

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008286.D
 Acq On : 08 Dec 2021 19:16
 Operator : CG/JU
 Sample : M4959-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3D

Quant Time: Dec 09 01:47:32 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)

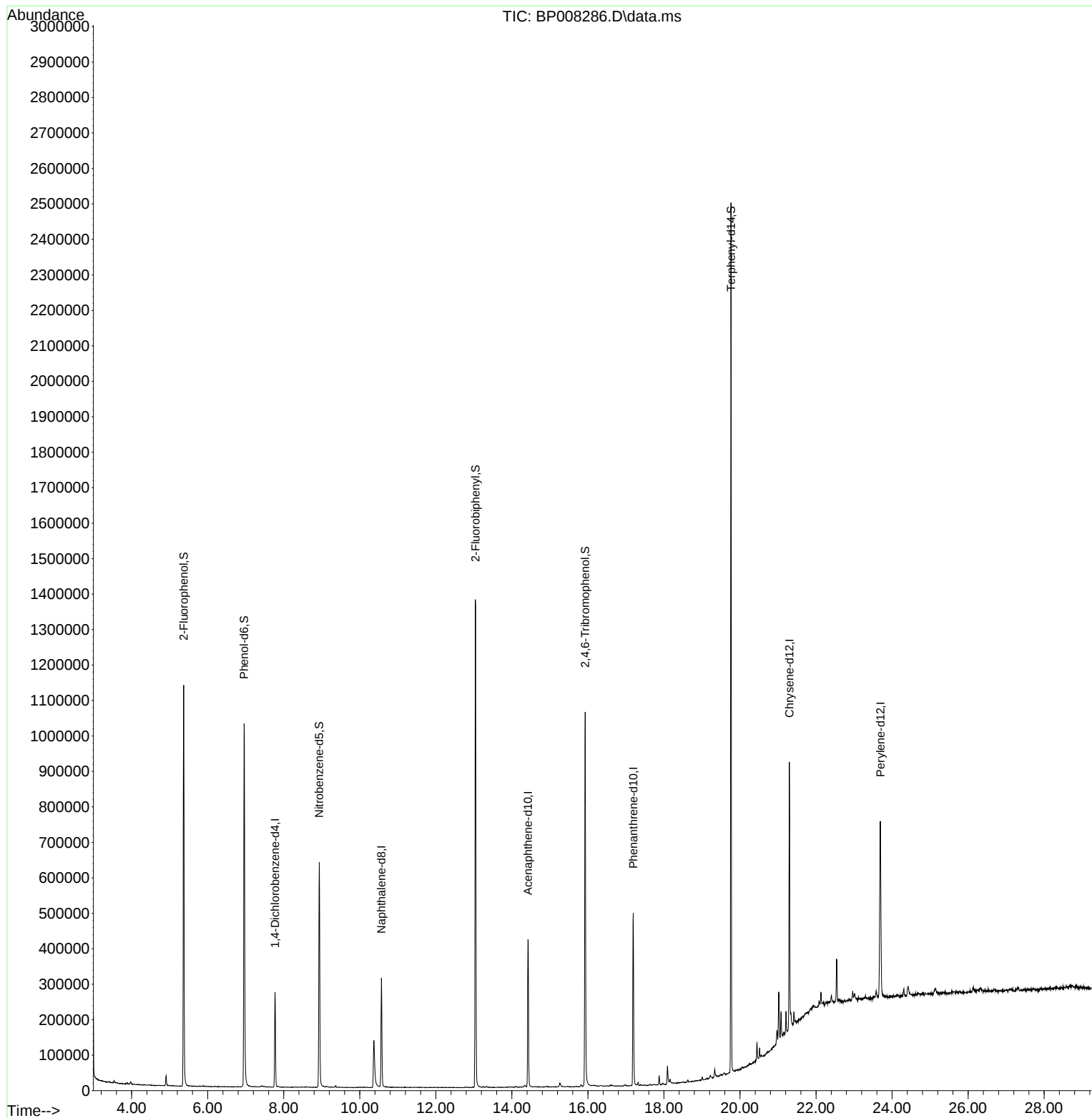
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	68413	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	242324	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	147985	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	305924	20.000	ng	0.00
76) Chrysene-d12	21.298	240	359474	20.000	ng	0.00
86) Perylene-d12	23.692	264	405766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	453977	106.843	ng	0.00
7) Phenol-d6	6.958	99	570898	99.531	ng	0.00
23) Nitrobenzene-d5	8.934	82	387891	72.789	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	202725	107.177	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	713747	70.057	ng	0.00
79) Terphenyl-d14	19.763	244	1110215	64.546	ng	0.00
Target Compounds						
9) Benzaldehyde	6.899	77	55	Below Cal	#	43
78) Pyrene	19.575	202	3987	Below Cal	#	83

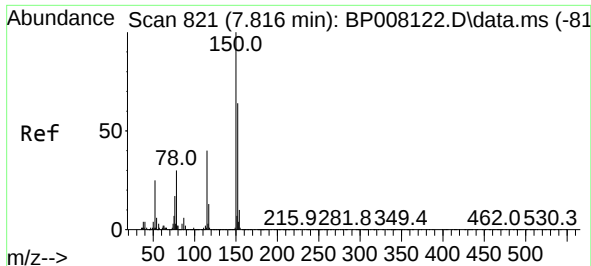
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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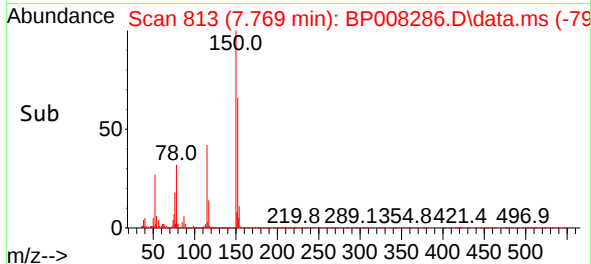
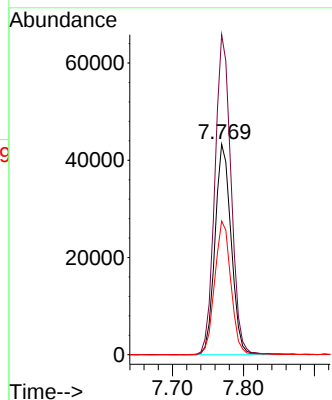
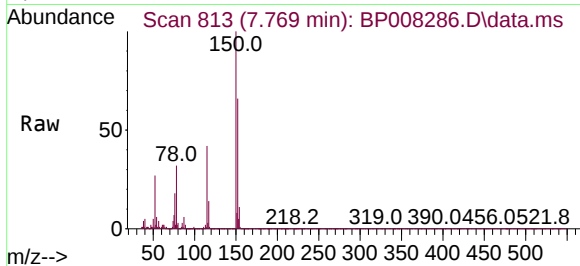




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

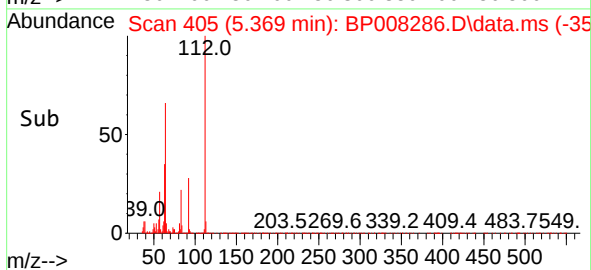
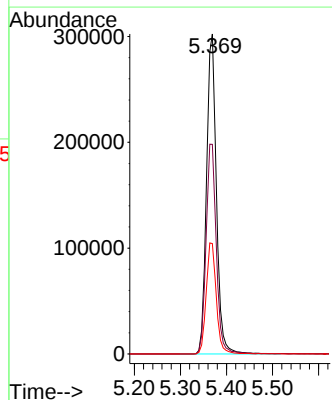
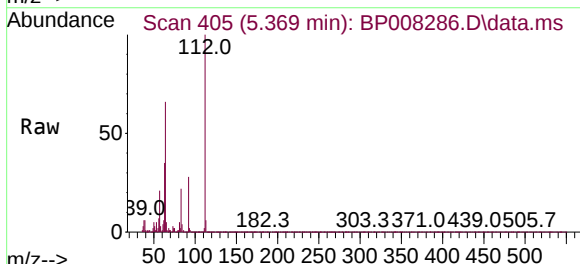
Instrument :
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TP-3D

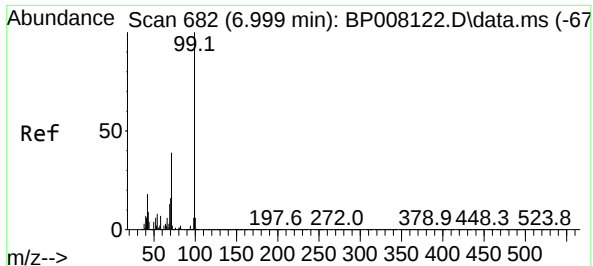
Tgt Ion:152 Resp: 68413
Ion Ratio Lower Upper
152 100
150 152.0 125.7 188.5
115 63.5 50.7 76.1



#5
2-Fluorophenol
Concen: 106.843 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

Tgt Ion:112 Resp: 453977
Ion Ratio Lower Upper
112 100
64 65.5 53.4 80.2
63 34.5 27.8 41.8

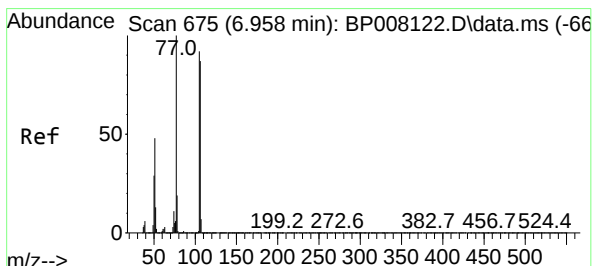
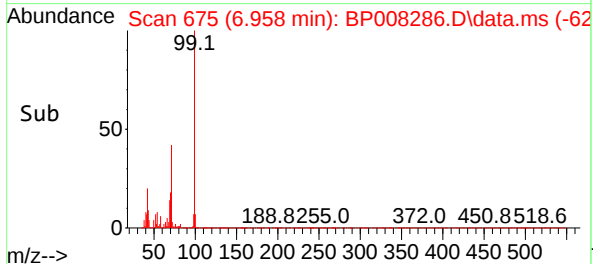
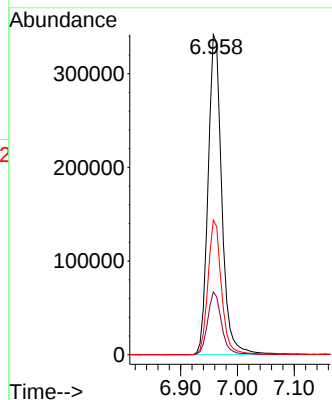
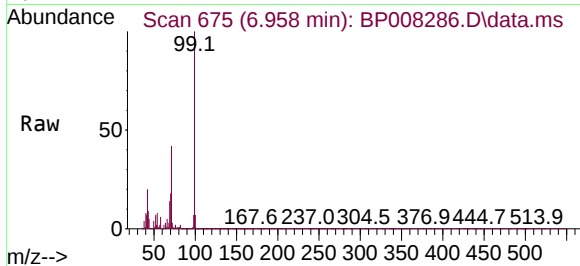




#7
Phenol-d6
Concen: 99.531 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

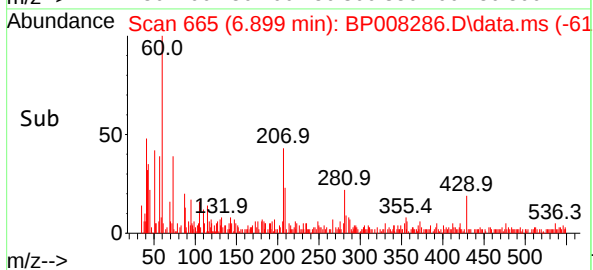
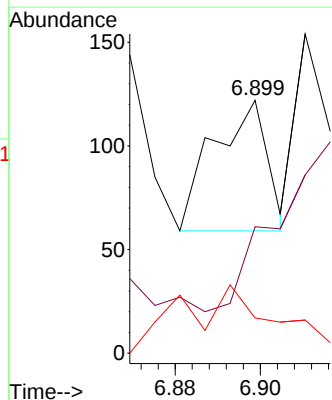
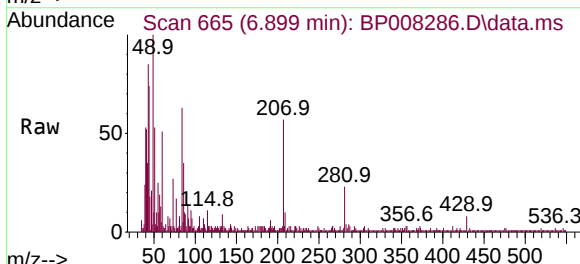
Instrument :
BNA_P
ClientSampleId :
TP-3D

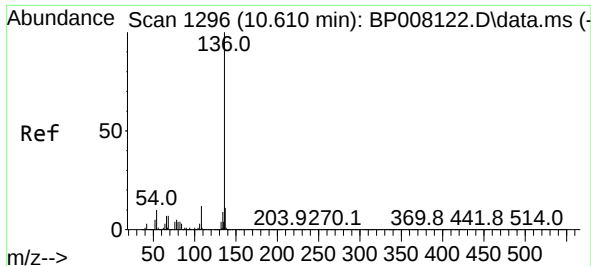
Tgt Ion: 99 Resp: 570898
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 42.1 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.899 min Scan# 665
Delta R.T. -0.018 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

Tgt Ion: 77 Resp: 55
Ion Ratio Lower Upper
77 100
105 57.4 71.8 111.8#
106 13.9 67.3 107.3#

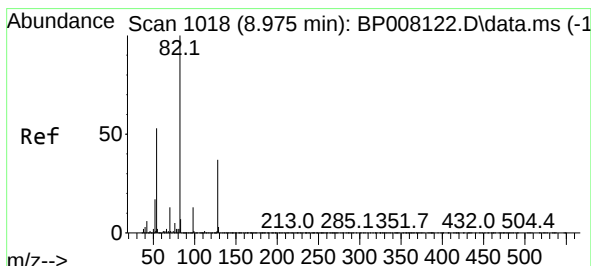
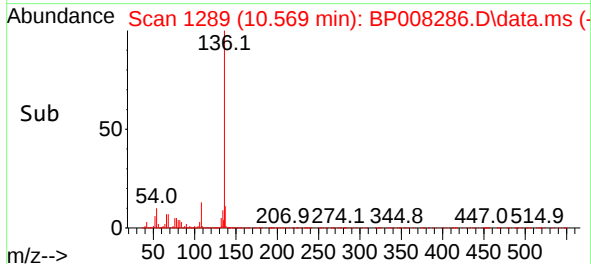
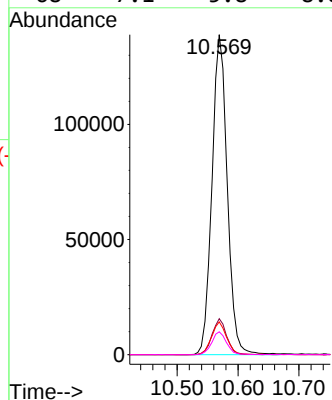
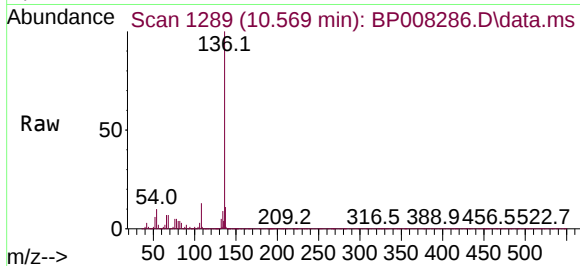




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

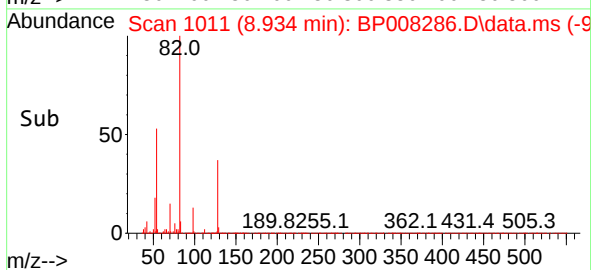
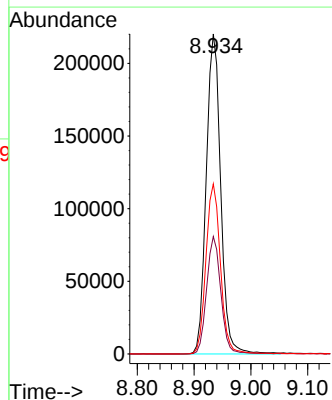
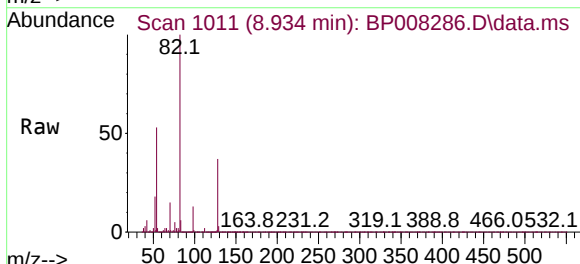
Instrument :
BNA_P
ClientSampleId :
TP-3D

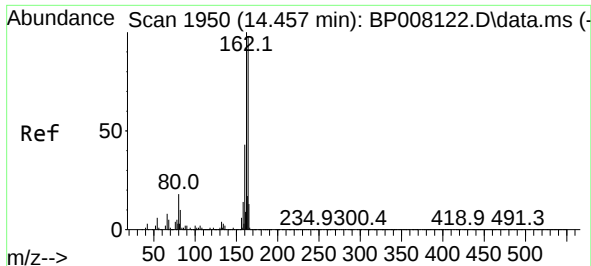
Tgt Ion:	136	Resp:	242324
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	10.2	8.2	12.4
68	7.1	5.8	8.8



#23
Nitrobenzene-d5
Concen: 72.789 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

Tgt Ion:	82	Resp:	387891
Ion Ratio	Lower	Upper	
82	100		
128	36.7	29.6	44.4
54	53.2	42.7	64.1

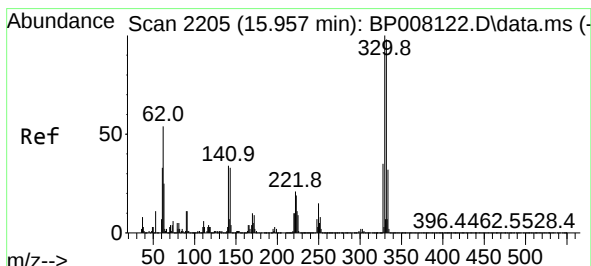
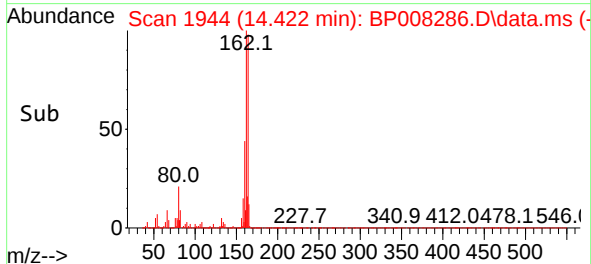
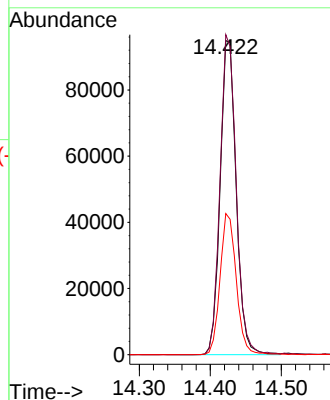
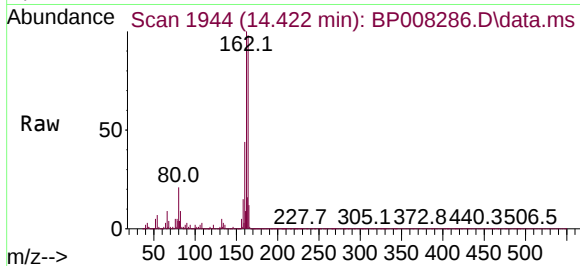




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

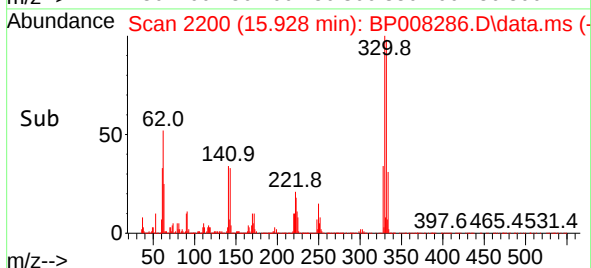
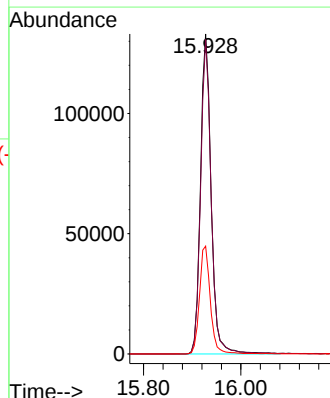
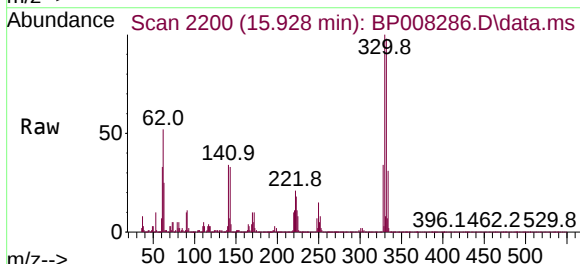
Instrument :
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ClientSampleId :
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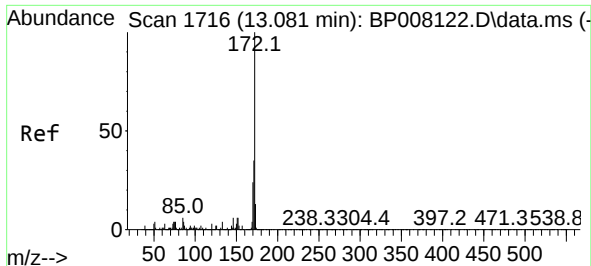
Tgt Ion:164 Resp: 147985
Ion Ratio Lower Upper
164 100
162 101.9 81.9 122.9
160 44.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 107.177 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

Tgt Ion:330 Resp: 202725
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 34.5 28.4 42.6

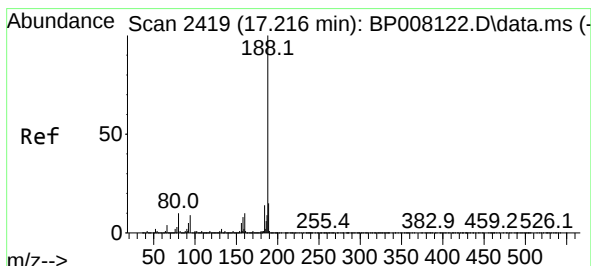
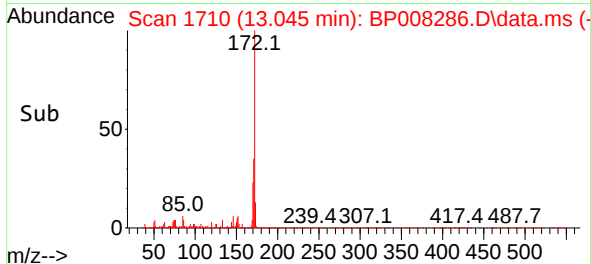
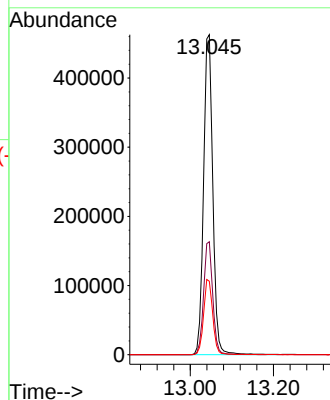
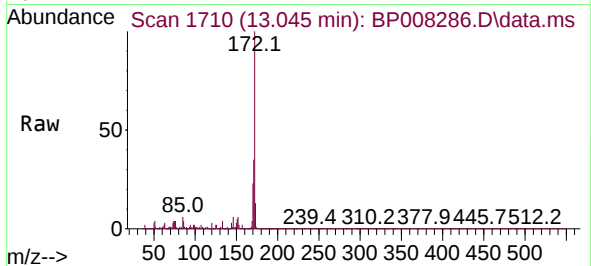




#45
2-Fluorobiphenyl
Concen: 70.057 ng
RT: 13.045 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

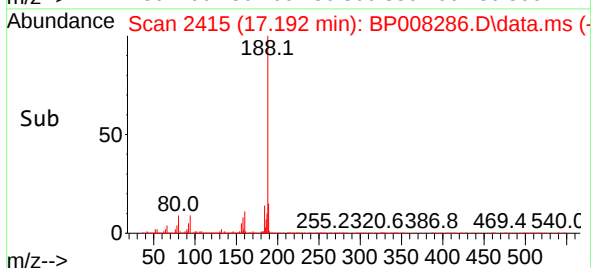
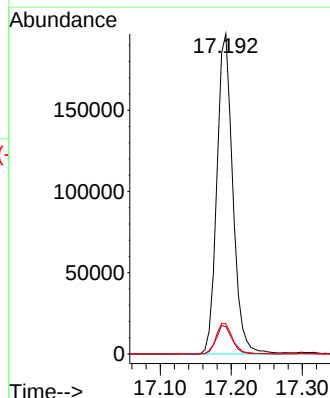
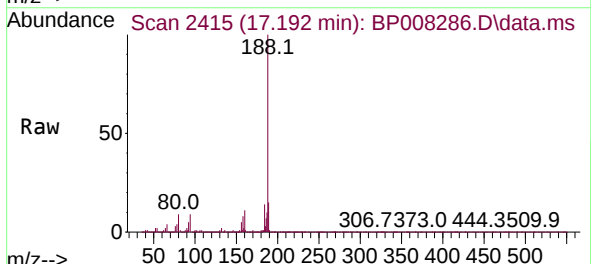
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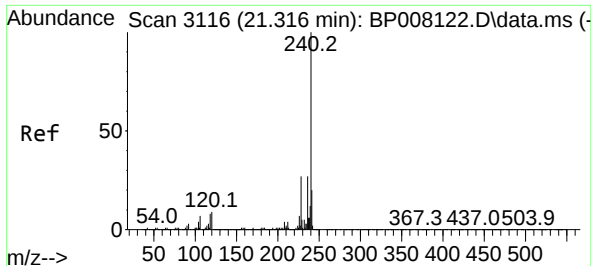
Tgt Ion:172 Resp: 713747
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 22.9 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

Tgt Ion:188 Resp: 305924
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.5 8.2 12.4

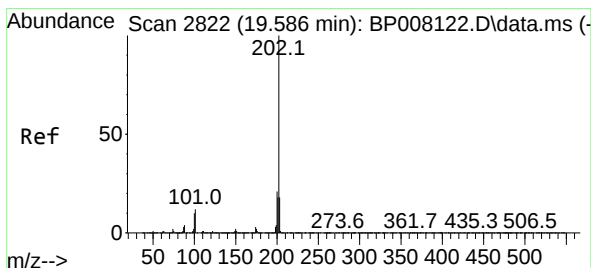
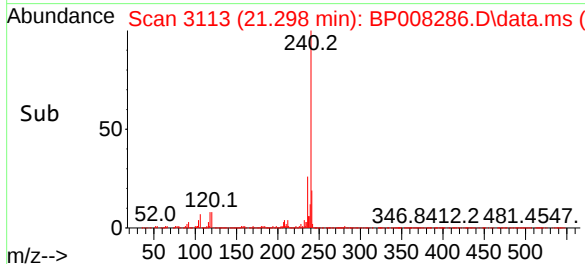
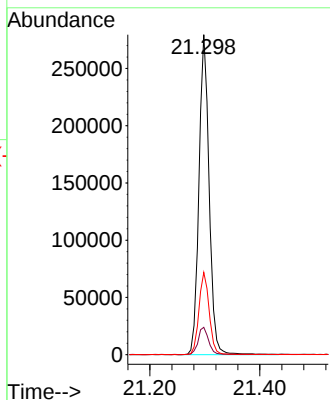
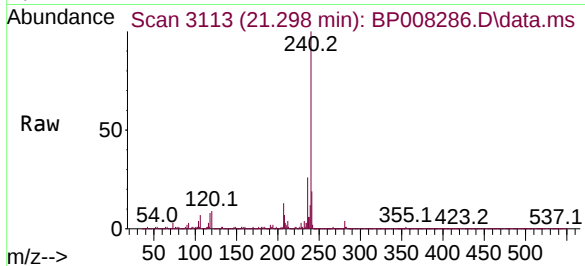




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

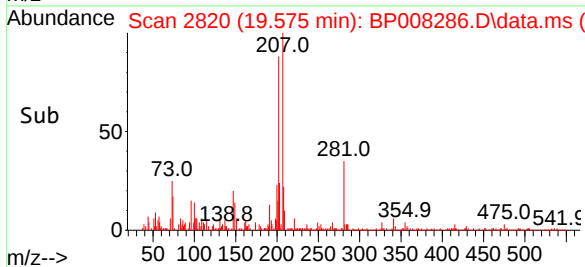
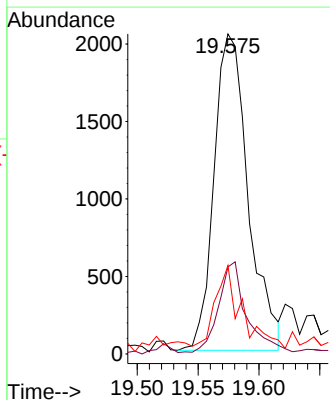
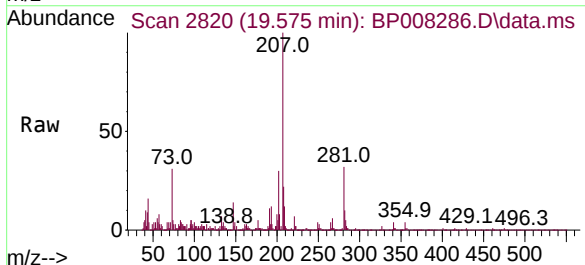
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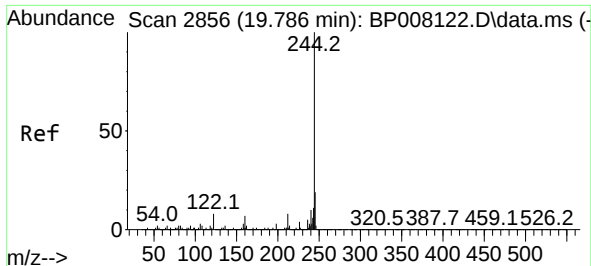
Tgt Ion:240 Resp: 359474
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 25.7 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008286.D
Acq: 08 Dec 2021 19:16

Tgt Ion:202 Resp: 3987
Ion Ratio Lower Upper
202 100
200 27.2 17.1 25.7#
203 27.7 14.2 21.2#

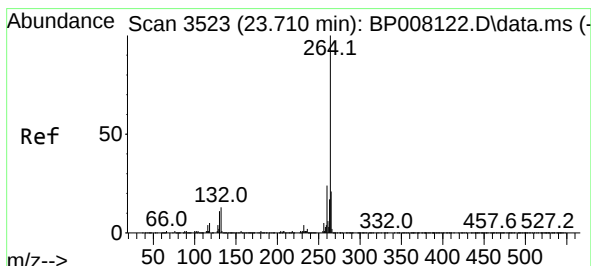
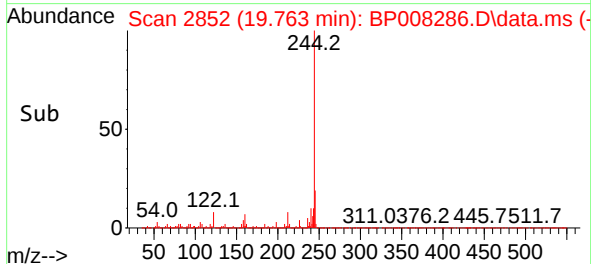
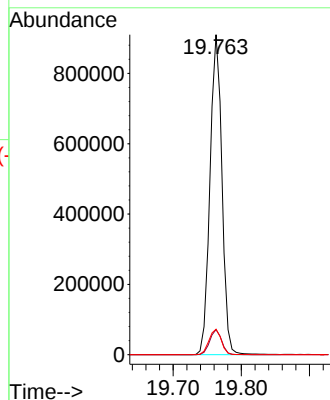
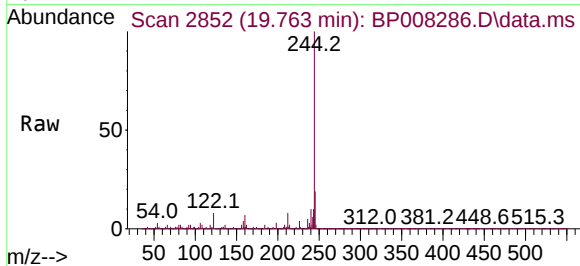




#79
 Terphenyl-d14
 Concen: 64.546 ng
 RT: 19.763 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BP008286.D
 Acq: 08 Dec 2021 19:16

Instrument :
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 ClientSampleId :
 TP-3D

Tgt Ion:244 Resp: 1110215
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 8.0 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: BP008286.D
 Acq: 08 Dec 2021 19:16

Tgt Ion:264 Resp: 405766
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.9 17.6 26.4

