

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008284.D
 Acq On : 08 Dec 2021 18:03
 Operator : CG/JU
 Sample : PB141239BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141239BL

Quant Time: Dec 09 01:47:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

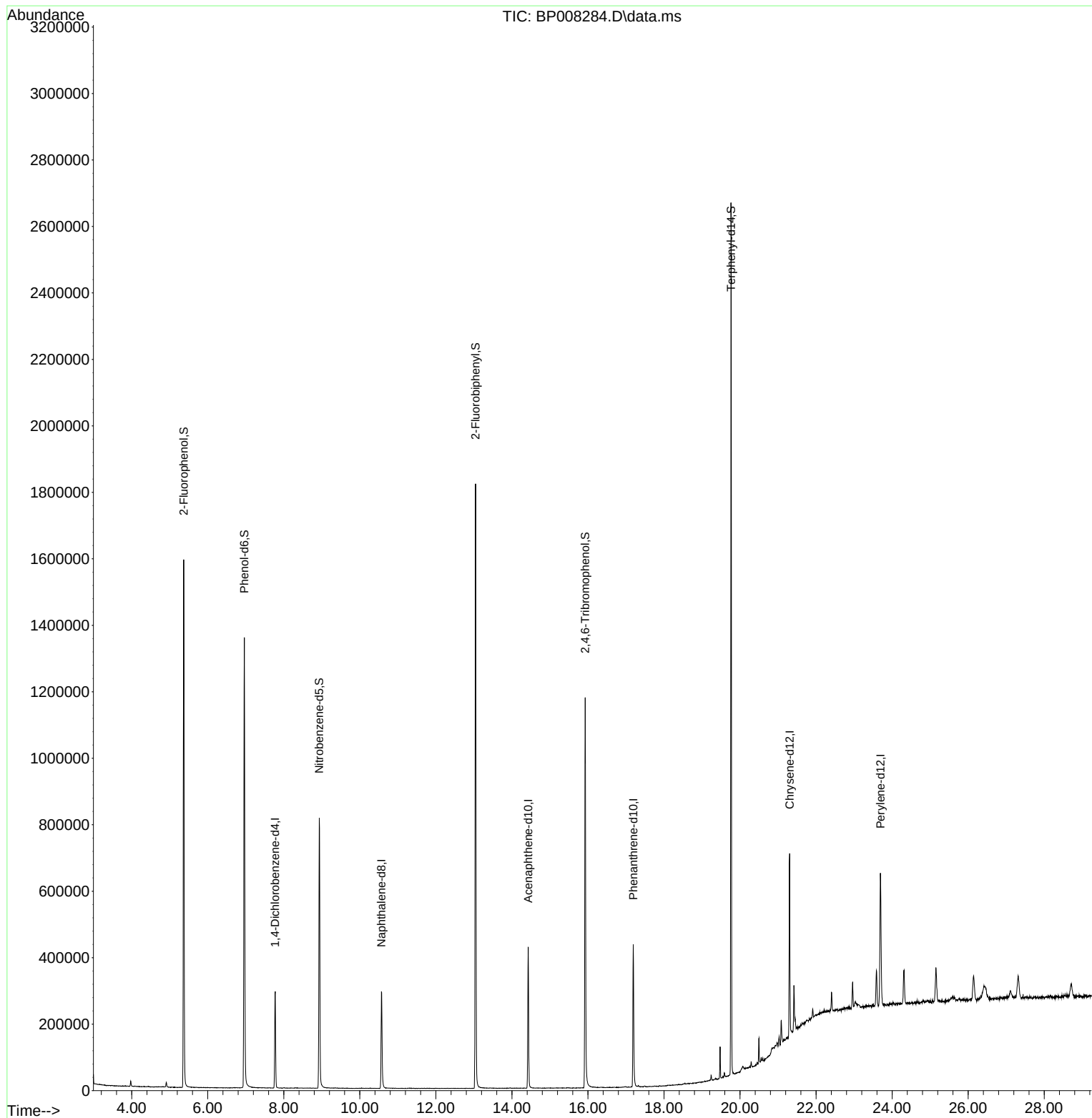
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	74682	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	258461	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	149900	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	281055	20.000	ng	0.00
76) Chrysene-d12	21.304	240	285657	20.000	ng	0.00
86) Perylene-d12	23.692	264	325350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	609740	131.456	ng	0.00
7) Phenol-d6	6.963	99	746279	119.186	ng	0.00
23) Nitrobenzene-d5	8.934	82	497035	87.447	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	227268	118.617	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	930895	90.204	ng	0.00
79) Terphenyl-d14	19.763	244	1227364	89.796	ng	0.00
Target Compounds						
9) Benzaldehyde	6.893	77	117	Below Cal	#	35
78) Pyrene	19.586	202	637	Below Cal	#	85

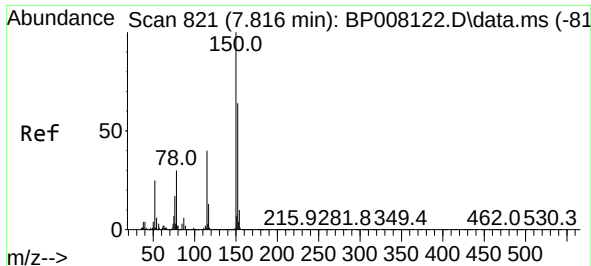
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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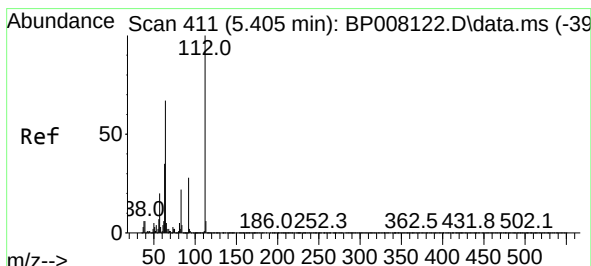
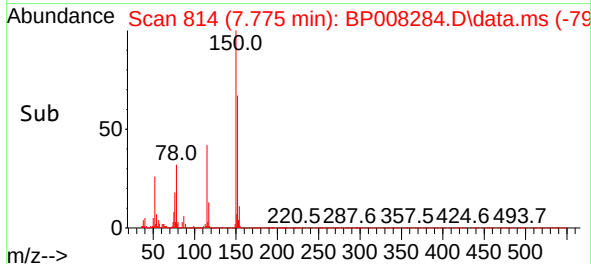
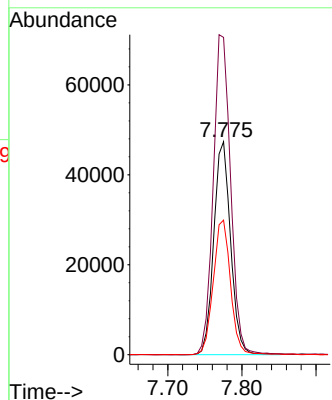
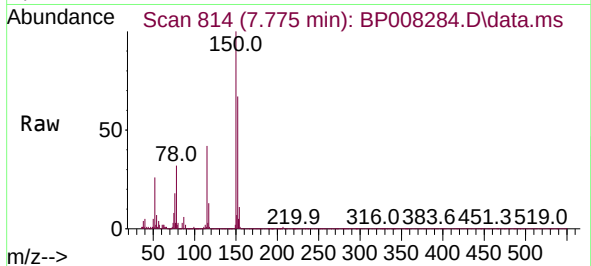




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

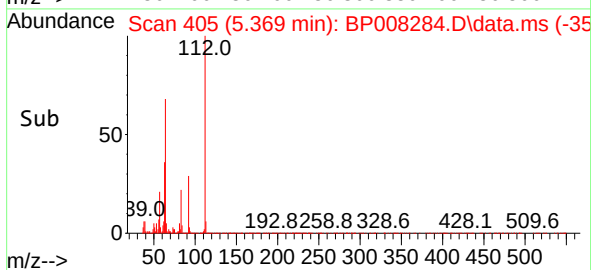
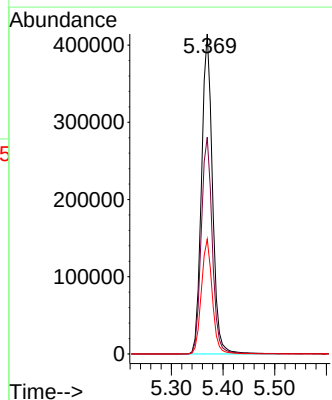
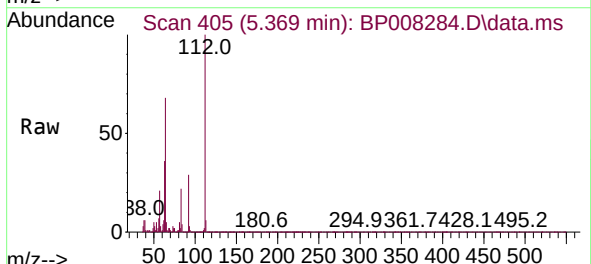
Instrument :
BNA_P
ClientSampleId :
PB141239BL

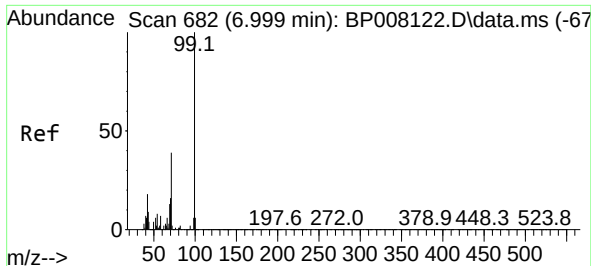
Tgt Ion:152 Resp: 74682
Ion Ratio Lower Upper
152 100
150 149.0 125.7 188.5
115 63.2 50.7 76.1



#5
2-Fluorophenol
Concen: 131.456 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

Tgt Ion:112 Resp: 609740
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 35.9 27.8 41.8

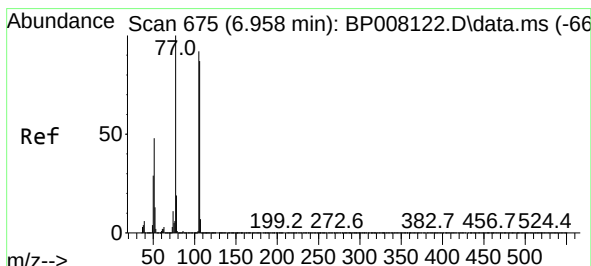
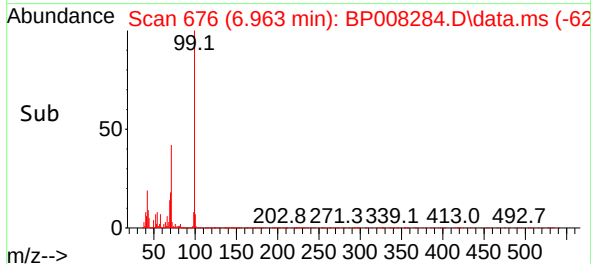
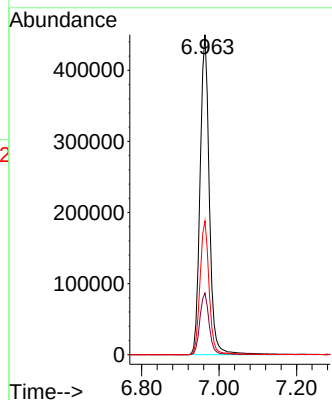
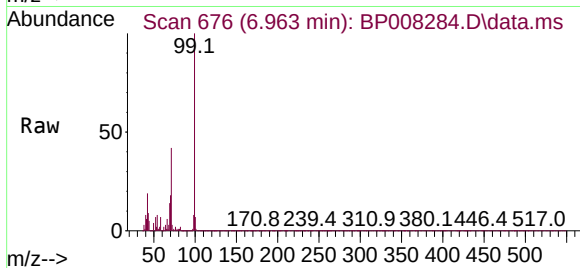




#7
Phenol-d6
Concen: 119.186 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

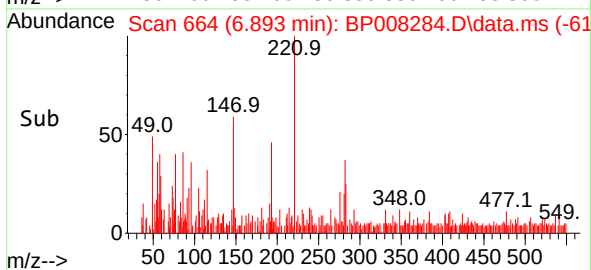
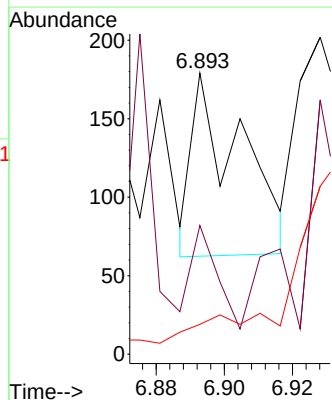
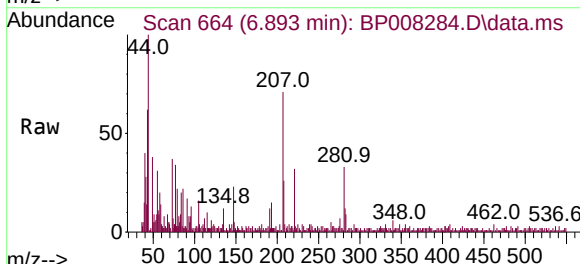
Instrument :
BNA_P
ClientSampleId :
PB141239BL

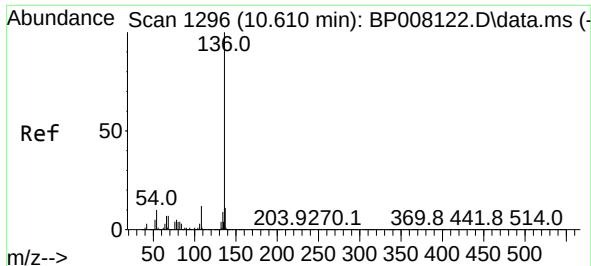
Tgt Ion: 99 Resp: 746279
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 41.8 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 664
Delta R.T. -0.024 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

Tgt Ion: 77 Resp: 117
Ion Ratio Lower Upper
77 100
105 45.8 71.8 111.8#
106 10.6 67.3 107.3#

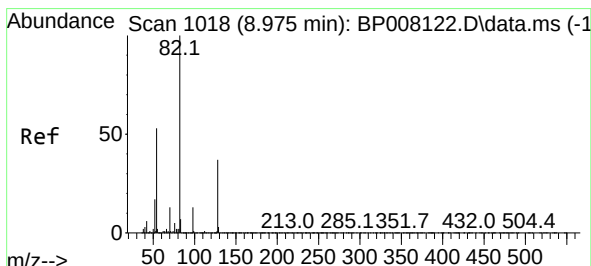
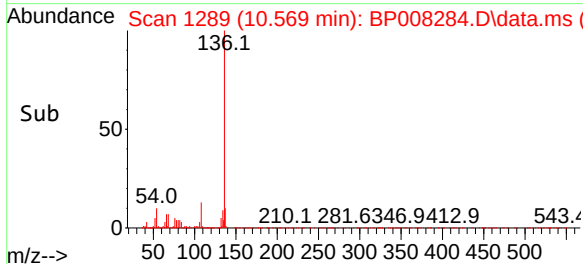
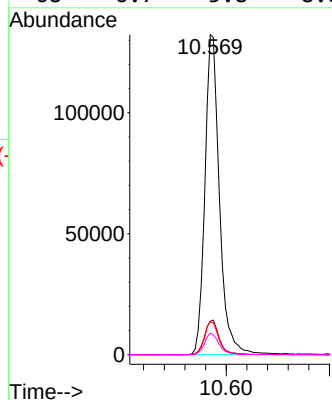
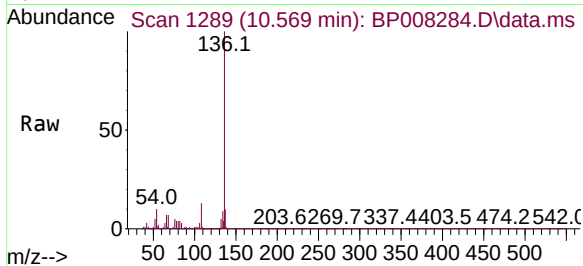




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

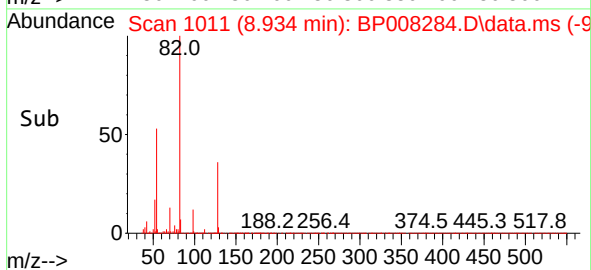
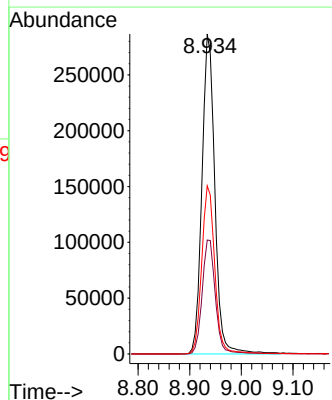
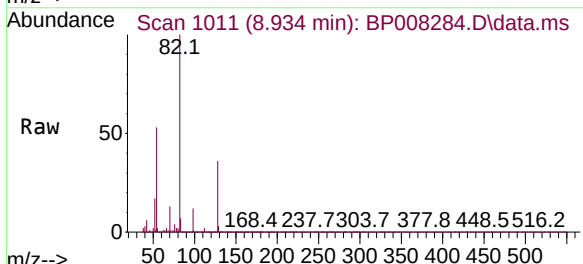
Instrument :
BNA_P
ClientSampleId :
PB141239BL

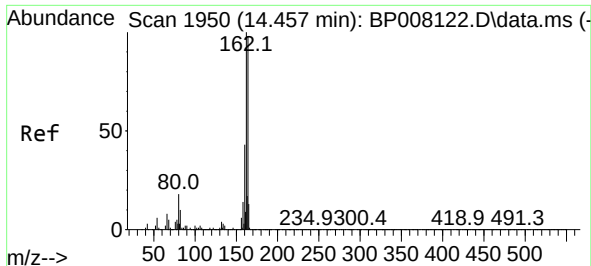
Tgt Ion:	136	Resp:	258461
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	10.3	8.2	12.4
68	6.7	5.8	8.8



#23
Nitrobenzene-d5
Concen: 87.447 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

Tgt Ion:	82	Resp:	497035
Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.6	44.4
54	52.5	42.7	64.1

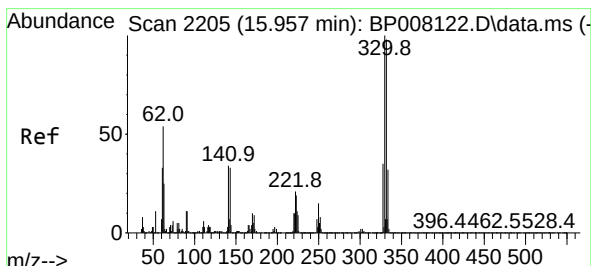
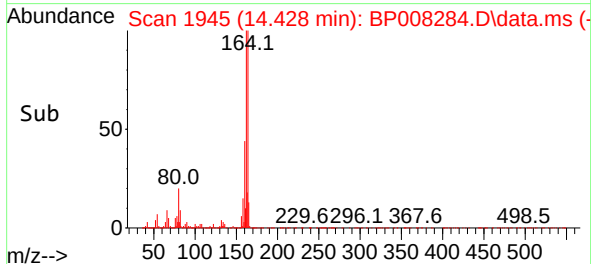
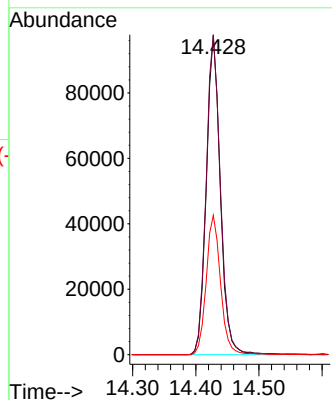
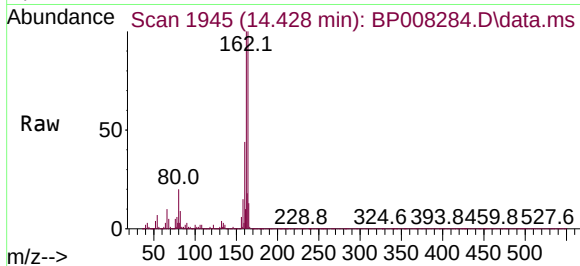




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

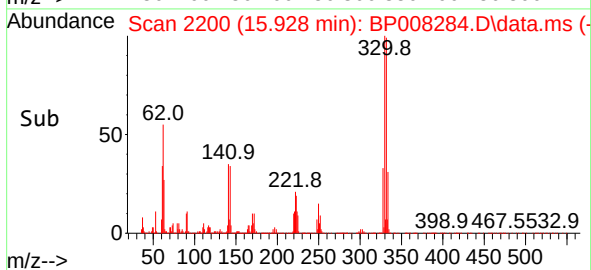
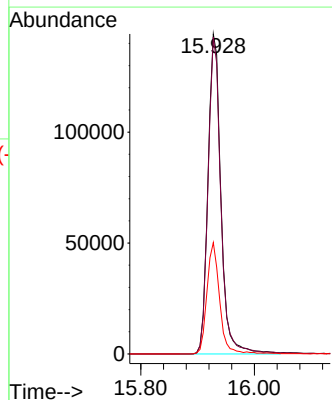
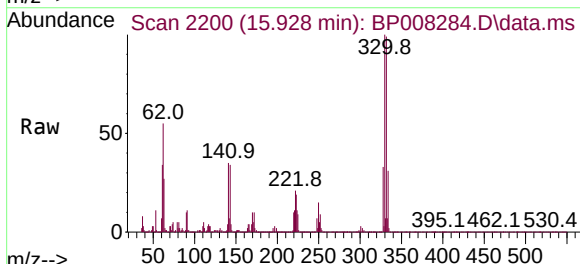
Instrument :
BNA_P
ClientSampleId :
PB141239BL

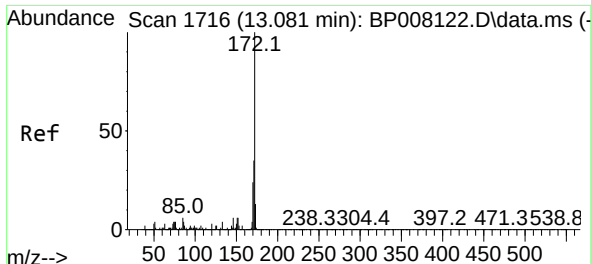
Tgt Ion:164 Resp: 149900
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 43.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 118.617 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

Tgt Ion:330 Resp: 227268
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 34.3 28.4 42.6

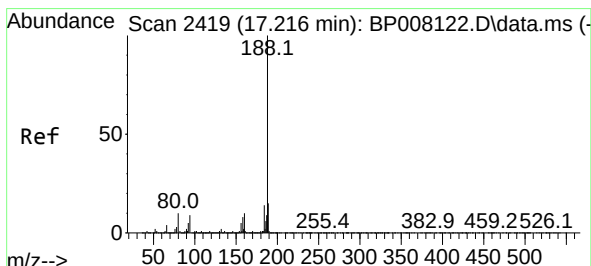
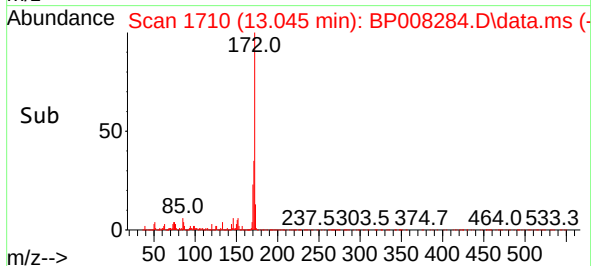
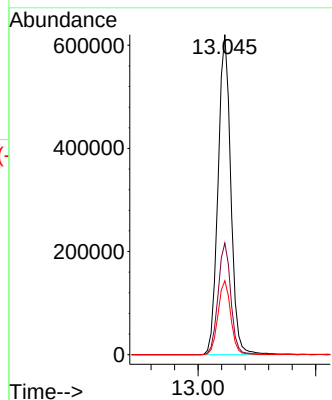
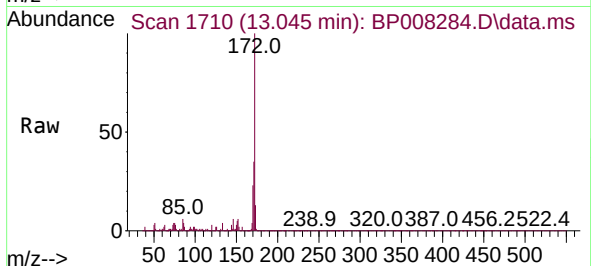




#45
2-Fluorobiphenyl
Concen: 90.204 ng
RT: 13.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

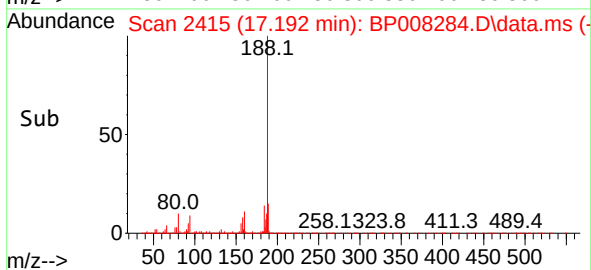
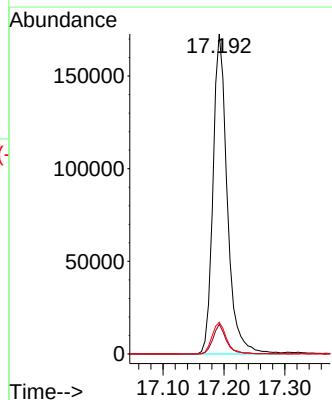
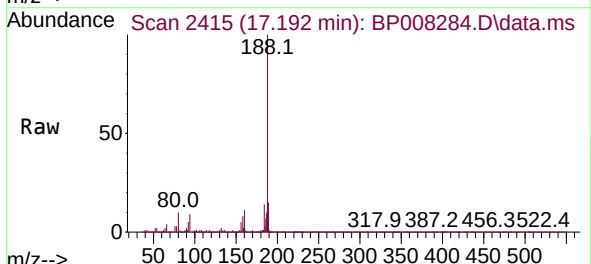
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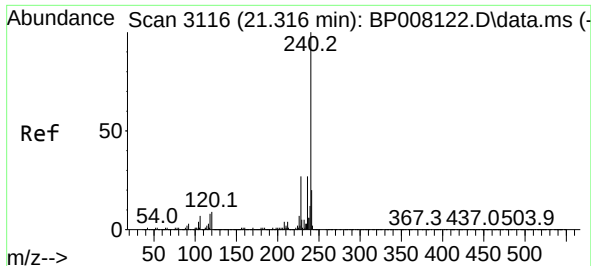
Tgt Ion:172 Resp: 930895
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

Tgt Ion:188 Resp: 281055
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.9 8.2 12.4

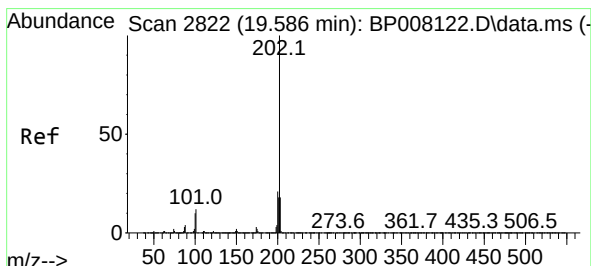
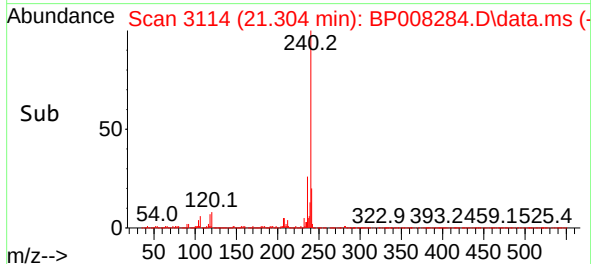
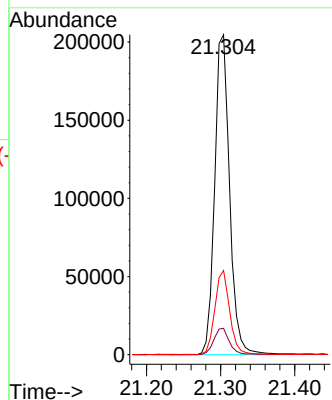
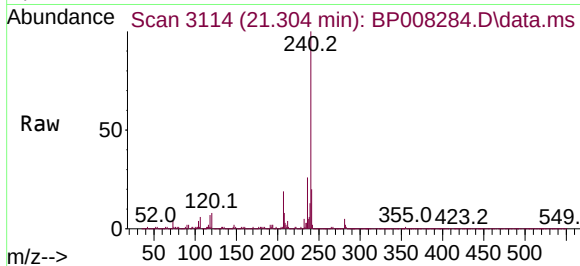




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

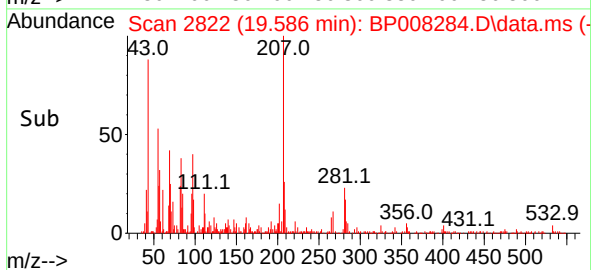
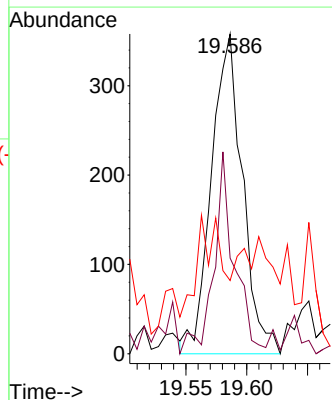
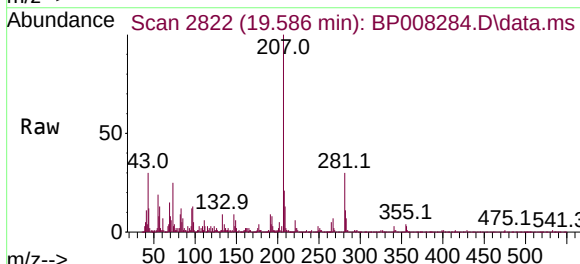
Instrument :
BNA_P
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PB141239BL

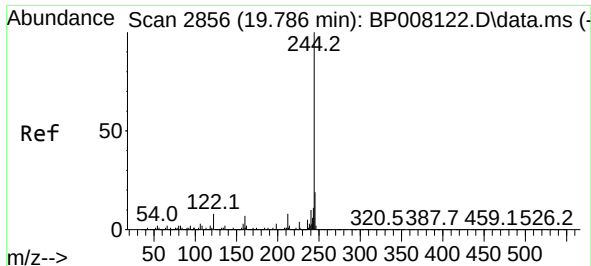
Tgt Ion:240 Resp: 285657
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 26.3 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.586 min Scan# 2822
Delta R.T. 0.018 min
Lab File: BP008284.D
Acq: 08 Dec 2021 18:03

Tgt Ion:202 Resp: 637
Ion Ratio Lower Upper
202 100
200 29.9 17.1 25.7#
203 22.9 14.2 21.2#



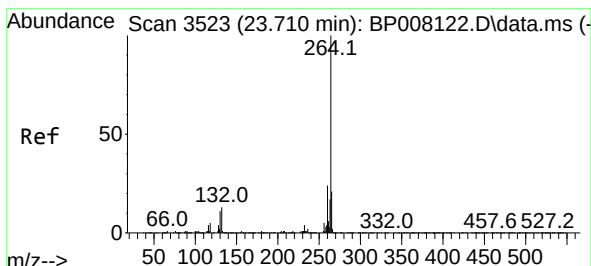
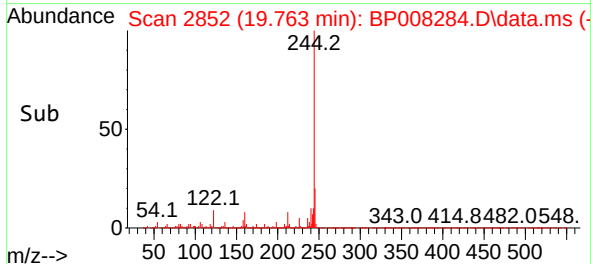
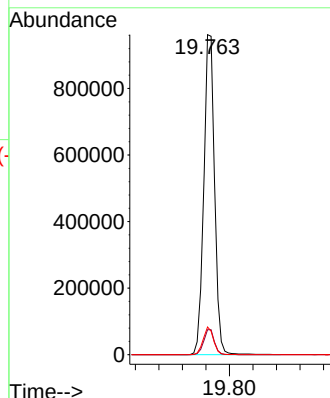
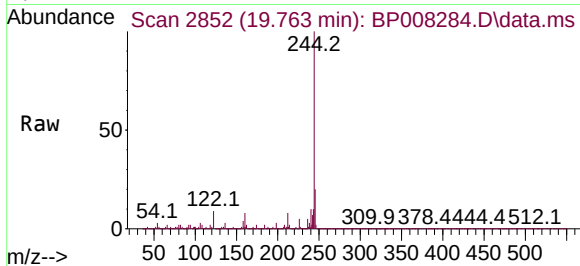


#79
 Terphenyl-d14
 Concen: 89.796 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008284.D
 Acq: 08 Dec 2021 18:03

Instrument :
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 PB141239BL

Tgt Ion:244 Resp: 1227364

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.6	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.692 min Scan# 3520
 Delta R.T. 0.006 min
 Lab File: BP008284.D
 Acq: 08 Dec 2021 18:03

Tgt Ion:264 Resp: 325350

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.7	17.6	26.4

