

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008967.D
 Acq On : 31 Jan 2022 16:24
 Operator : CG/JU
 Sample : N1325-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TEX-3

Quant Time: Feb 01 04:20:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

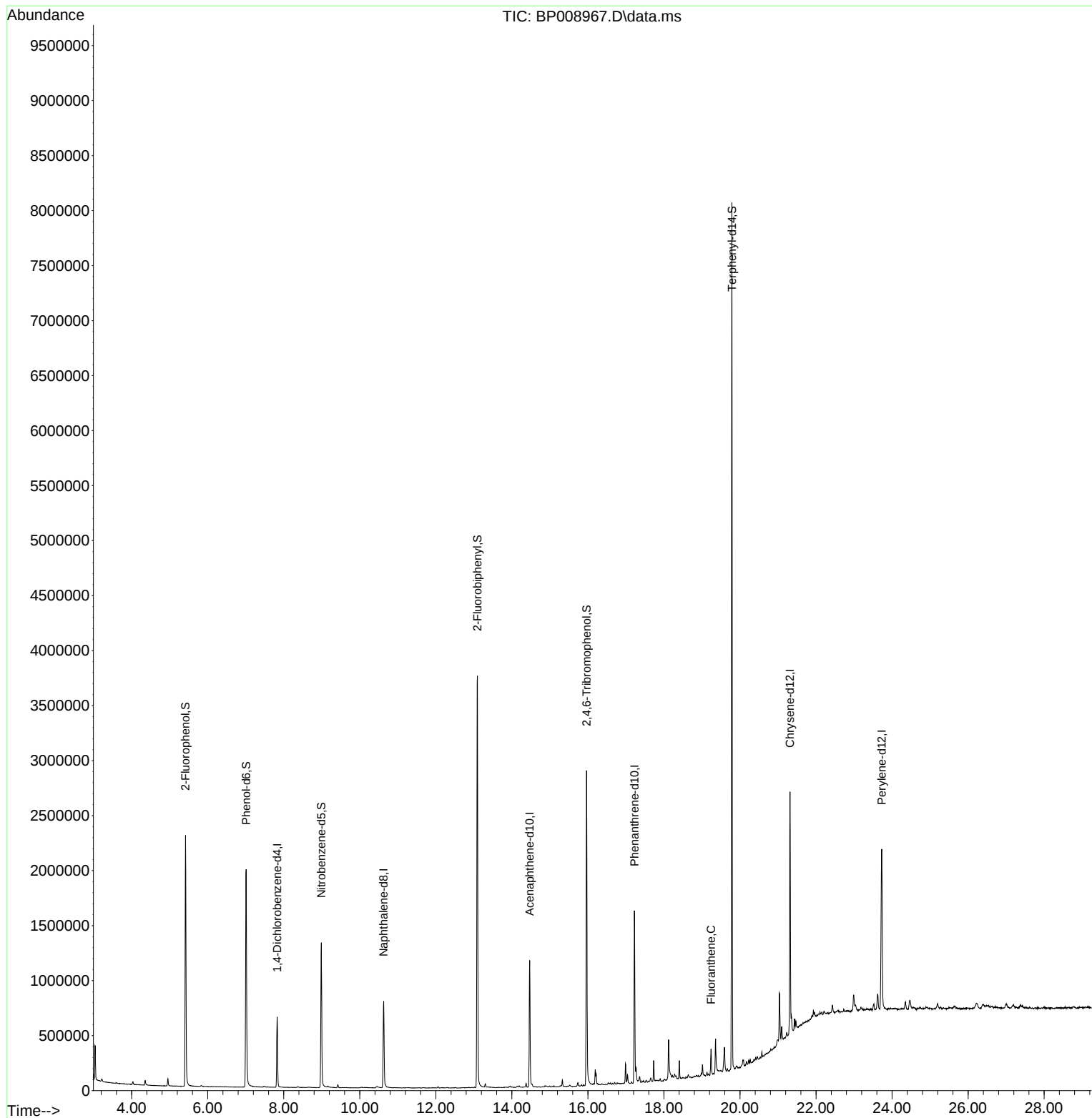
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	197978	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	730223	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	460711	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	984600	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1098155	20.000	ng	-0.01
86) Perylene-d12	23.727	264	1212506	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1129160	88.199	ng	0.00
7) Phenol-d6	7.011	99	1366795	88.164	ng	0.00
23) Nitrobenzene-d5	8.987	82	858508	66.747	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	648299	96.673	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	2205218	63.122	ng	0.00
79) Terphenyl-d14	19.786	244	3723824	57.238	ng	-0.01
Target Compounds						
75) Fluoranthene	19.239	202	142064	2.304	ng	97

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

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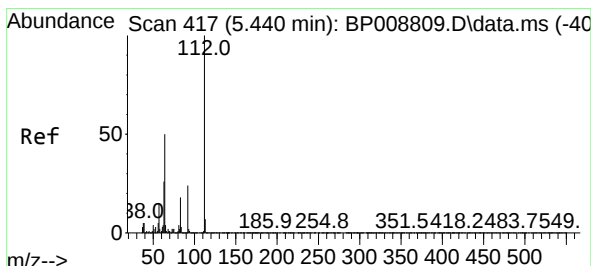
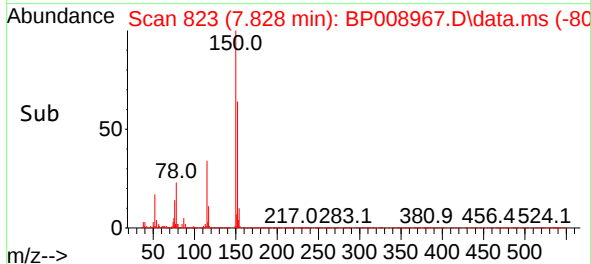
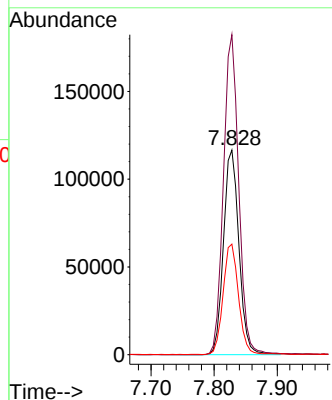
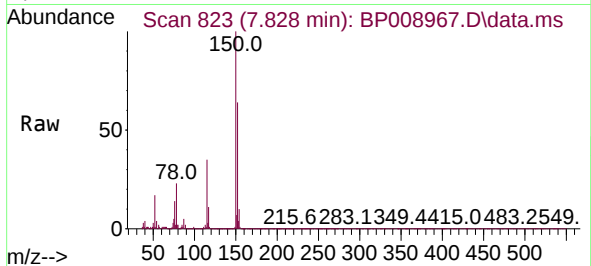




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

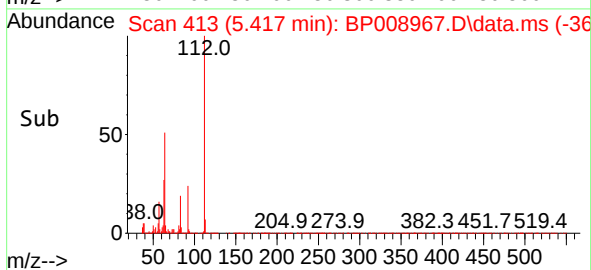
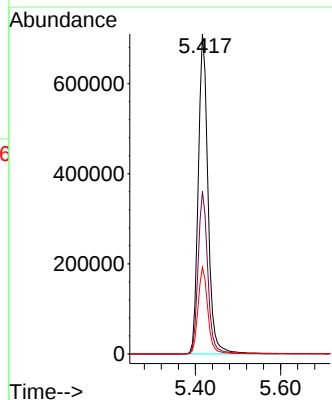
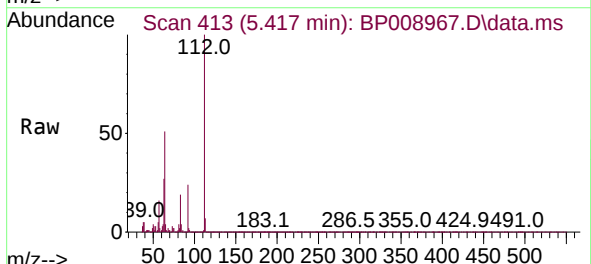
Instrument :
BNA_P
ClientSampleId :
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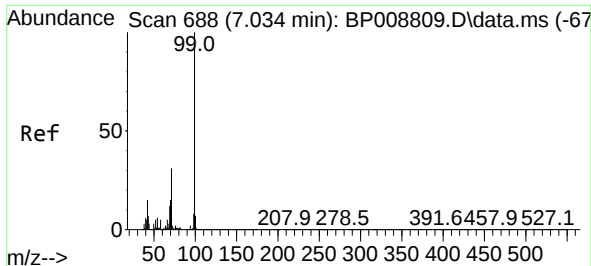
Tgt Ion:152 Resp: 197978
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.6
115 54.0 43.7 65.5



#5
2-Fluorophenol
Concen: 88.199 ng
RT: 5.417 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

Tgt Ion:112 Resp: 1129160
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 27.1 20.0 30.0





#7

Phenol-d6

Concen: 88.164 ng

RT: 7.011 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP008967.D

Acq: 31 Jan 2022 16:24

Instrument :

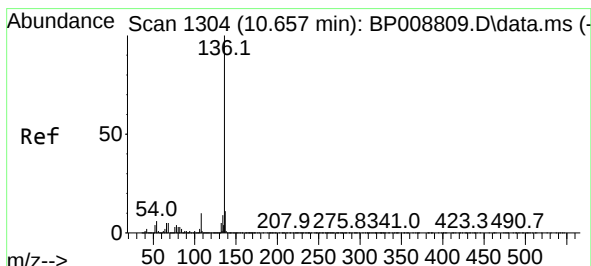
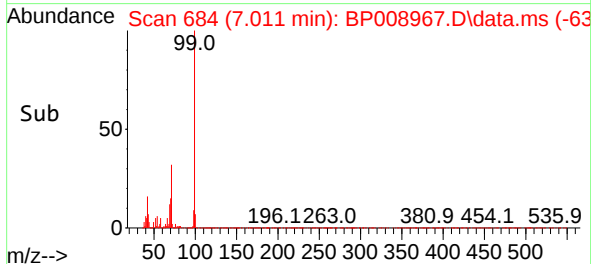
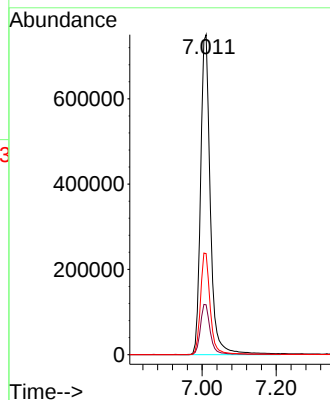
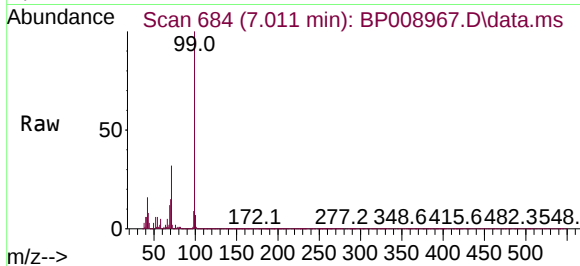
BNA_P

ClientSampleId :

TEX-3

Tgt Ion: 99 Resp: 1366795

Ion	Ratio	Lower	Upper
99	100		
42	15.6	10.8	16.2
71	31.6	23.8	35.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.628 min Scan# 1299

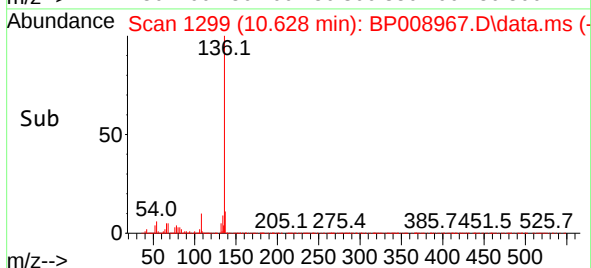
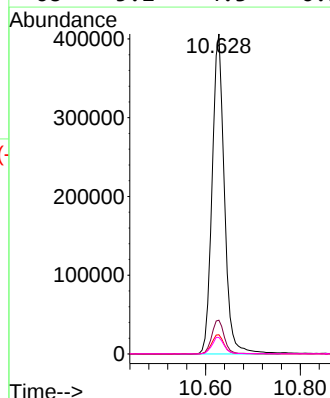
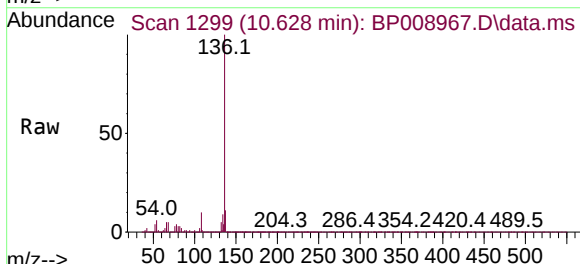
Delta R.T. -0.006 min

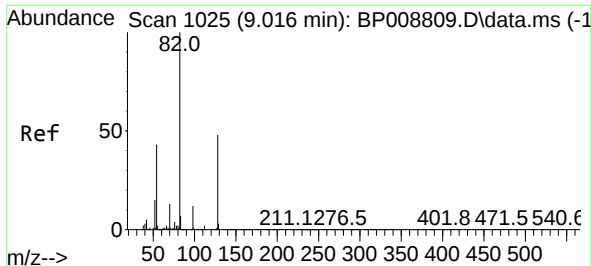
Lab File: BP008967.D

Acq: 31 Jan 2022 16:24

Tgt Ion:136 Resp: 730223

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.0	4.9	7.3
68	5.2	4.3	6.5

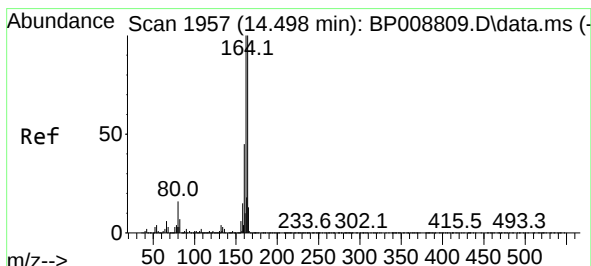
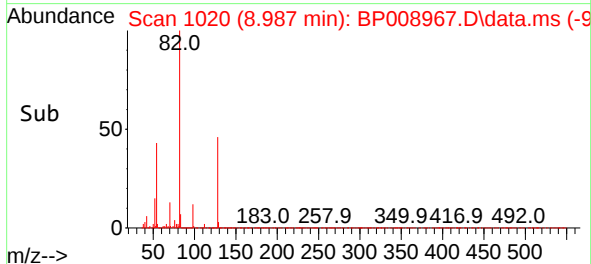
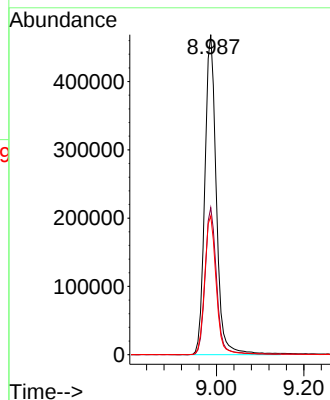
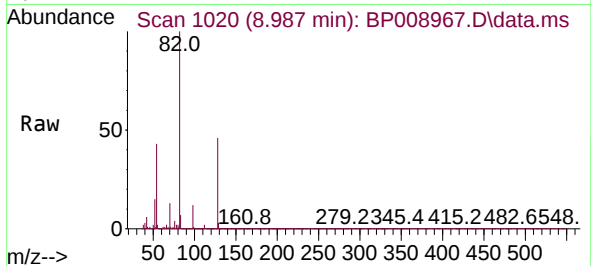




#23
Nitrobenzene-d5
Concen: 66.747 ng
RT: 8.987 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

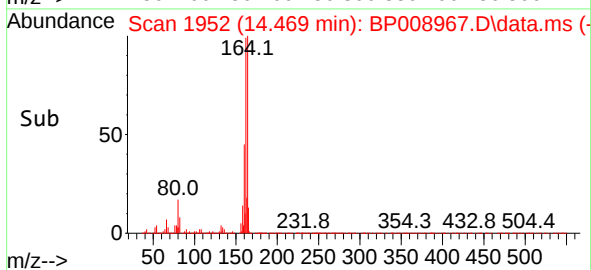
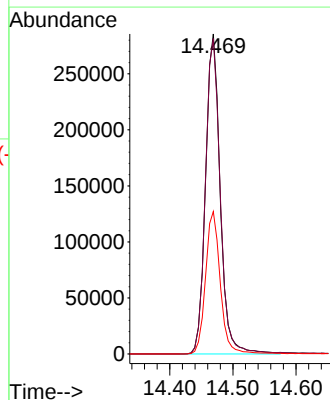
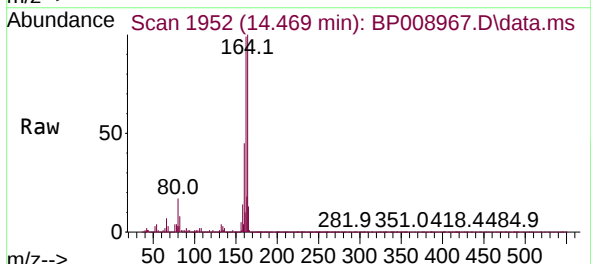
Instrument :
BNA_P
ClientSampleId :
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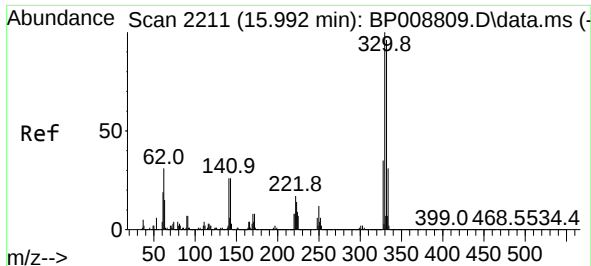
Tgt Ion: 82 Resp: 858508
Ion Ratio Lower Upper
82 100
128 46.0 39.4 59.2
54 43.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

Tgt Ion:164 Resp: 460711
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 44.5 35.5 53.3

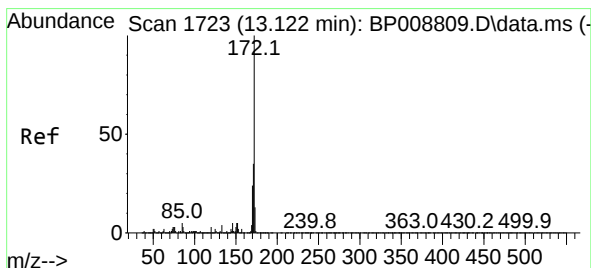
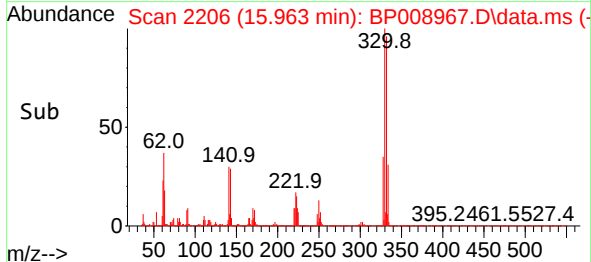
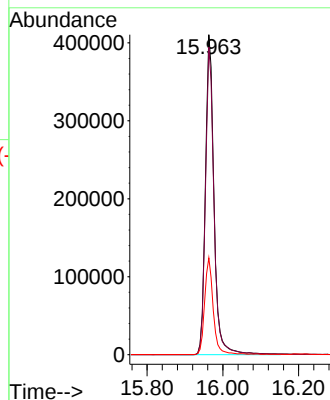
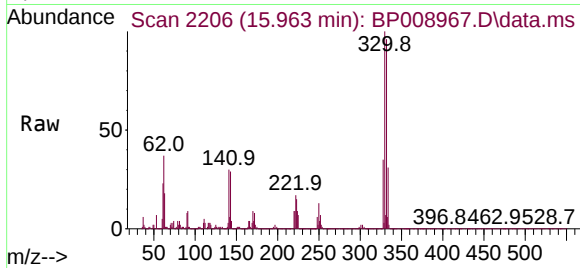




#42
2,4,6-Tribromophenol
Concen: 96.673 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

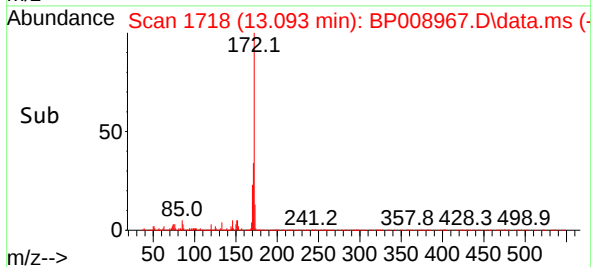
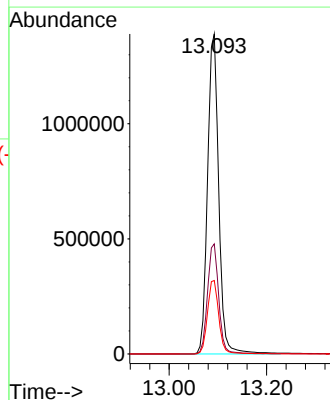
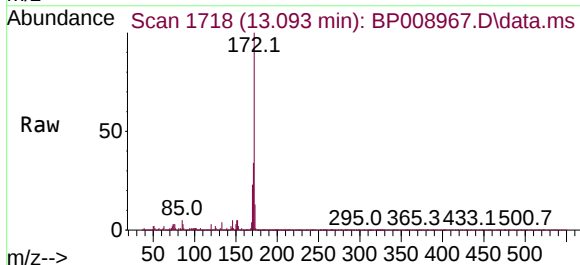
Instrument :
BNA_P
ClientSampleId :
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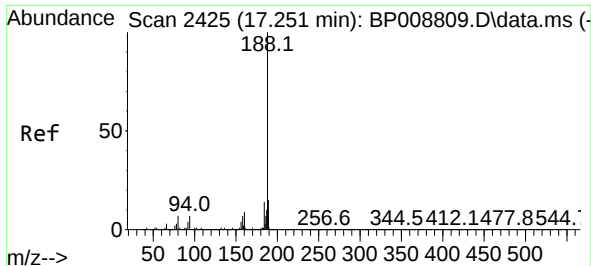
Tgt Ion:330 Resp: 648299
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 30.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 63.122 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

Tgt Ion:172 Resp: 2205218
Ion Ratio Lower Upper
172 100
171 34.4 29.3 43.9
170 22.9 19.5 29.3

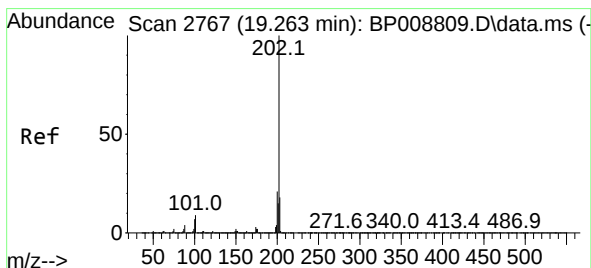
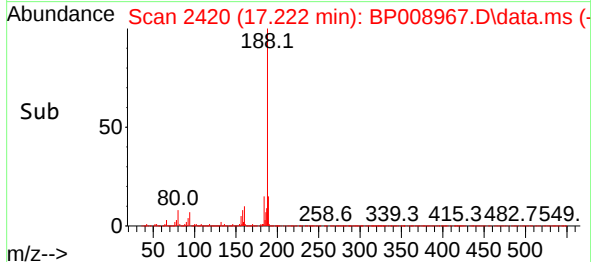
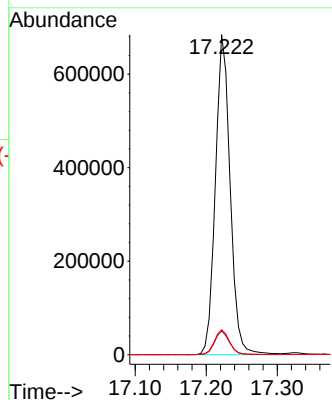
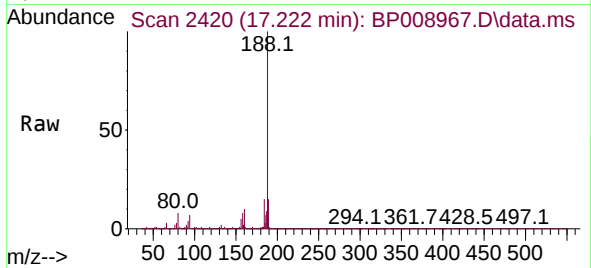




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

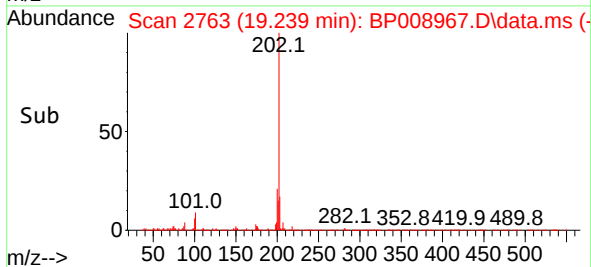
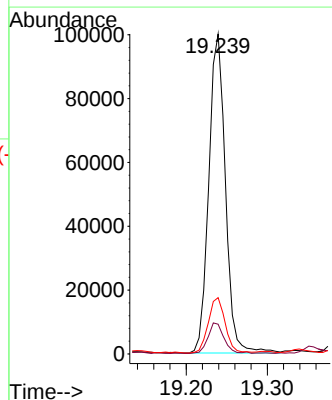
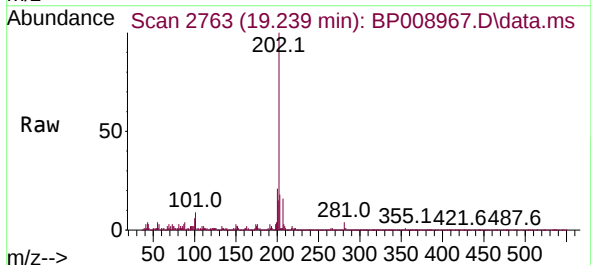
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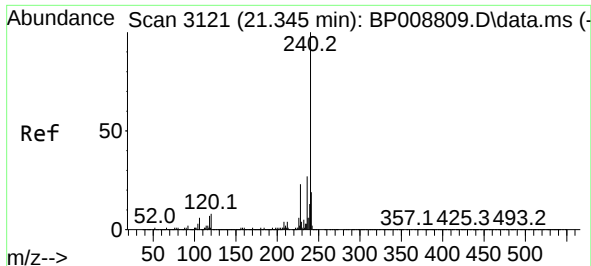
Tgt Ion:188 Resp: 984600
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.8 7.2 10.8



#75
Fluoranthene
Concen: 2.304 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.006 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

Tgt Ion:202 Resp: 142064
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 17.6 0.0 38.9

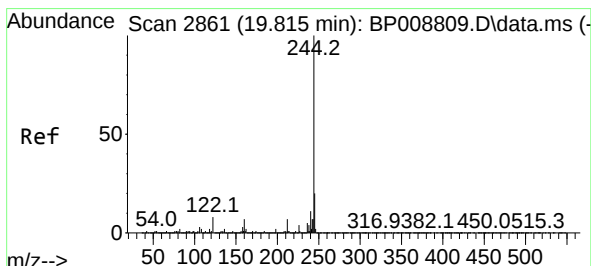
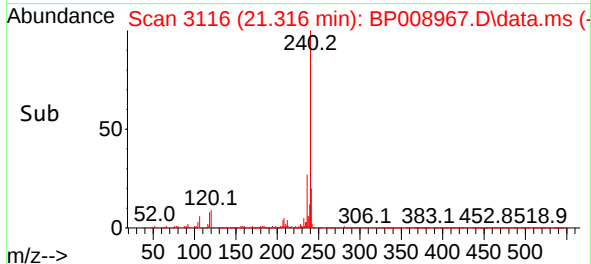
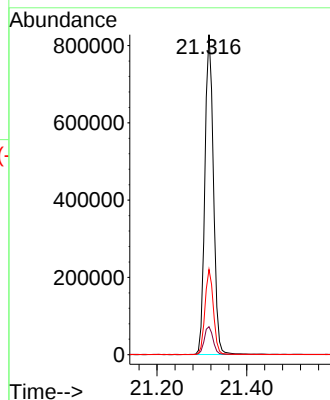
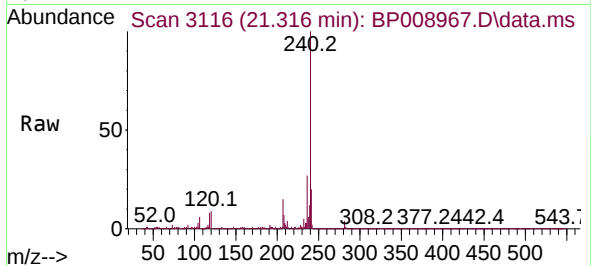




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

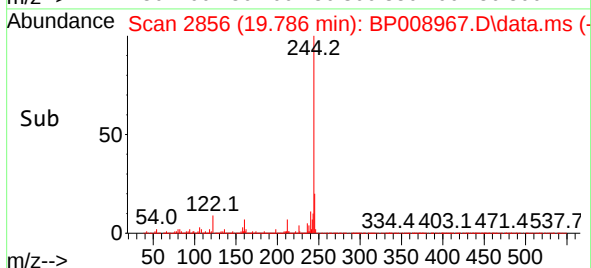
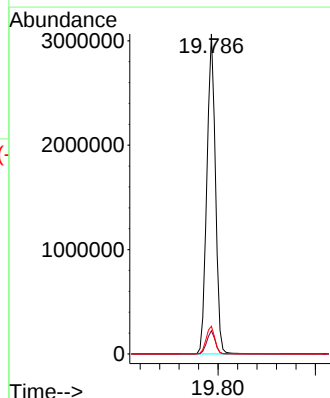
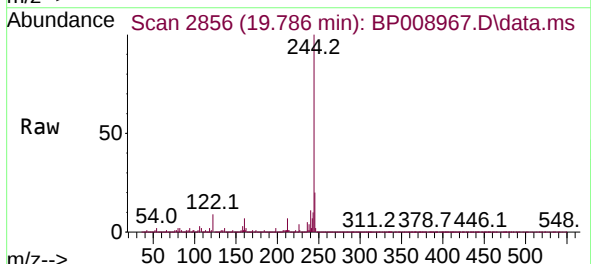
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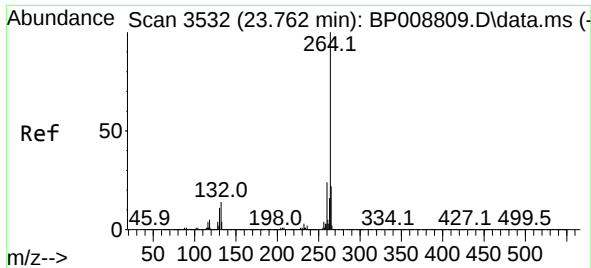
Tgt Ion:240 Resp: 1098155
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.7 21.2 31.8



#79
Terphenyl-d14
Concen: 57.238 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008967.D
Acq: 31 Jan 2022 16:24

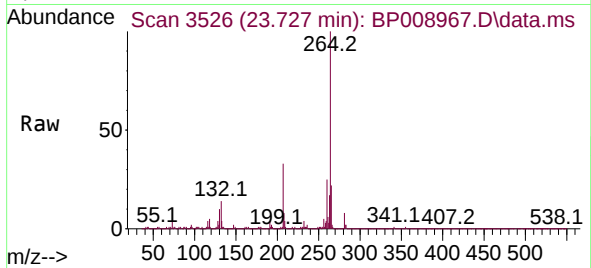
Tgt Ion:244 Resp: 3723824
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.6 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008967.D
 Acq: 31 Jan 2022 16:24

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 1212506
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.1 28.7
 265 22.4 17.1 25.7

