8



#32
Benzoic acid
Concen: 2.698 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion: 122 Resp: 56
Ion Ratio Lower Upper
122 100
105 172.7 100.1 140.1#
77 387.9 65.5 105.5#

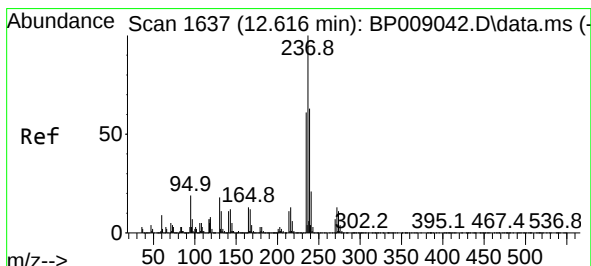
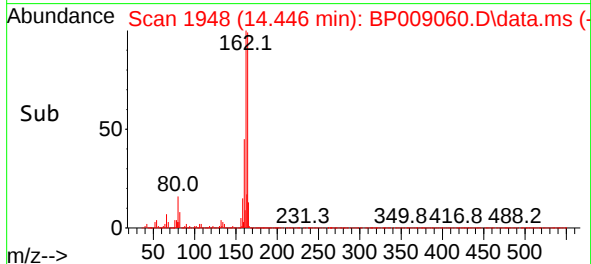
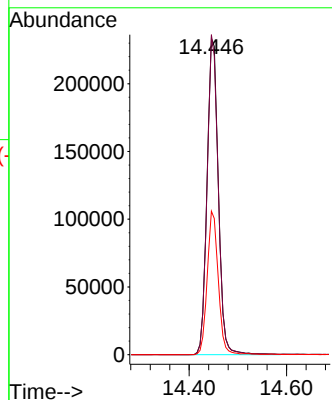
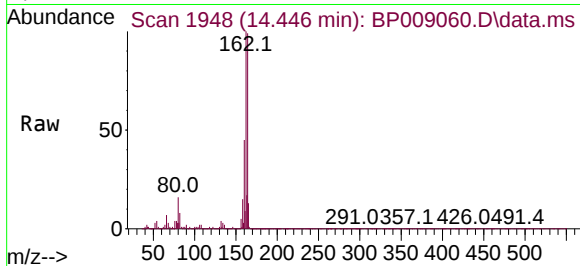




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.446 min Scan# 1614
Delta R.T. 0.001 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

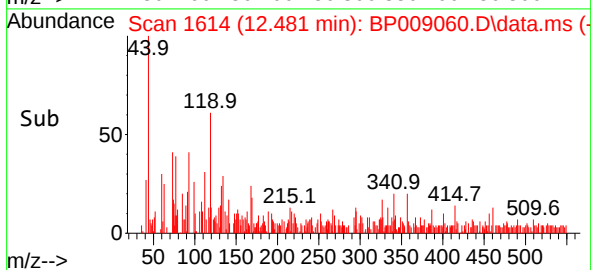
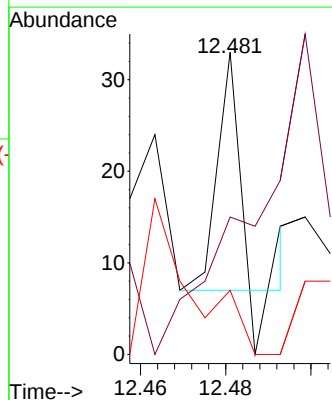
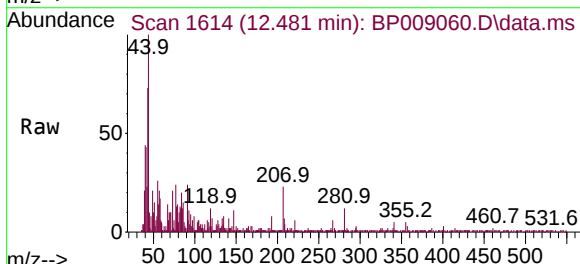
Instrument :
BNA_P
ClientSampleId :
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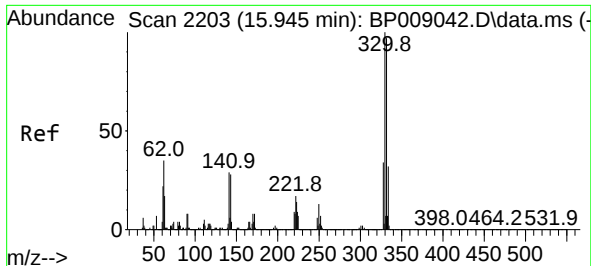
Tgt Ion:164 Resp: 375208
Ion Ratio Lower Upper
164 100
162 101.1 79.9 119.9
160 45.3 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.658 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.135 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 45.5 42.9 82.9
272 21.2 0.0 33.8

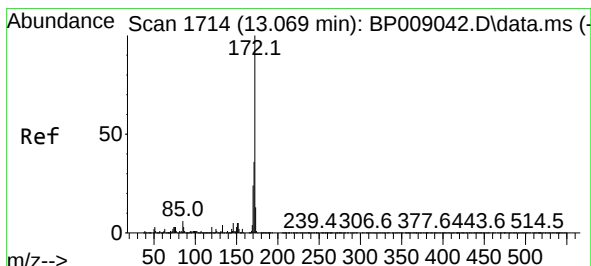
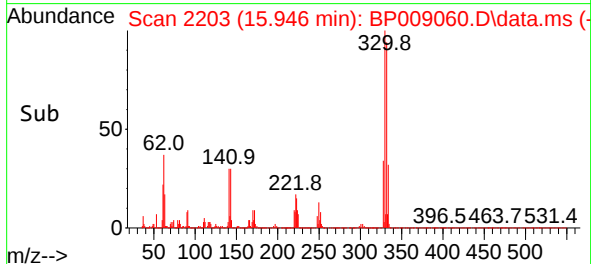
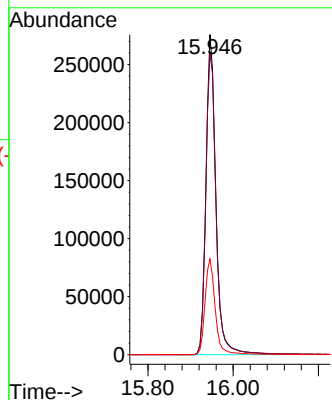
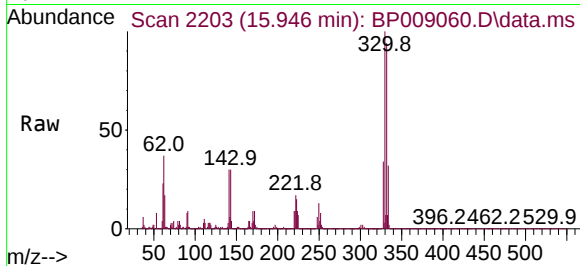




#42
2,4,6-Tribromophenol
Concen: 89.570 ng
RT: 15.946 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

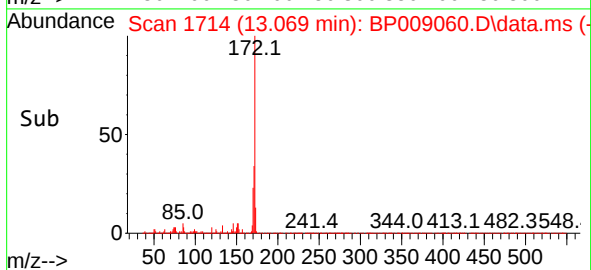
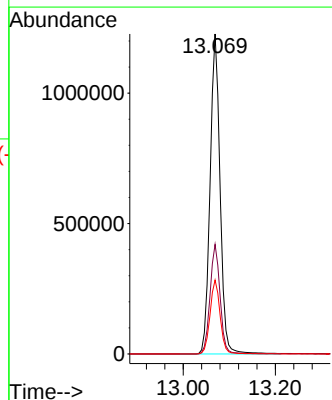
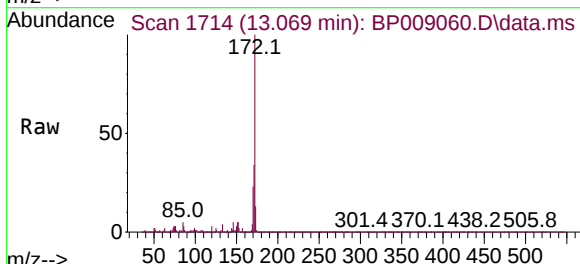
Instrument :
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ClientSampleId :
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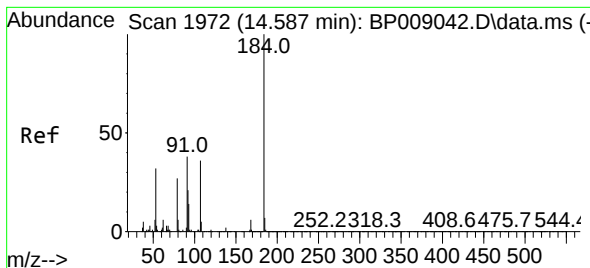
Tgt Ion:330 Resp: 448719
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 30.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 69.274 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion:172 Resp: 1856713
Ion Ratio Lower Upper
172 100
171 34.3 29.3 43.9
170 23.1 19.5 29.3

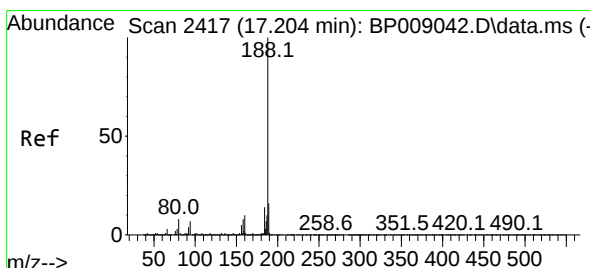
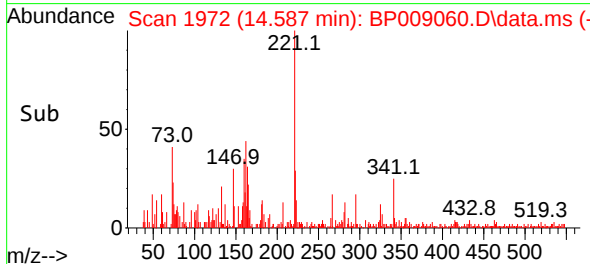
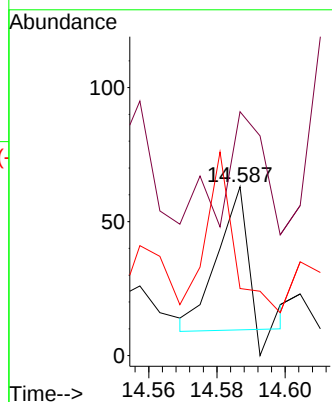
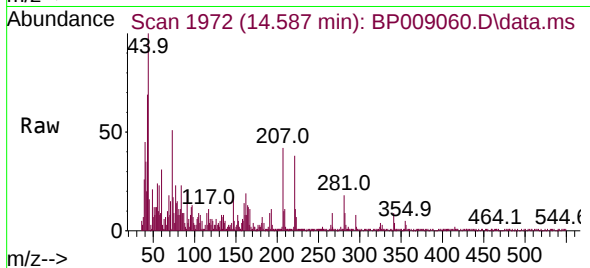




#54
2,4-Dinitrophenol
Concen: 2.180 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

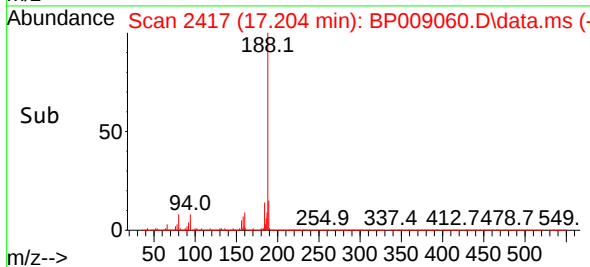
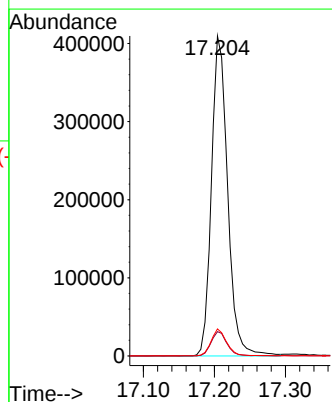
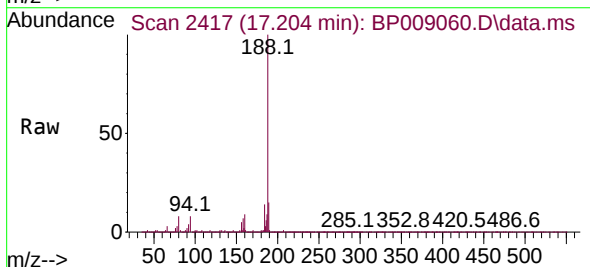
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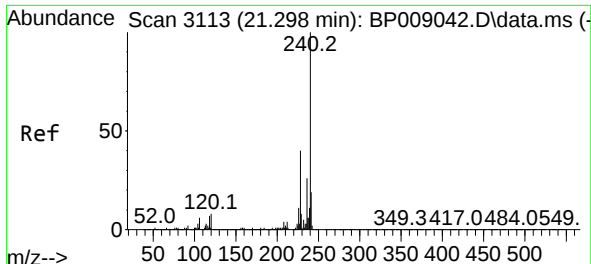
Tgt Ion:184 Resp: 33
Ion Ratio Lower Upper
184 100
63 144.4 35.6 53.4#
154 39.7 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion:188 Resp: 648629
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.5 7.2 10.8

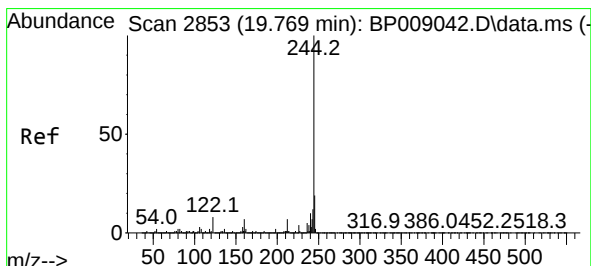
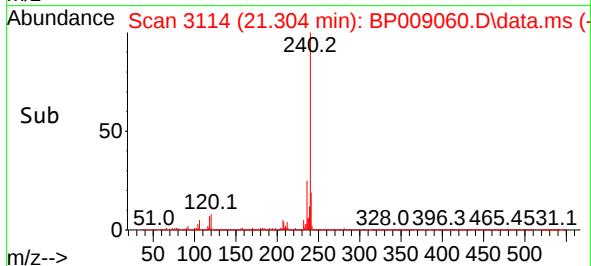
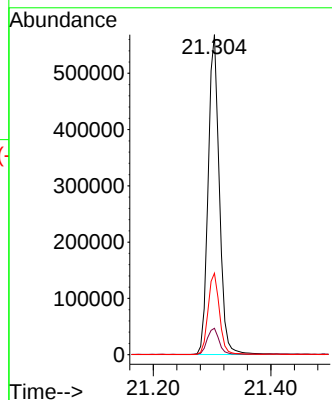
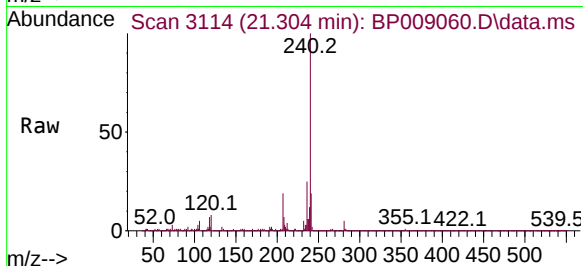




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

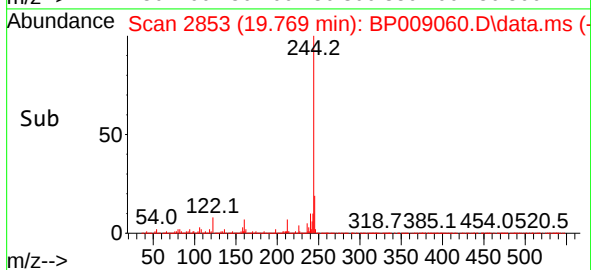
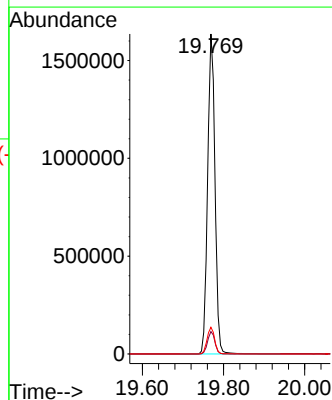
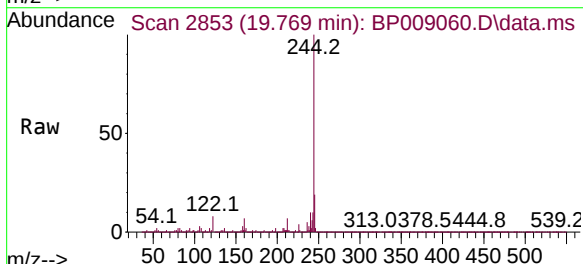
Instrument :
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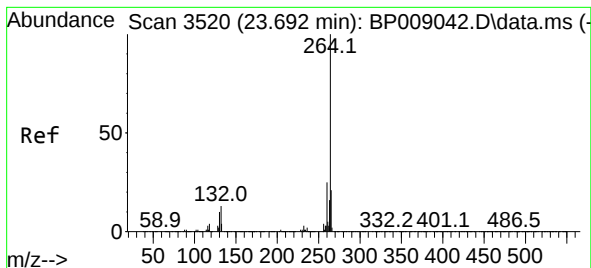
Tgt Ion:240 Resp: 749400
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 25.5 21.2 31.8



#79
Terphenyl-d14
Concen: 49.088 ng
RT: 19.769 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion:244 Resp: 2045576
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.3 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.698 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP009060.D

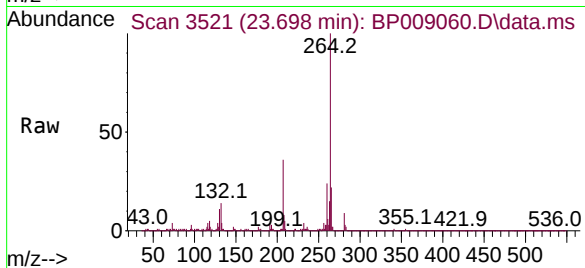
Acq: 08 Feb 2022 16:04

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 956203

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 22.4 17.1 25.7

