

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008189.D
 Acq On : 02 Dec 2021 13:25
 Operator : CG/JU
 Sample : PB141117BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141117BL

Quant Time: Dec 02 15:35:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

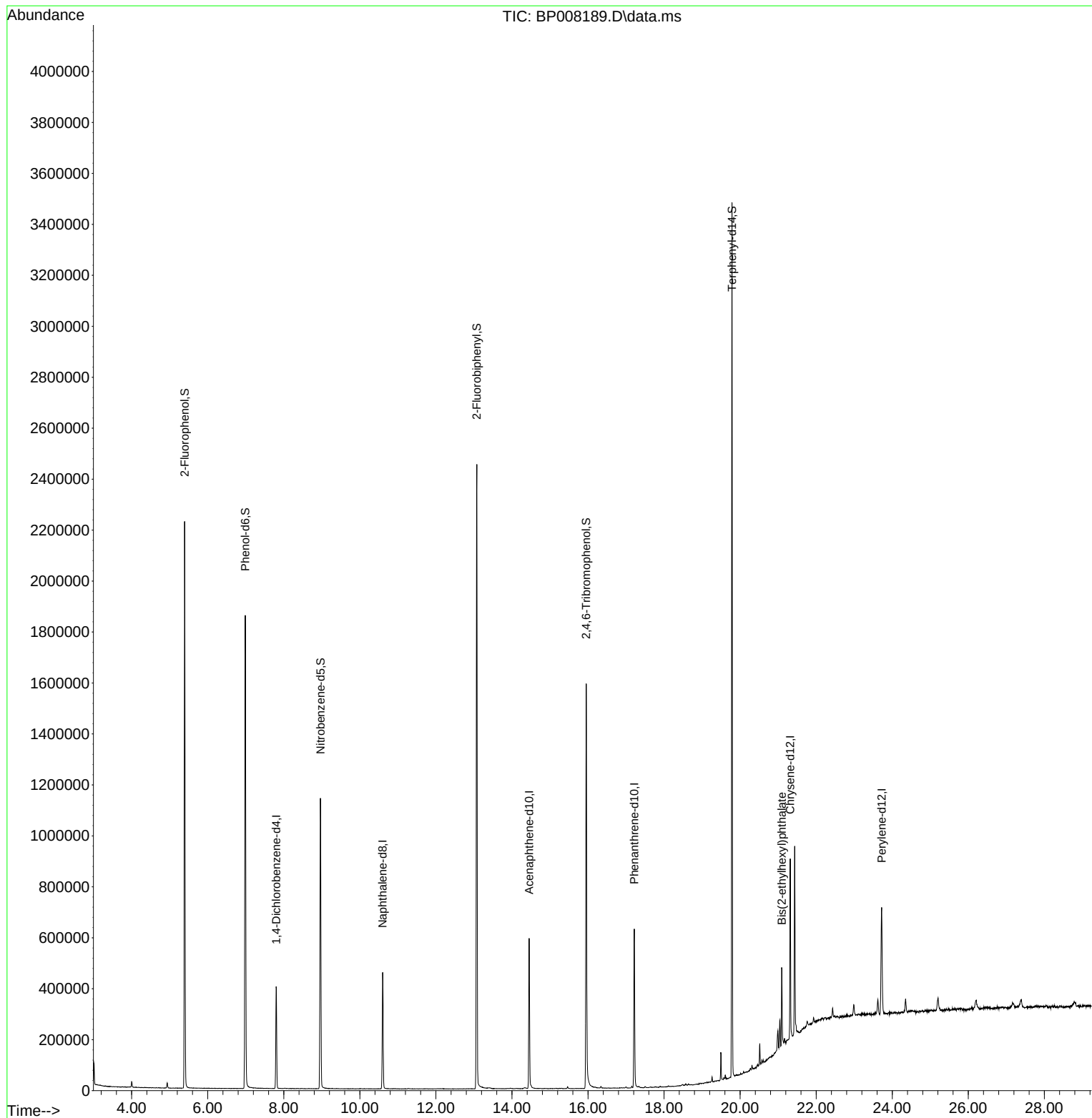
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	104233	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	355062	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	207014	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	398075	20.000	ng	0.00
76) Chrysene-d12	21.316	240	344080	20.000	ng	0.00
86) Perylene-d12	23.721	264	343291	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	847876	130.972	ng	-0.01
7) Phenol-d6	6.987	99	1012779	115.891	ng	-0.01
23) Nitrobenzene-d5	8.963	82	667779	85.523	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	325774	123.120	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1272945	89.318	ng	0.00
79) Terphenyl-d14	19.786	244	1543317	93.740	ng	0.00
Target Compounds						
9) Benzaldehyde	6.922	77	83	Below Cal	#	23
78) Pyrene	19.592	202	1667	Below Cal	#	81
84) Bis(2-ethylhexyl)phtha...	21.098	149	119284	8.018 ng	#	53

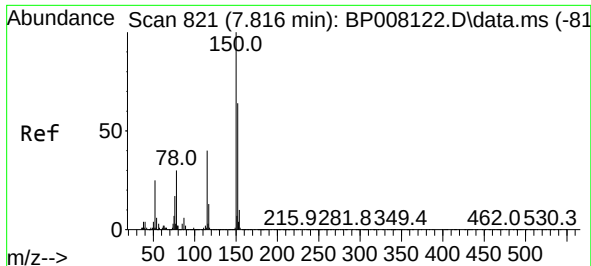
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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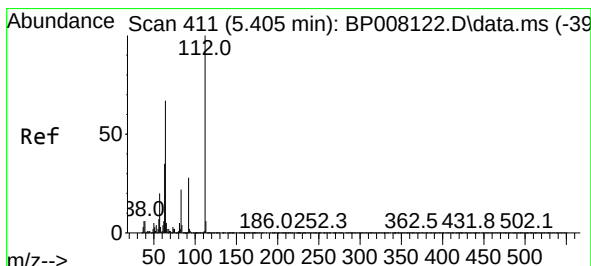
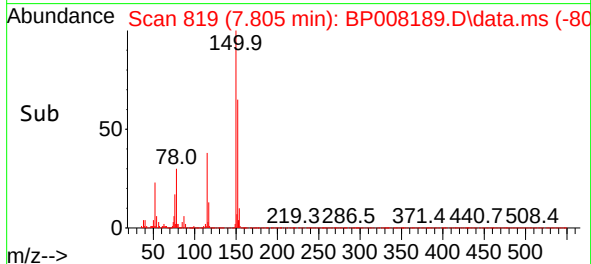
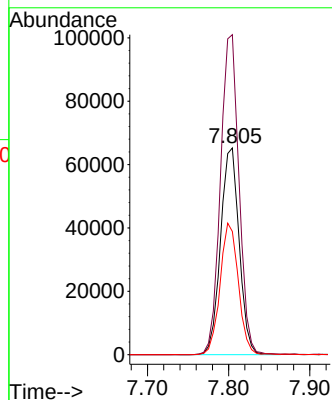
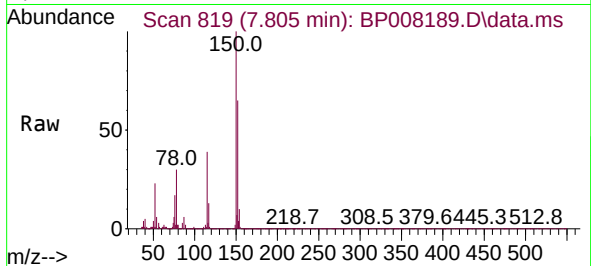




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

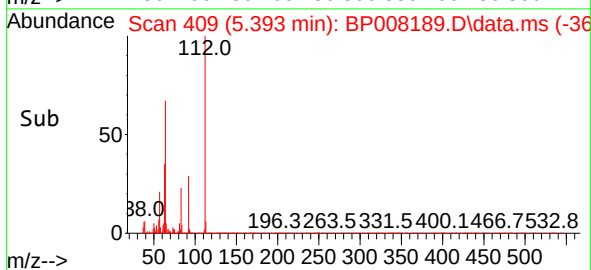
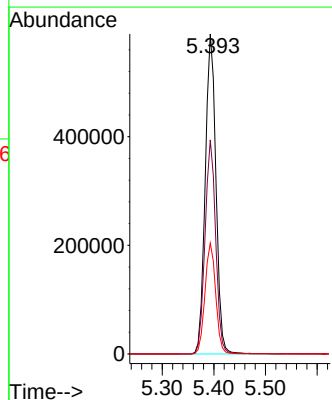
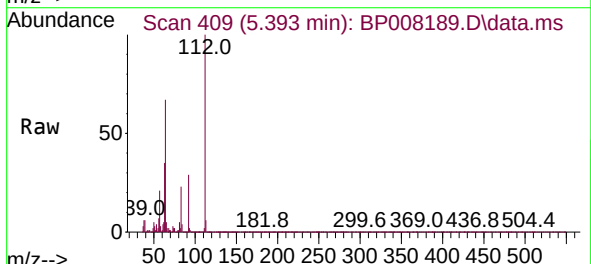
Instrument :
BNA_P
ClientSampleId :
PB141117BL

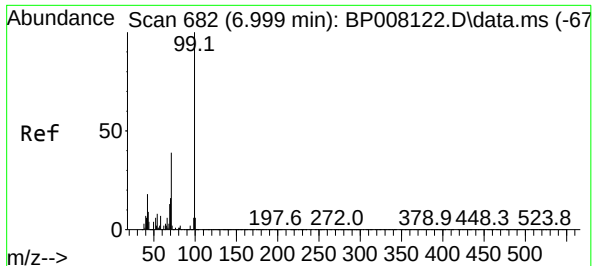
Tgt Ion:152 Resp: 104233
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 59.6 50.7 76.1



#5
2-Fluorophenol
Concen: 130.972 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Tgt Ion:112 Resp: 847876
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.2
63 34.7 27.8 41.8



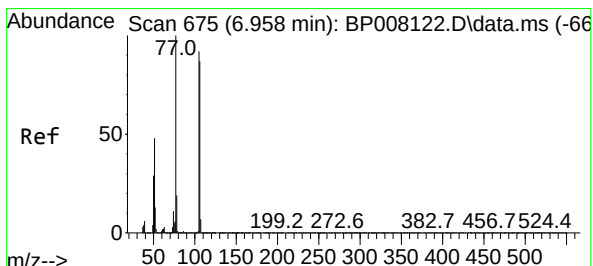
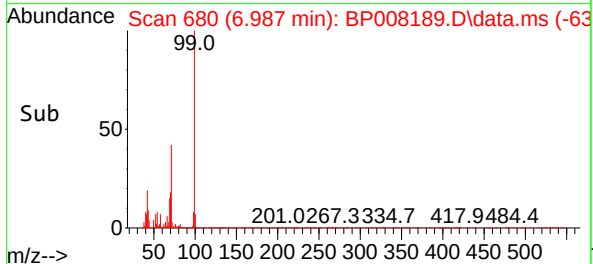
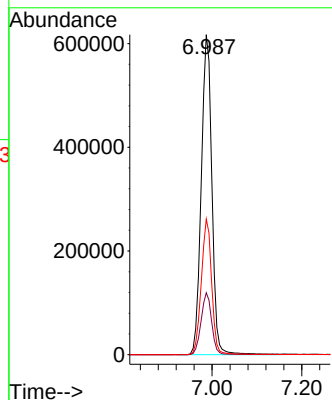
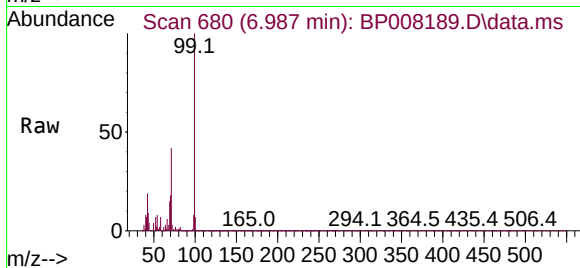


#7
Phenol-d6
Concen: 115.891 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB141117BL

Tgt Ion: 99 Resp: 1012779

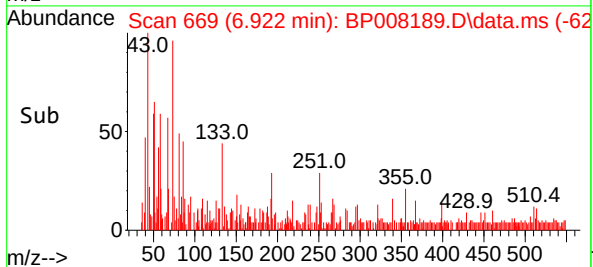
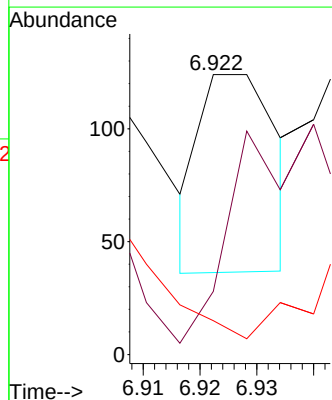
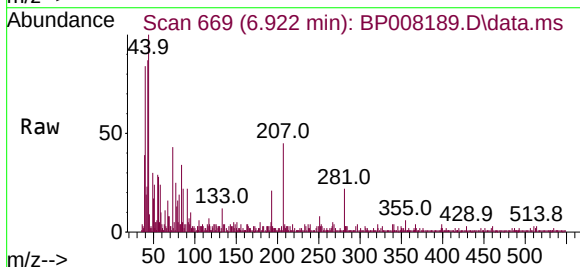
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.6	22.0
71	42.4	31.1	46.7

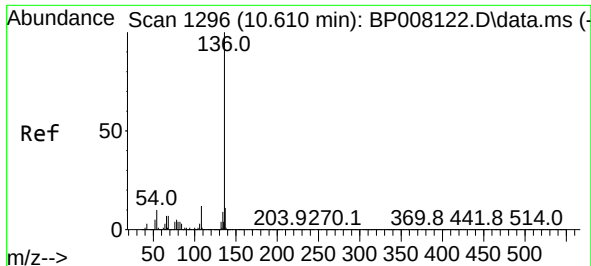


#9
Benzaldehyde
Concen: Below Cal
RT: 6.922 min Scan# 669
Delta R.T. -0.036 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Tgt Ion: 77 Resp: 83

Ion	Ratio	Lower	Upper
77	100		
105	22.6	71.8	111.8#
106	12.1	67.3	107.3#

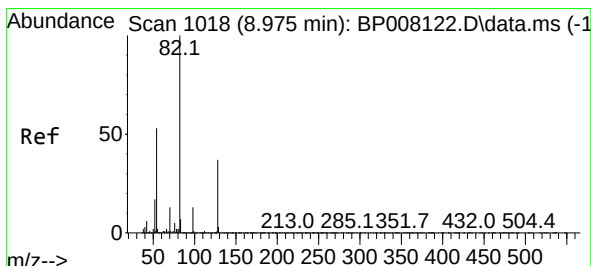
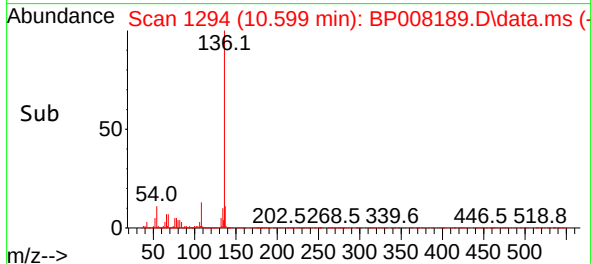
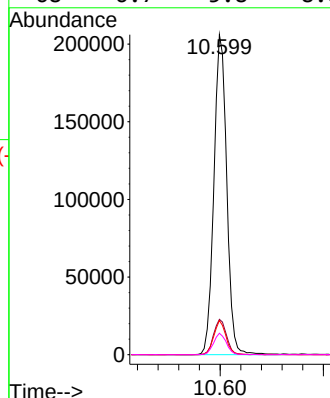
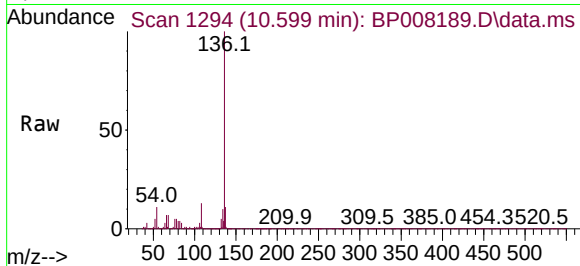




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

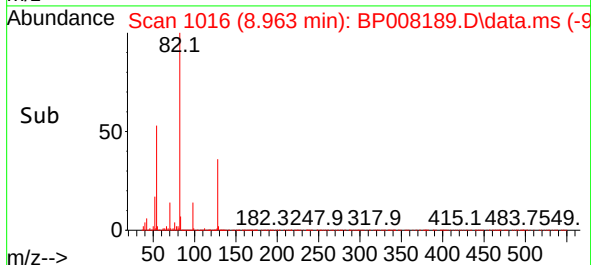
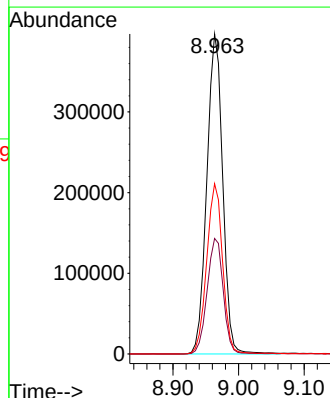
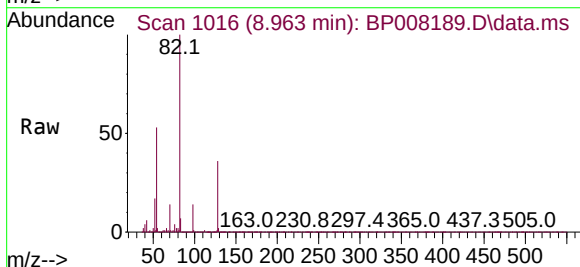
Instrument :
BNA_P
ClientSampleId :
PB141117BL

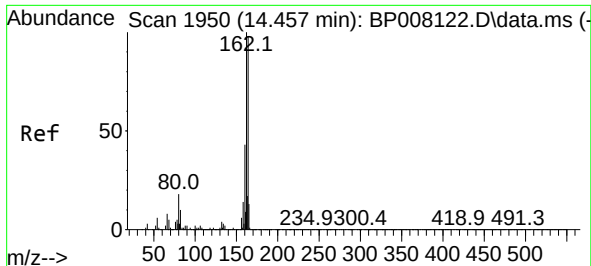
Tgt Ion:	136	Resp:	355062
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.7	8.2	12.4
68	6.7	5.8	8.8



#23
Nitrobenzene-d5
Concen: 85.523 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Tgt Ion:	82	Resp:	667779
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.6	44.4
54	53.2	42.7	64.1

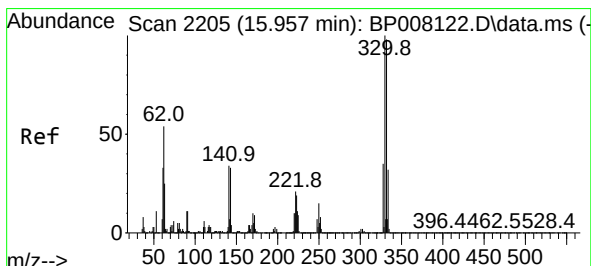
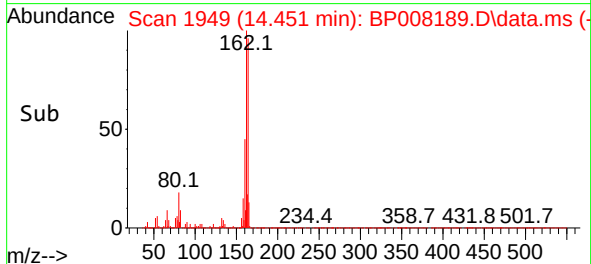
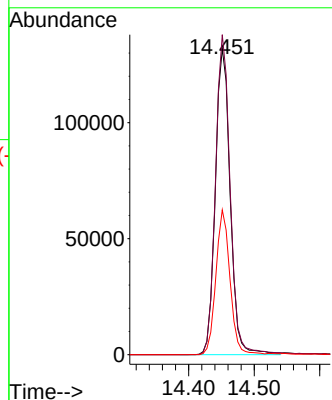
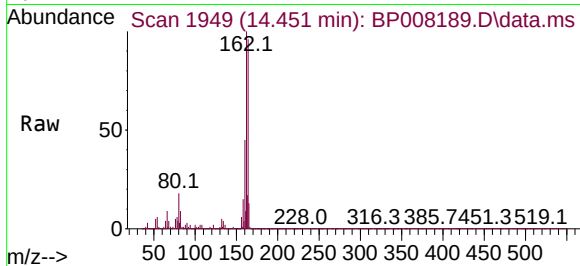




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

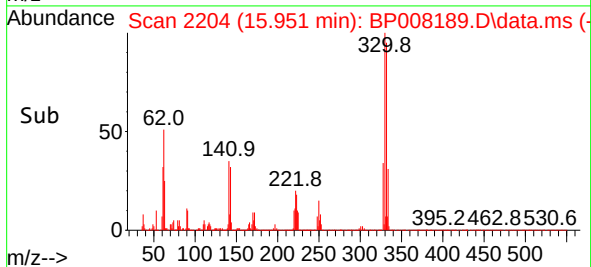
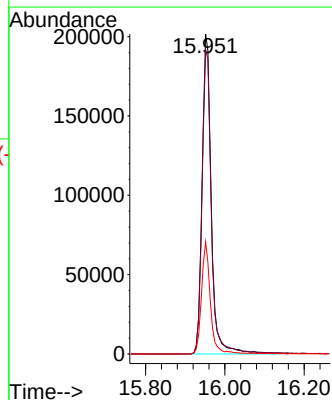
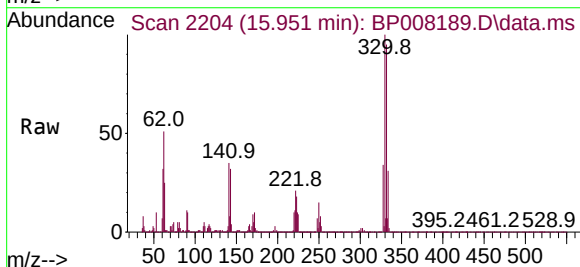
Instrument :
BNA_P
ClientSampleId :
PB141117BL

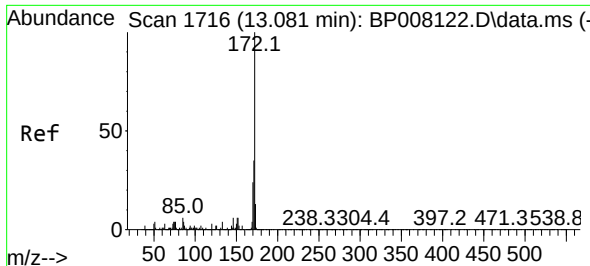
Tgt Ion:164 Resp: 207014
Ion Ratio Lower Upper
164 100
162 104.6 81.9 122.9
160 47.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 123.120 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Tgt Ion:330 Resp: 325774
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 33.6 28.4 42.6

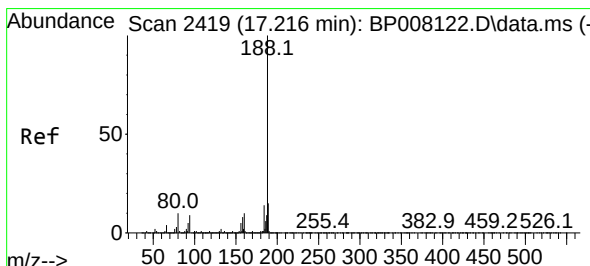
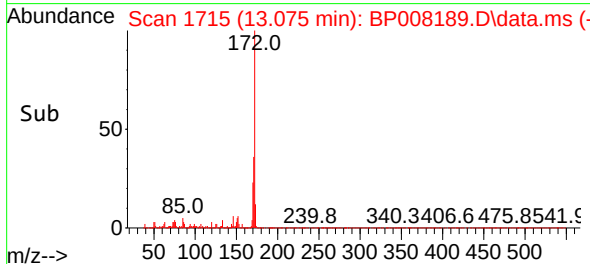
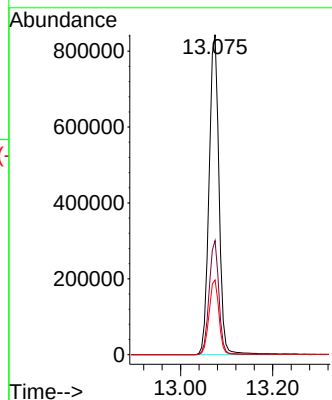
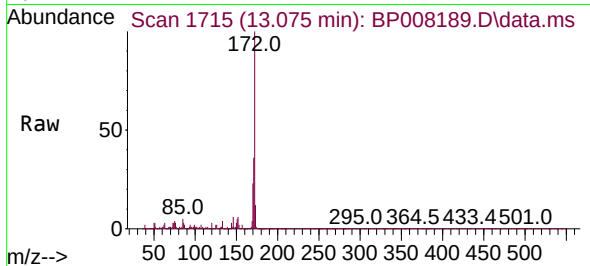




#45
2-Fluorobiphenyl
Concen: 89.318 ng
RT: 13.075 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

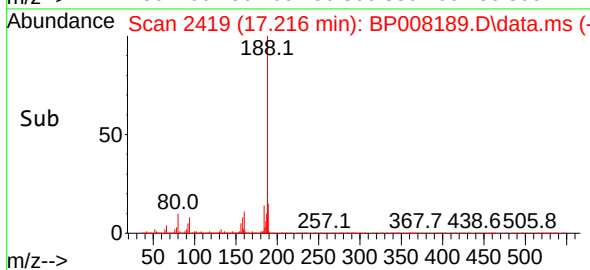
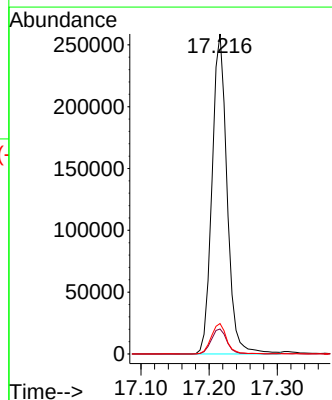
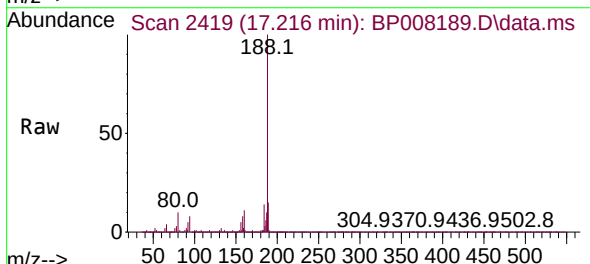
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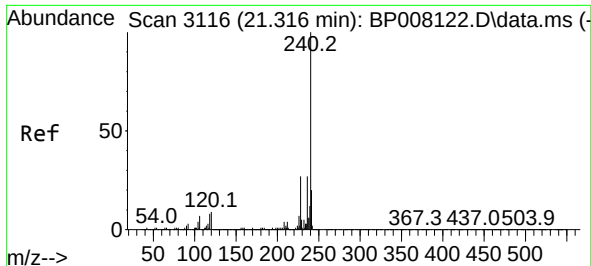
Tgt Ion:172 Resp: 1272945
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.3 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Tgt Ion:188 Resp: 398075
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 9.5 8.2 12.4

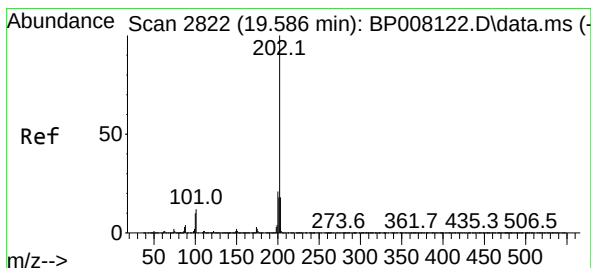
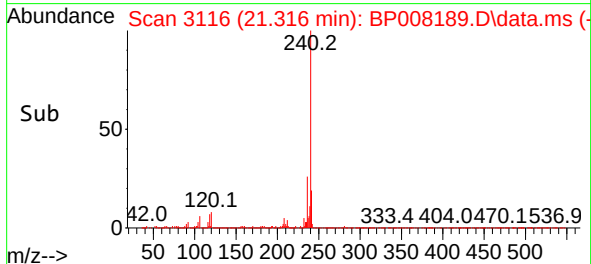
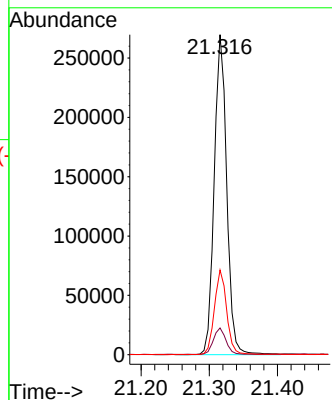
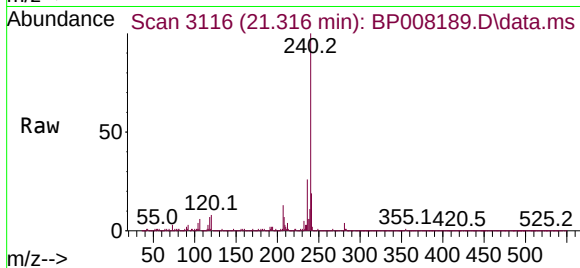




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

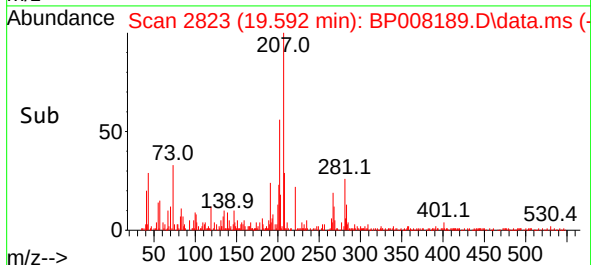
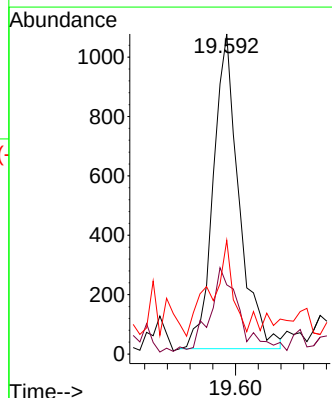
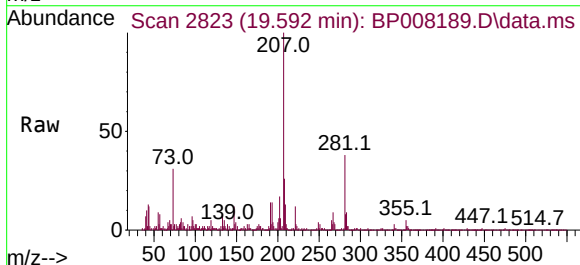
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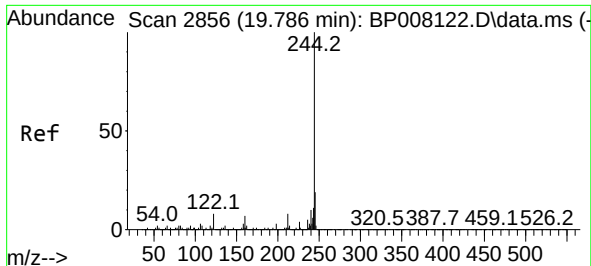
Tgt Ion:240 Resp: 344080
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 26.4 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.592 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Tgt Ion:202 Resp: 1667
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 35.5 14.2 21.2#

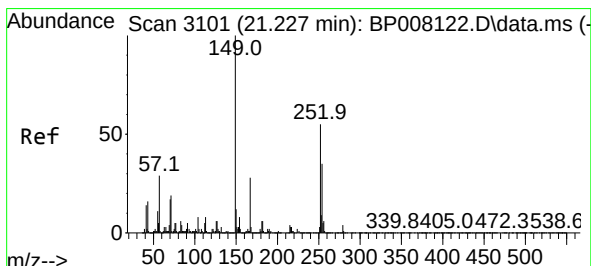
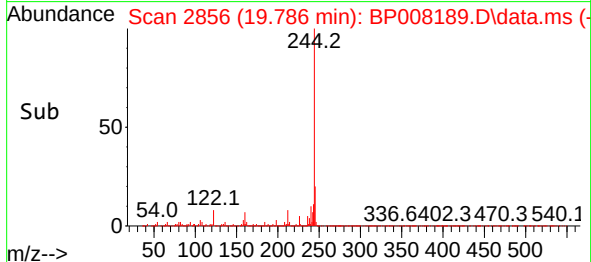
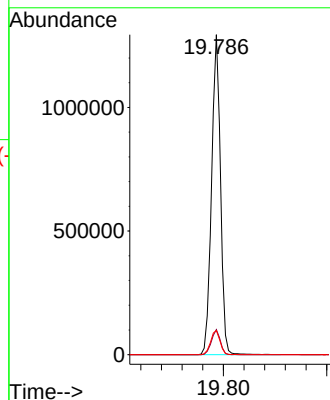
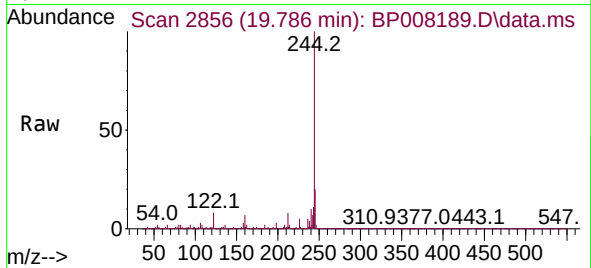




#79
 Terphenyl-d14
 Concen: 93.740 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008189.D
 Acq: 02 Dec 2021 13:25

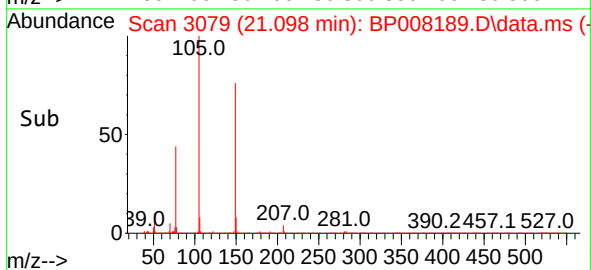
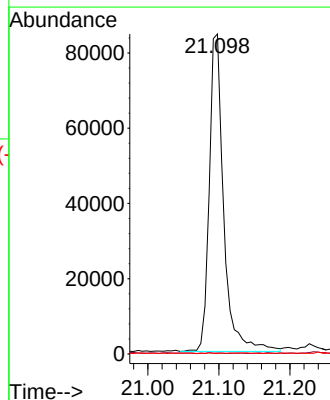
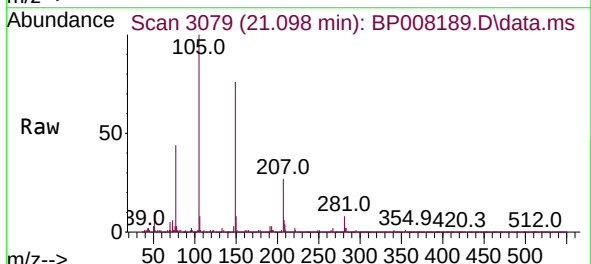
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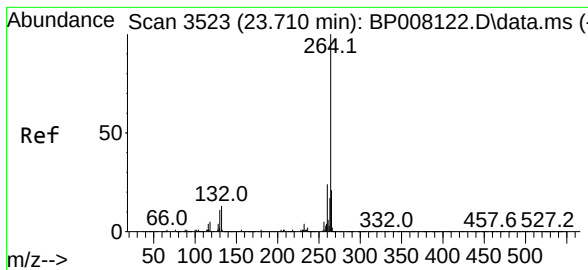
Tgt Ion:244 Resp: 1543317
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 7.6 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.018 ng
 RT: 21.098 min Scan# 3079
 Delta R.T. -0.129 min
 Lab File: BP008189.D
 Acq: 02 Dec 2021 13:25

Tgt Ion:149 Resp: 119284
 Ion Ratio Lower Upper
 149 100
 167 0.3 22.5 33.7#
 279 0.2 3.5 5.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP008189.D
Acq: 02 Dec 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB141117BL

Tgt Ion:264 Resp: 343291

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.4	17.6	26.4

