

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009284.D
 Acq On : 07 Mar 2022 13:31
 Operator : CG/JU
 Sample : N1790-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-19

Quant Time: Mar 07 16:15:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	538220	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2160259	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1442791	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	3178639	20.000	ng	0.00
76) Chrysene-d12	21.333	240	3127595	20.000	ng	0.00
86) Perylene-d12	23.739	264	2698675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3339731	90.575	ng	0.00
7) Phenol-d6	6.993	99	4294608	91.653	ng	0.00
23) Nitrobenzene-d5	8.975	82	2631720	67.099	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1909279	109.592	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5942450	56.641	ng	0.00
79) Terphenyl-d14	19.804	244	9475716	57.175	ng	0.00

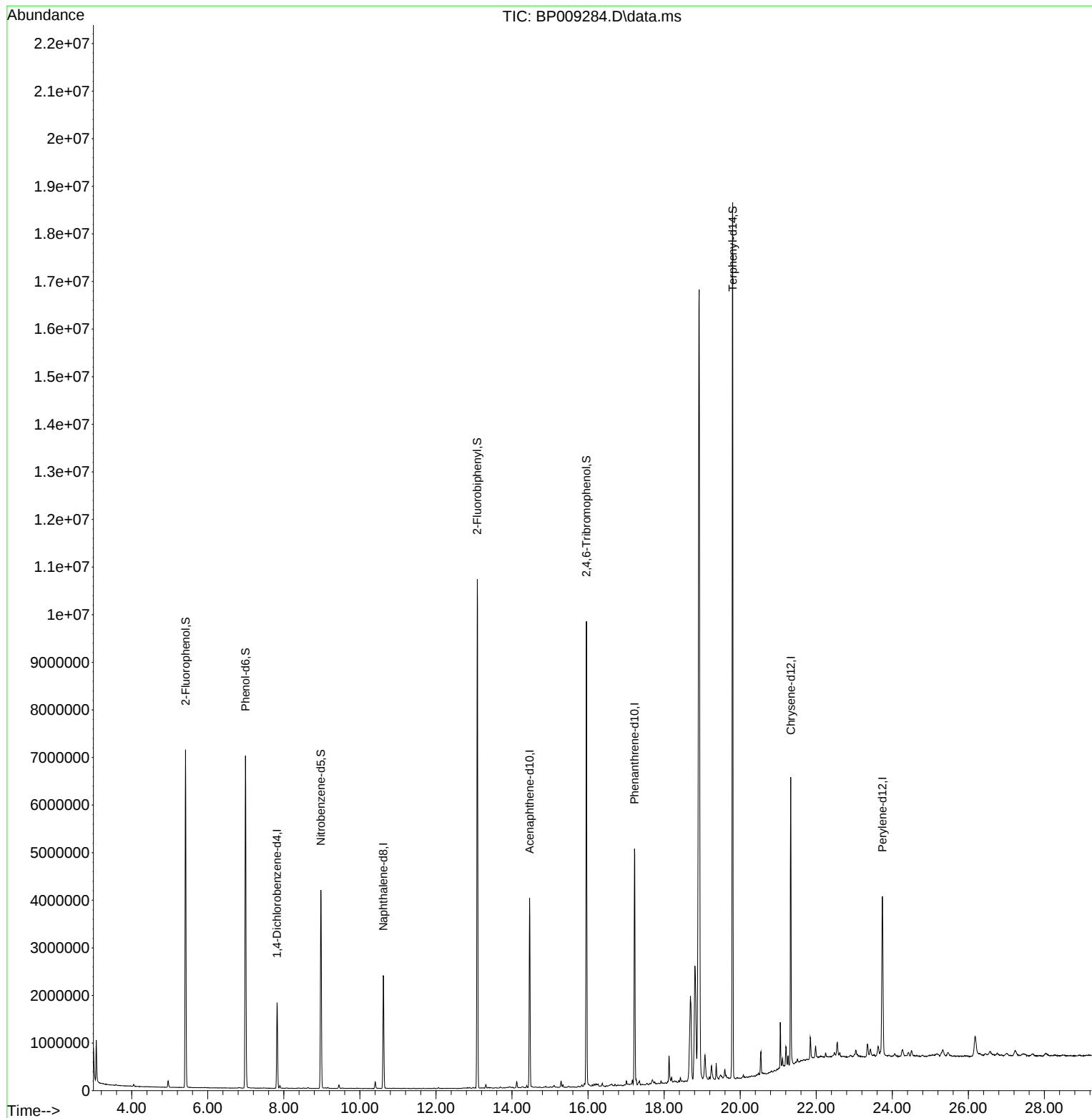
Target Compounds	Qvalue

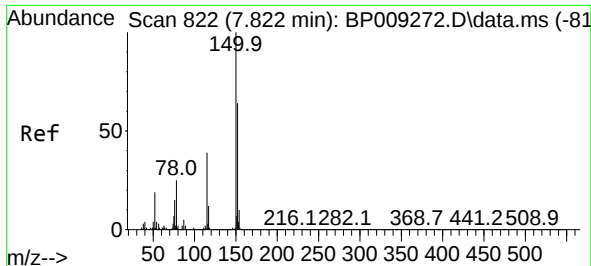
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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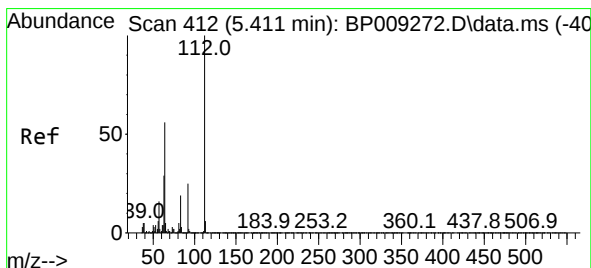
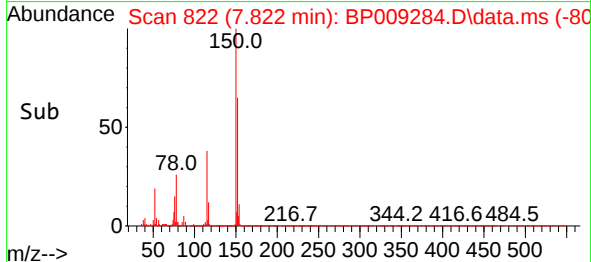
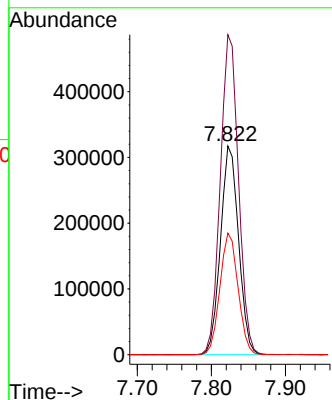
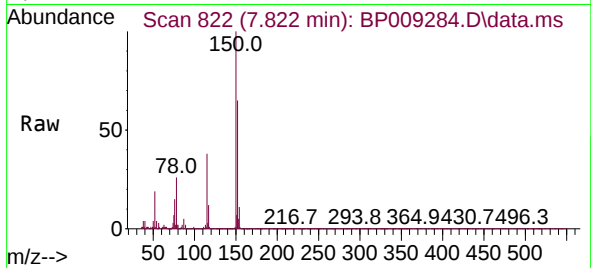




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

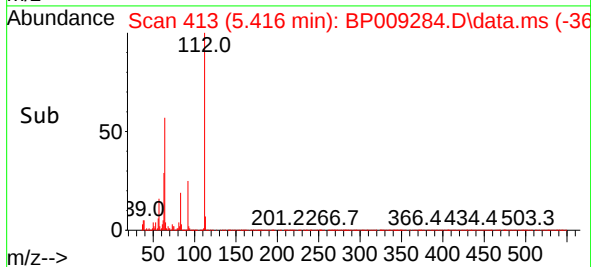
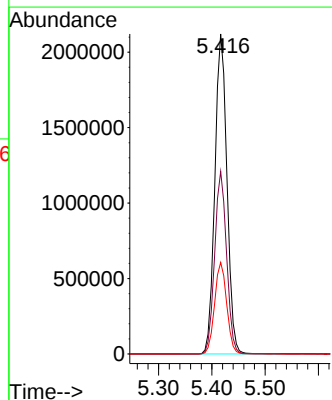
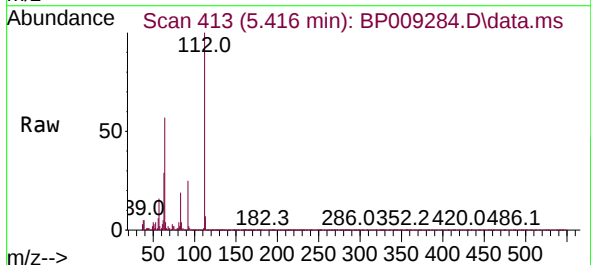
Instrument :
BNA_P
ClientSampleId :
DUM-19

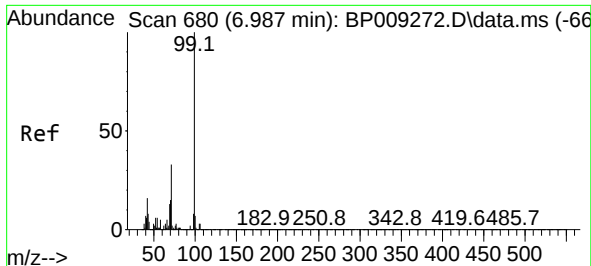
Tgt Ion:152 Resp: 538220
Ion Ratio Lower Upper
152 100
150 153.4 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 90.575 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

Tgt Ion:112 Resp: 3339731
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.4
63 28.6 23.0 34.6

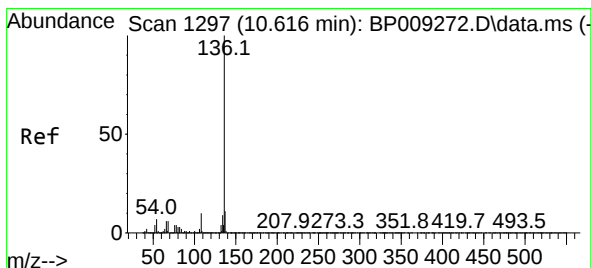
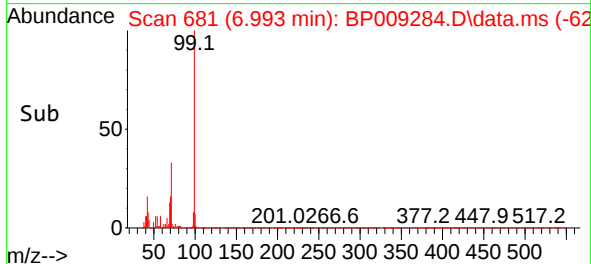
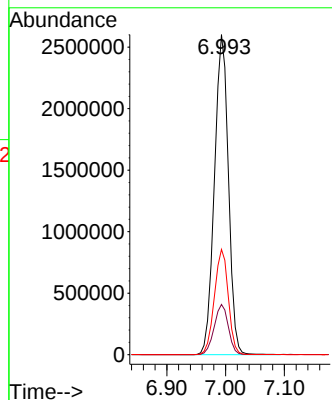
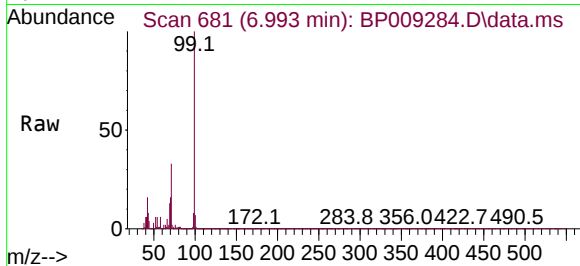




#7
Phenol-d6
Concen: 91.653 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

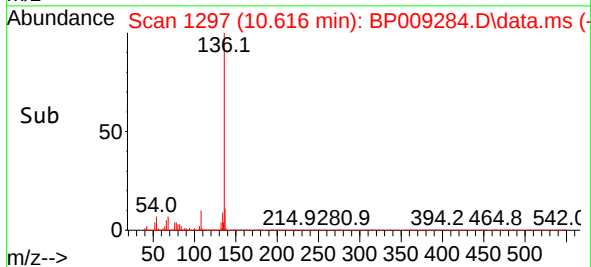
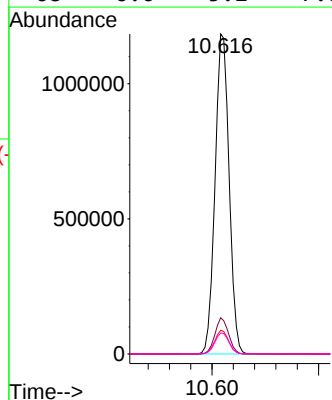
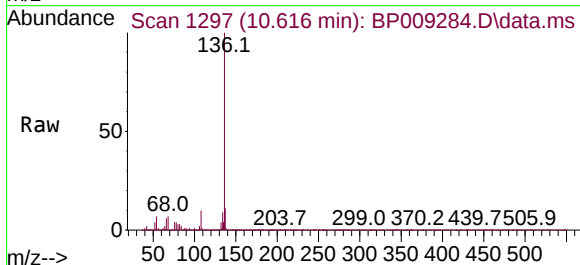
Instrument :
BNA_P
ClientSampleId :
DUM-19

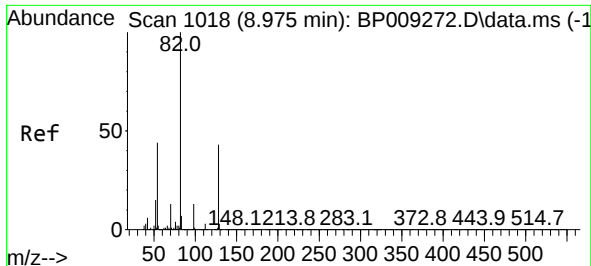
Tgt Ion: 99 Resp: 4294608
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

Tgt Ion:136 Resp: 2160259
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 7.4 5.8 8.8
68 6.6 5.2 7.8

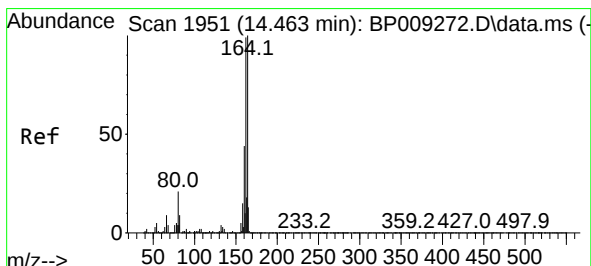
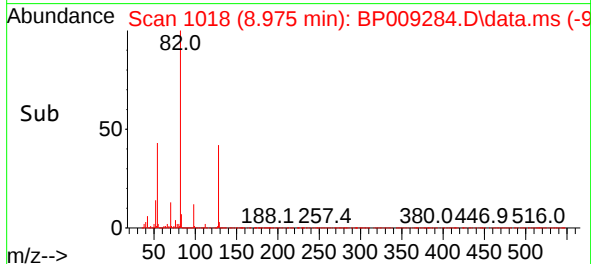
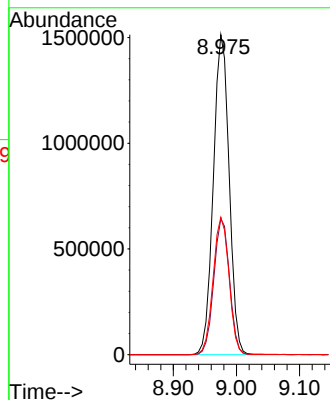
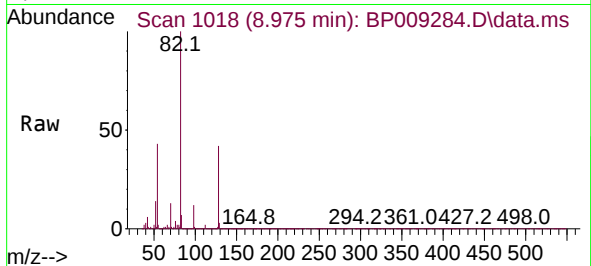




#23
Nitrobenzene-d5
Concen: 67.099 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

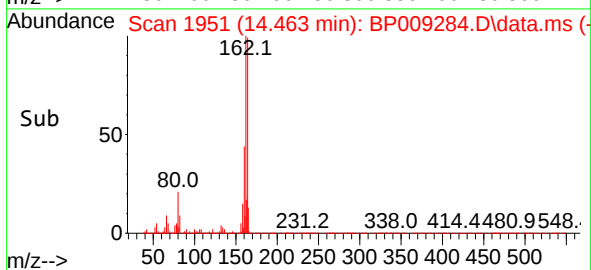
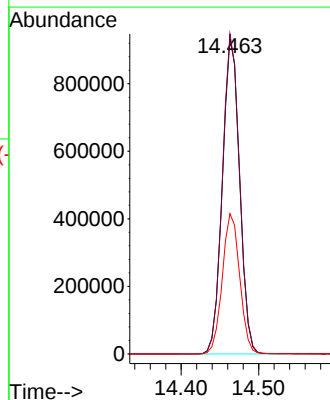
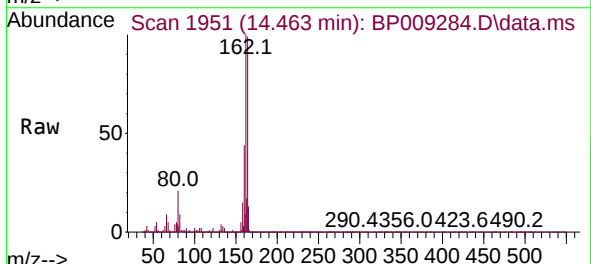
Instrument :
BNA_P
ClientSampleId :
DUM-19

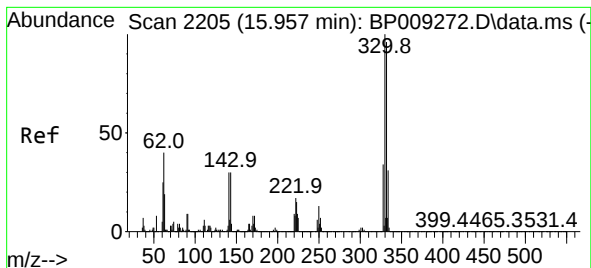
Tgt Ion: 82 Resp: 2631720
Ion Ratio Lower Upper
82 100
128 42.5 34.2 51.4
54 43.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

Tgt Ion:164 Resp: 1442791
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 44.4 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 109.592 ng

RT: 15.957 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009284.D

Acq: 07 Mar 2022 13:31

Instrument :

BNA_P

ClientSampleId :

DUM-19

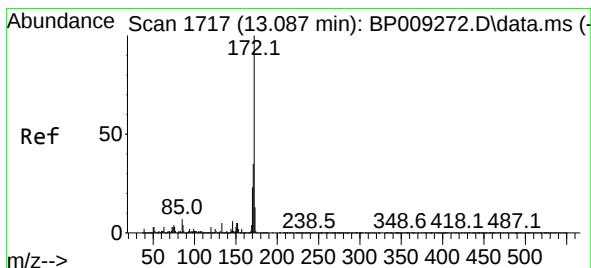
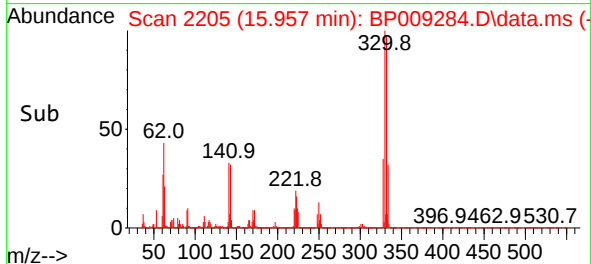
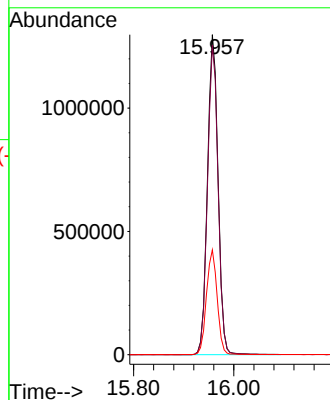
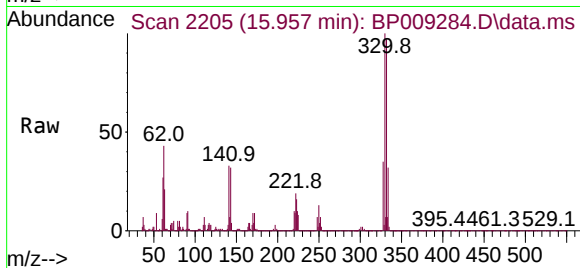
Tgt Ion:330 Resp: 1909279

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

141 33.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 56.641 ng

RT: 13.087 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP009284.D

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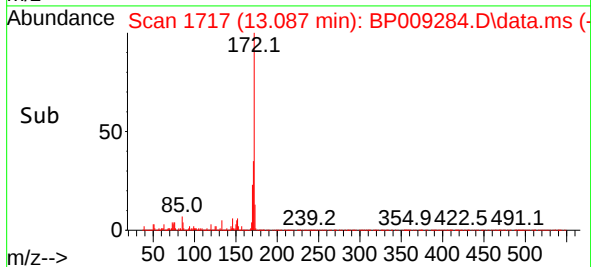
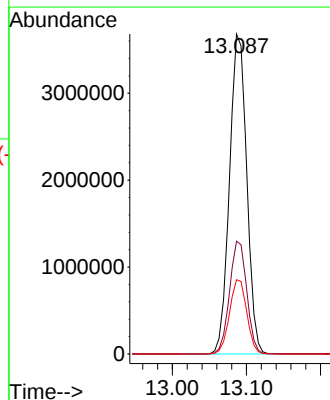
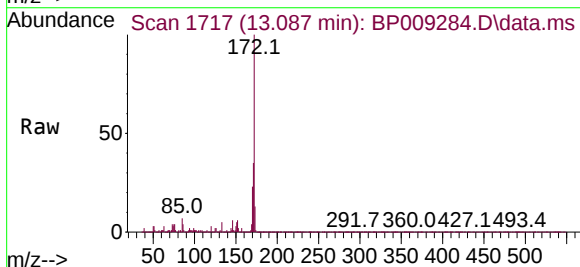
Tgt Ion:172 Resp: 5942450

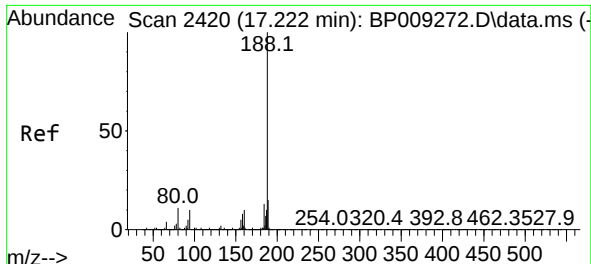
Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.2 18.6 27.8

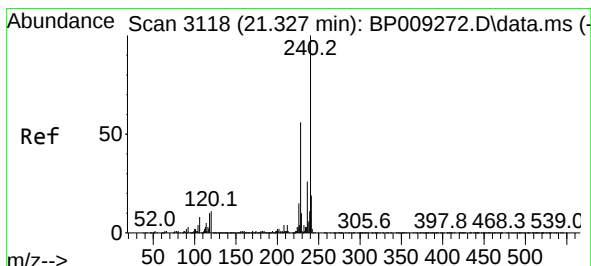
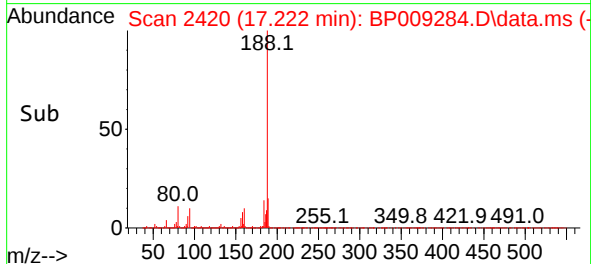
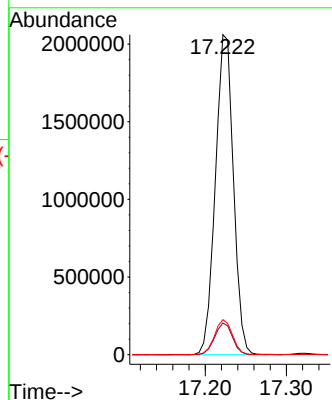
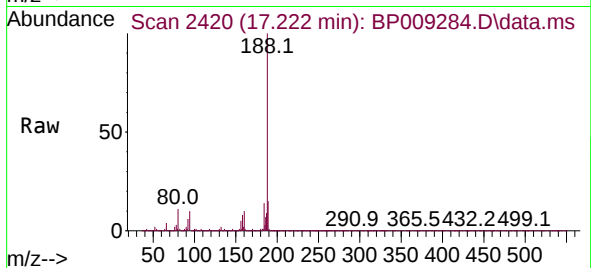




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

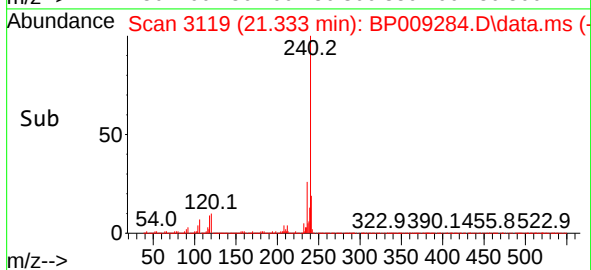
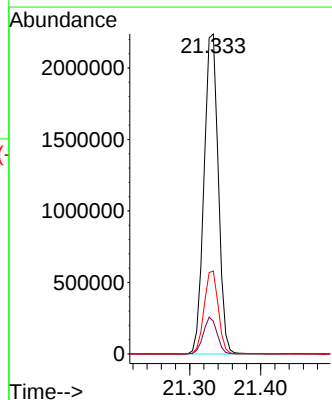
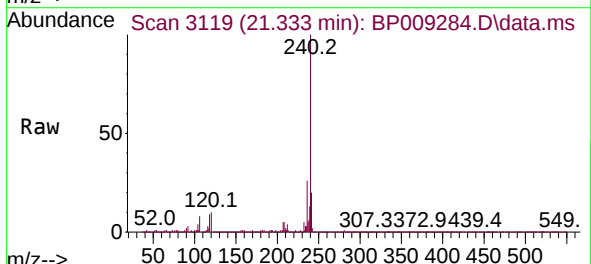
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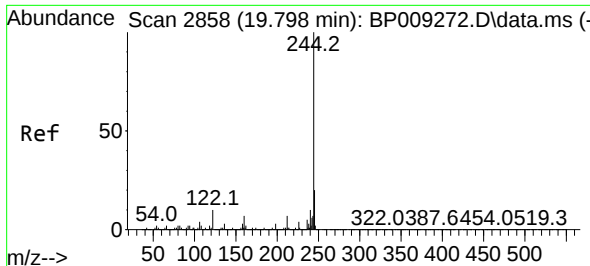
Tgt Ion:188 Resp: 3178639
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP009284.D
Acq: 07 Mar 2022 13:31

Tgt Ion:240 Resp: 3127595
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.9 20.6 30.8

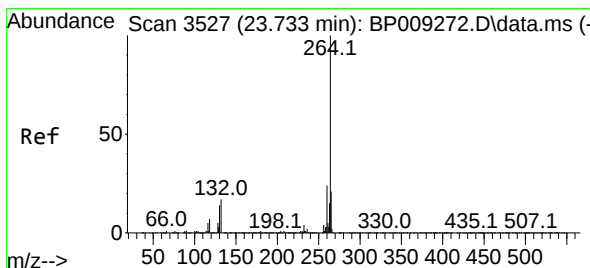
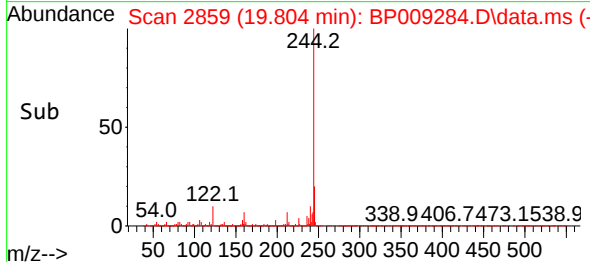
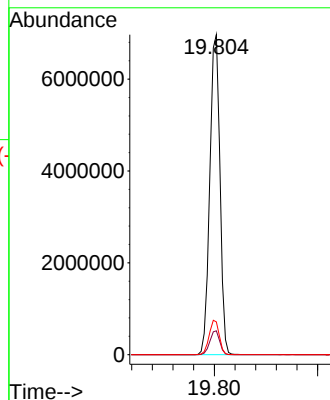
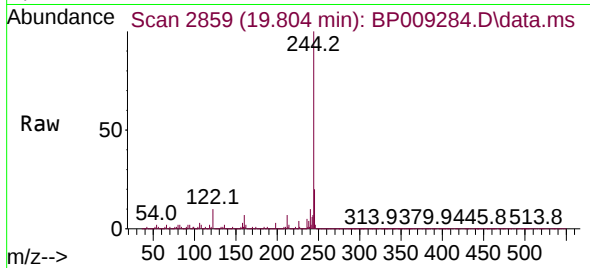




#79
 Terphenyl-d14
 Concen: 57.175 ng
 RT: 19.804 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009284.D
 Acq: 07 Mar 2022 13:31

Instrument :
 BNA_P
 ClientSampleId :
 DUM-19

Tgt Ion:244 Resp: 9475716
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 10.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3528
 Delta R.T. 0.006 min
 Lab File: BP009284.D
 Acq: 07 Mar 2022 13:31

Tgt Ion:264 Resp: 2698675
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.0
 265 21.9 17.2 25.8

