

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008387.D
 Acq On : 13 Dec 2021 21:15
 Operator : CG/JU
 Sample : M5051-03 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-3

Quant Time: Dec 14 02:21:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

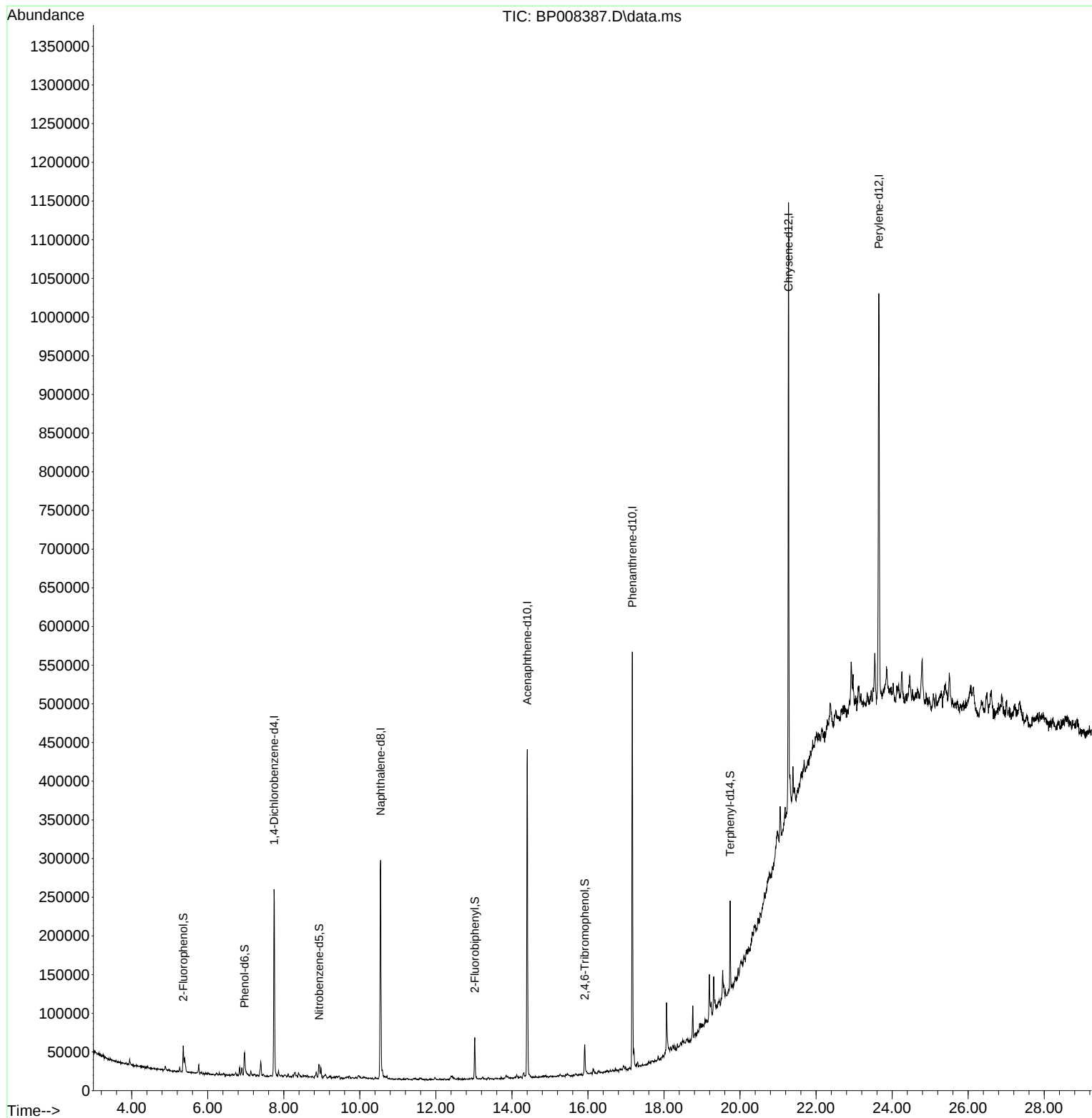
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	63766	20.000	ng	-0.02
21) Naphthalene-d8	10.546	136	225634	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	149951	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	323717	20.000	ng	-0.01
76) Chrysene-d12	21.274	240	369654	20.000	ng	-0.01
86) Perylene-d12	23.651	264	411403	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	15420	3.894	ng	0.00
7) Phenol-d6	6.969	99	18854	3.527	ng	0.02
23) Nitrobenzene-d5	8.928	82	12791	2.578	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	8260	4.310	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	29978	2.904	ng	-0.01
79) Terphenyl-d14	19.739	244	55193	3.120	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.887	77	549	Below Cal	Qvalue #	1
78) Pyrene	19.545	202	23210	Below Cal		98

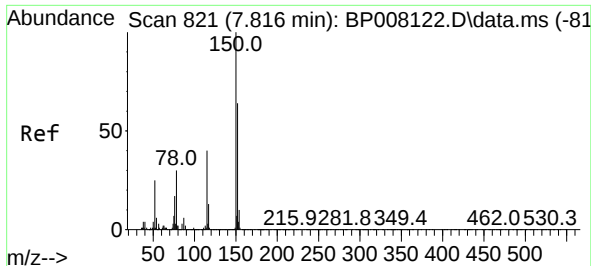
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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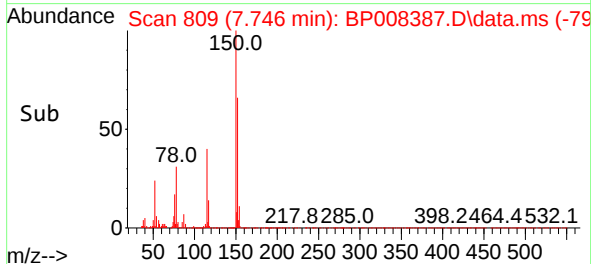
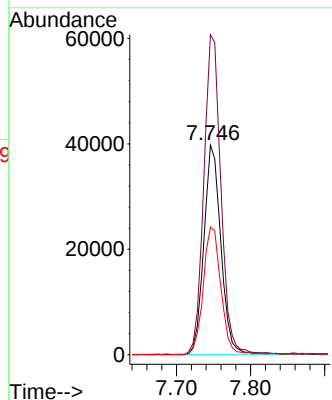
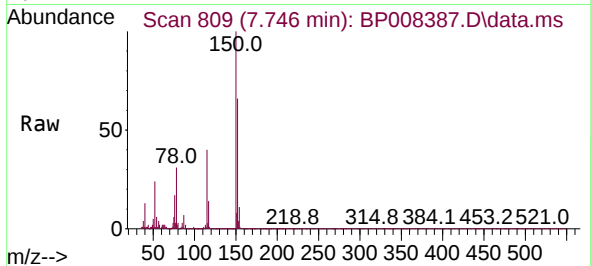




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

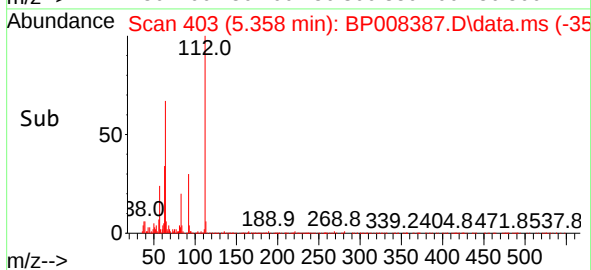
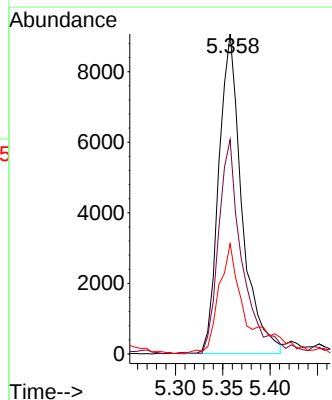
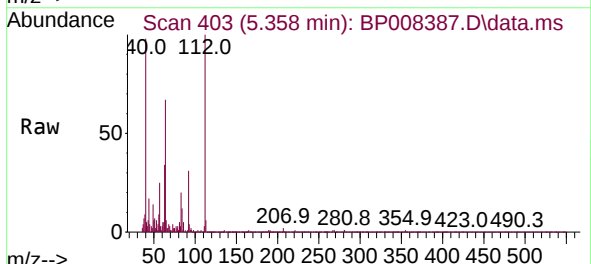
Instrument :
BNA_P
ClientSampleId :
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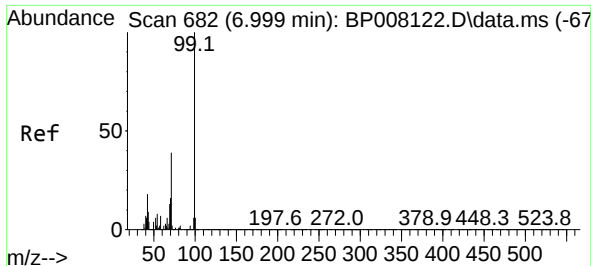
Tgt Ion:152 Resp: 63766
Ion Ratio Lower Upper
152 100
150 152.7 125.7 188.5
115 60.9 50.7 76.1



#5
2-Fluorophenol
Concen: 3.894 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:112 Resp: 15420
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.2
63 34.5 27.8 41.8

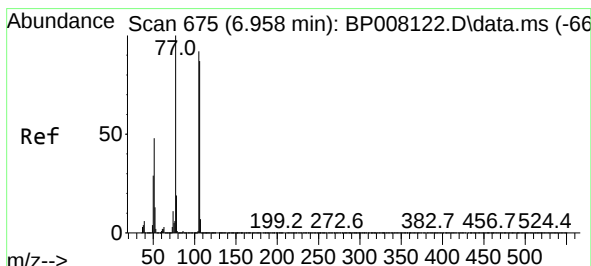
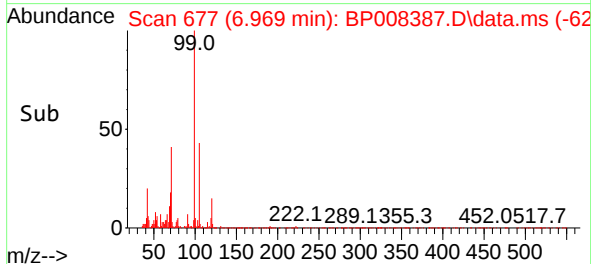
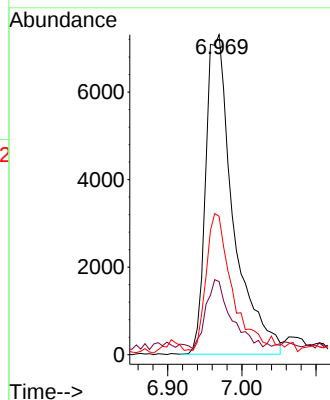
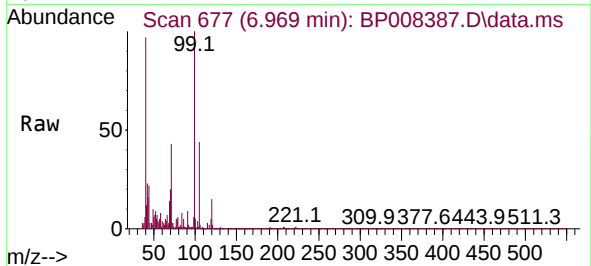




#7
Phenol-d6
Concen: 3.527 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

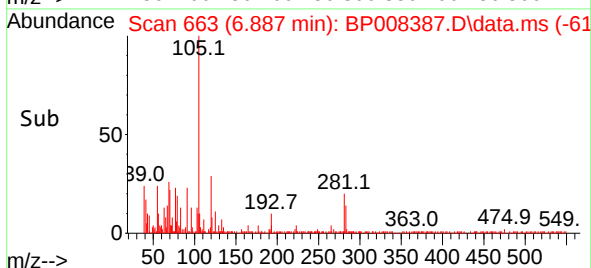
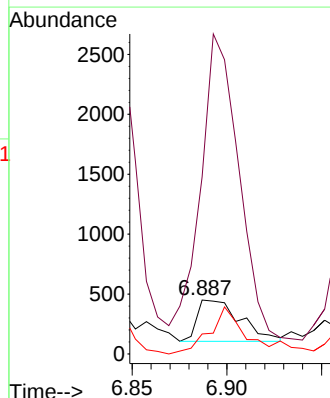
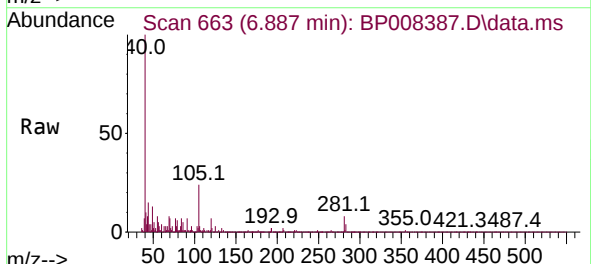
Instrument :
BNA_P
ClientSampleId :
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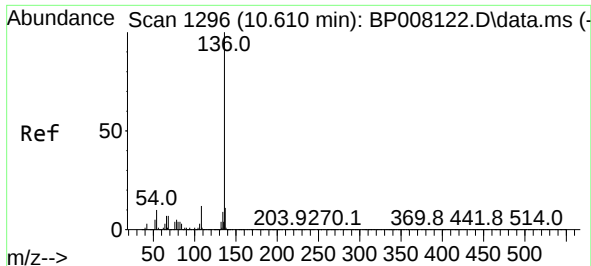
Tgt Ion: 99 Resp: 18854
Ion Ratio Lower Upper
99 100
42 22.8 14.6 22.0#
71 43.2 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.887 min Scan# 663
Delta R.T. -0.023 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion: 77 Resp: 549
Ion Ratio Lower Upper
77 100
105 328.7 71.8 111.8#
106 37.1 67.3 107.3#

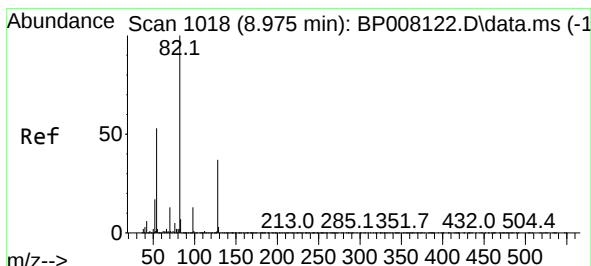
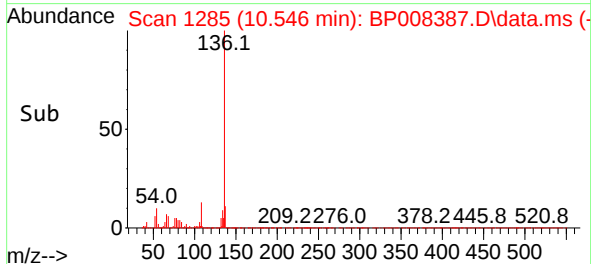
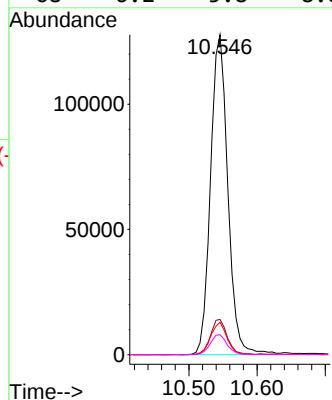
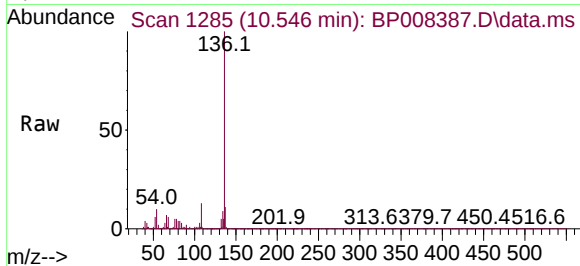




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

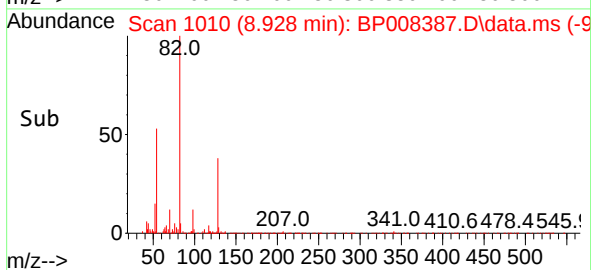
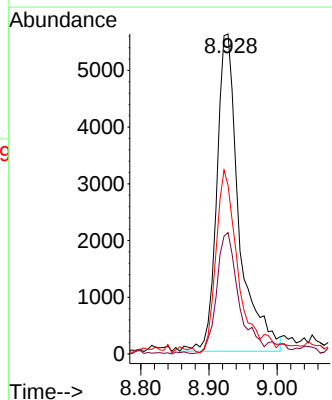
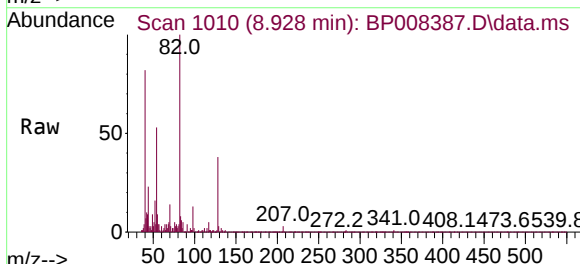
Instrument :
BNA_P
ClientSampleId :
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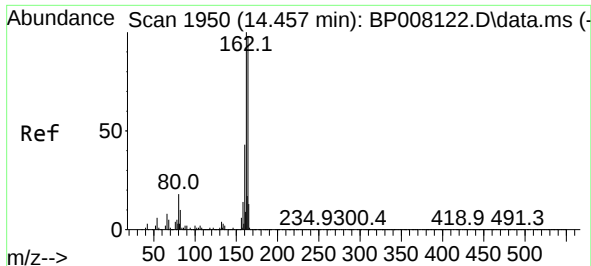
Tgt Ion:	136	Resp:	225634
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.1	8.2	12.4
68	6.2	5.8	8.8



#23
Nitrobenzene-d5
Concen: 2.578 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:	82	Resp:	12791
Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.6	44.4
54	52.7	42.7	64.1

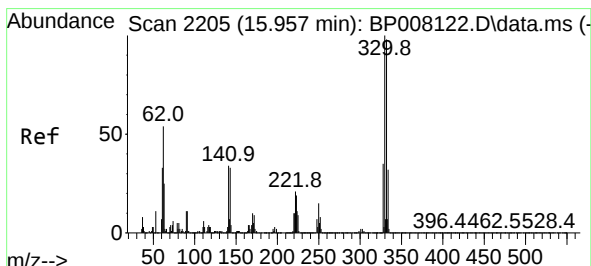
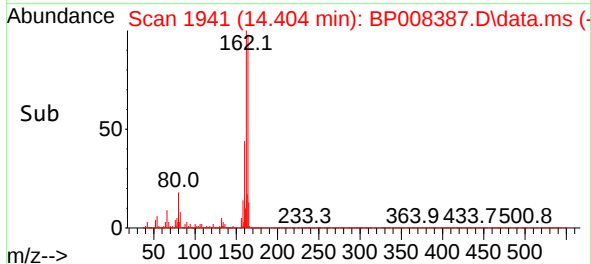
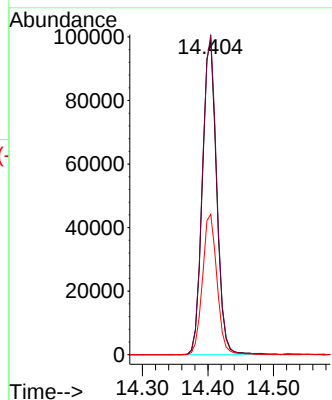
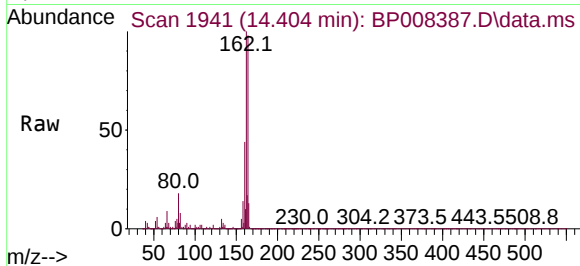




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

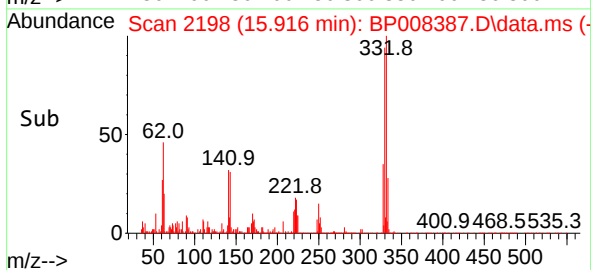
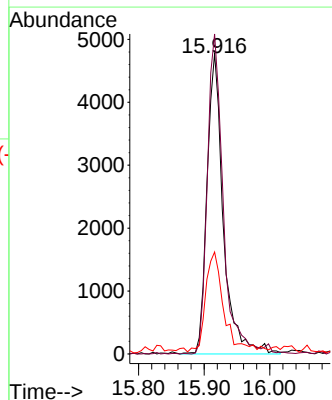
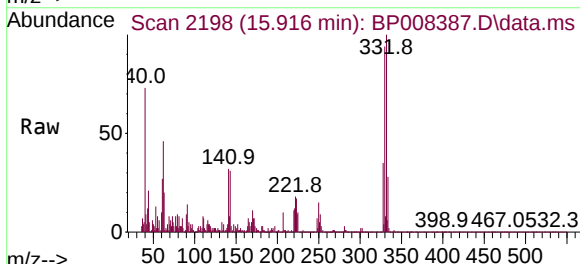
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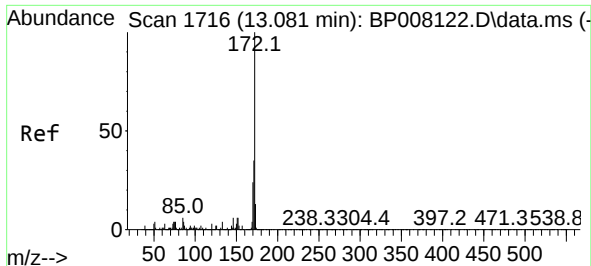
Tgt Ion:164 Resp: 149951
Ion Ratio Lower Upper
164 100
162 101.8 81.9 122.9
160 44.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 4.310 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:330 Resp: 8260
Ion Ratio Lower Upper
330 100
332 103.1 77.0 115.4
141 38.6 28.4 42.6

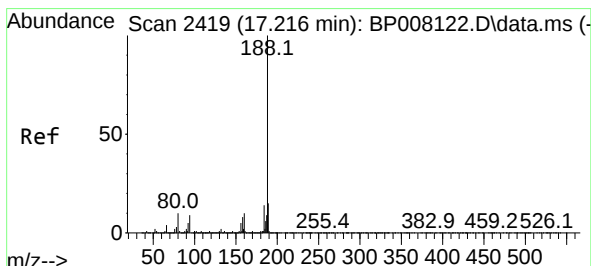
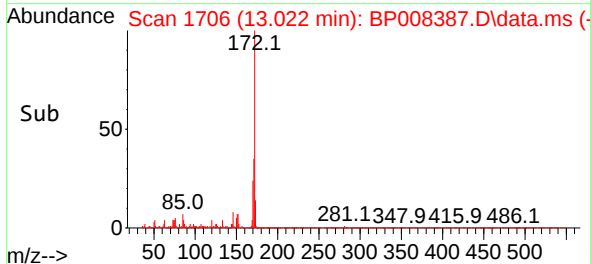
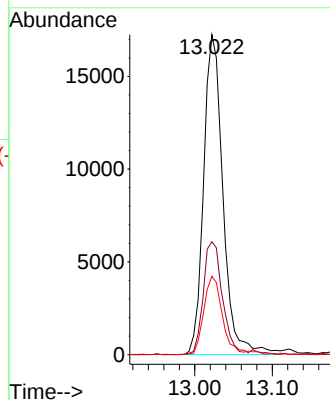
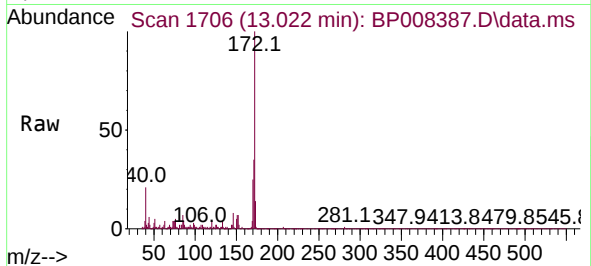




#45
2-Fluorobiphenyl
Concen: 2.904 ng
RT: 13.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

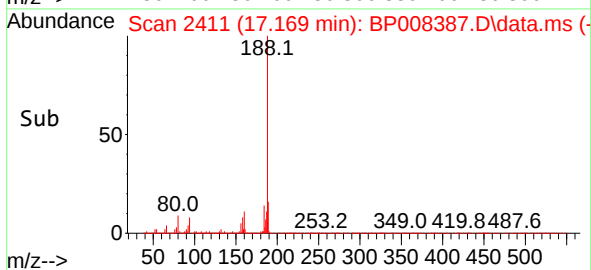
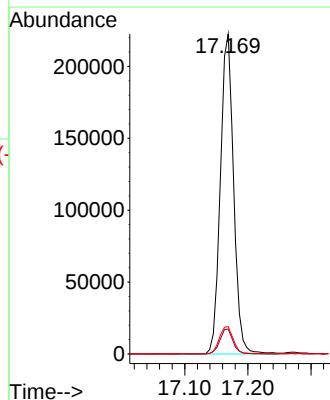
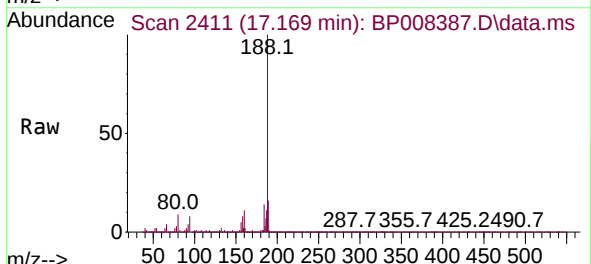
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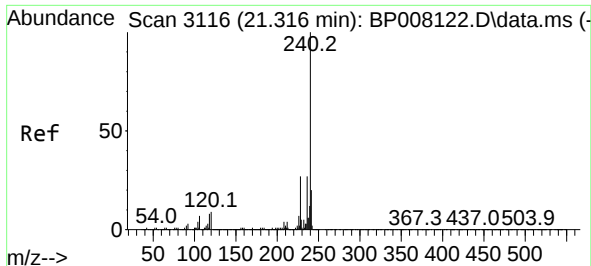
Tgt Ion:172	Resp:	29978
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.0 42.0
170	24.5	18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:188	Resp:	323717
Ion Ratio	Lower	Upper
188	100	
94	7.8	7.2 10.8
80	8.6	8.2 12.4

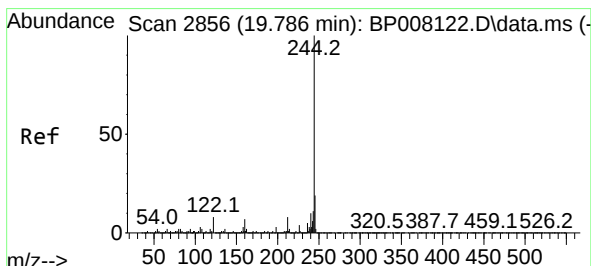
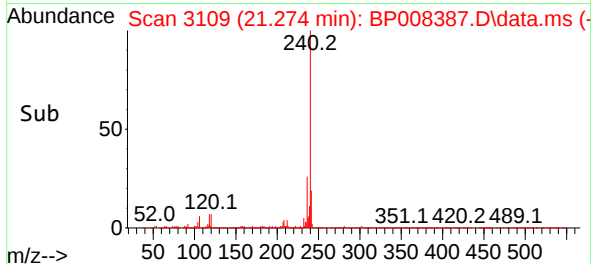
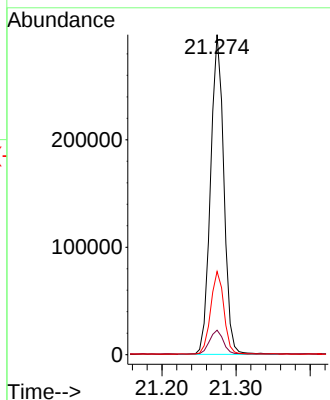
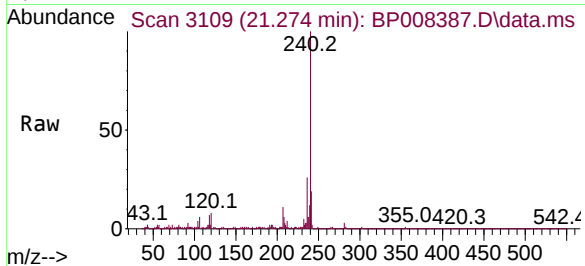




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

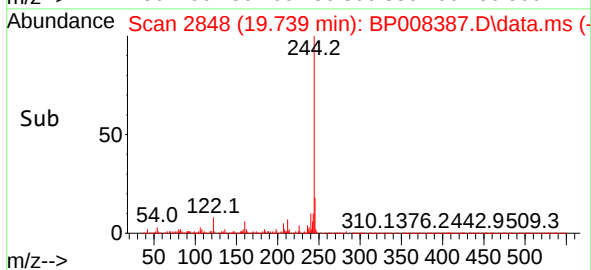
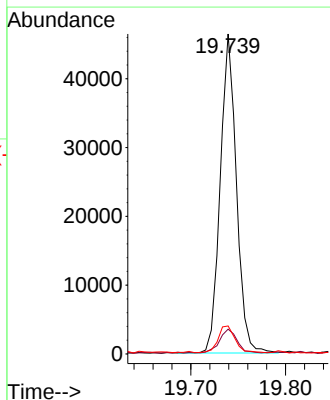
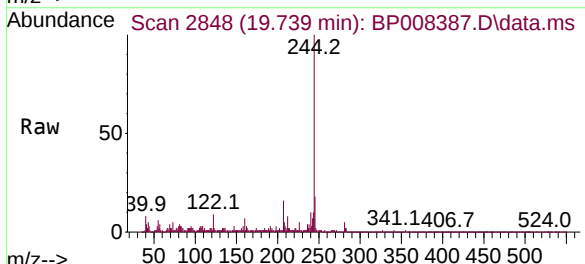
Instrument :
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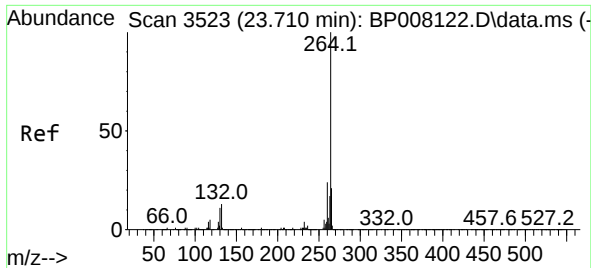
Tgt Ion:240 Resp: 369654
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.0 21.4 32.2



#79
Terphenyl-d14
Concen: 3.120 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.018 min
Lab File: BP008387.D
Acq: 13 Dec 2021 21:15

Tgt Ion:244 Resp: 55193
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.7 6.6 9.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.651 min Scan# 3

Delta R.T. -0.023 min

Lab File: BP008387.D

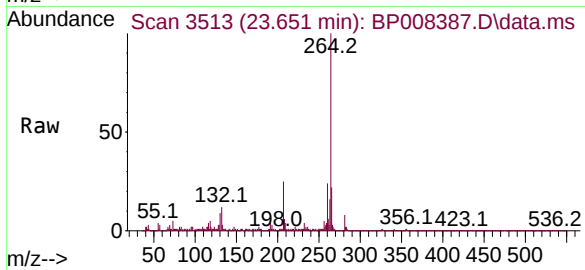
Acq: 13 Dec 2021 21:15

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 411403

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 22.4 17.6 26.4

