

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008869.D
 Acq On : 20 Jan 2022 15:19
 Operator : CG/JU
 Sample : PB142160BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142160BL

Quant Time: Jan 21 03:35:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	344795	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1334092	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	860703	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1794369	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1718496	20.000	ng	0.00
86) Perylene-d12	23.769	264	1679066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2805040	125.807	ng	0.00
7) Phenol-d6	7.040	99	3342359	123.793	ng	0.00
23) Nitrobenzene-d5	9.016	82	2039253	86.782	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	1636657	130.636	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5339875	81.816	ng	0.00
79) Terphenyl-d14	19.816	244	8437524	82.875	ng	0.00

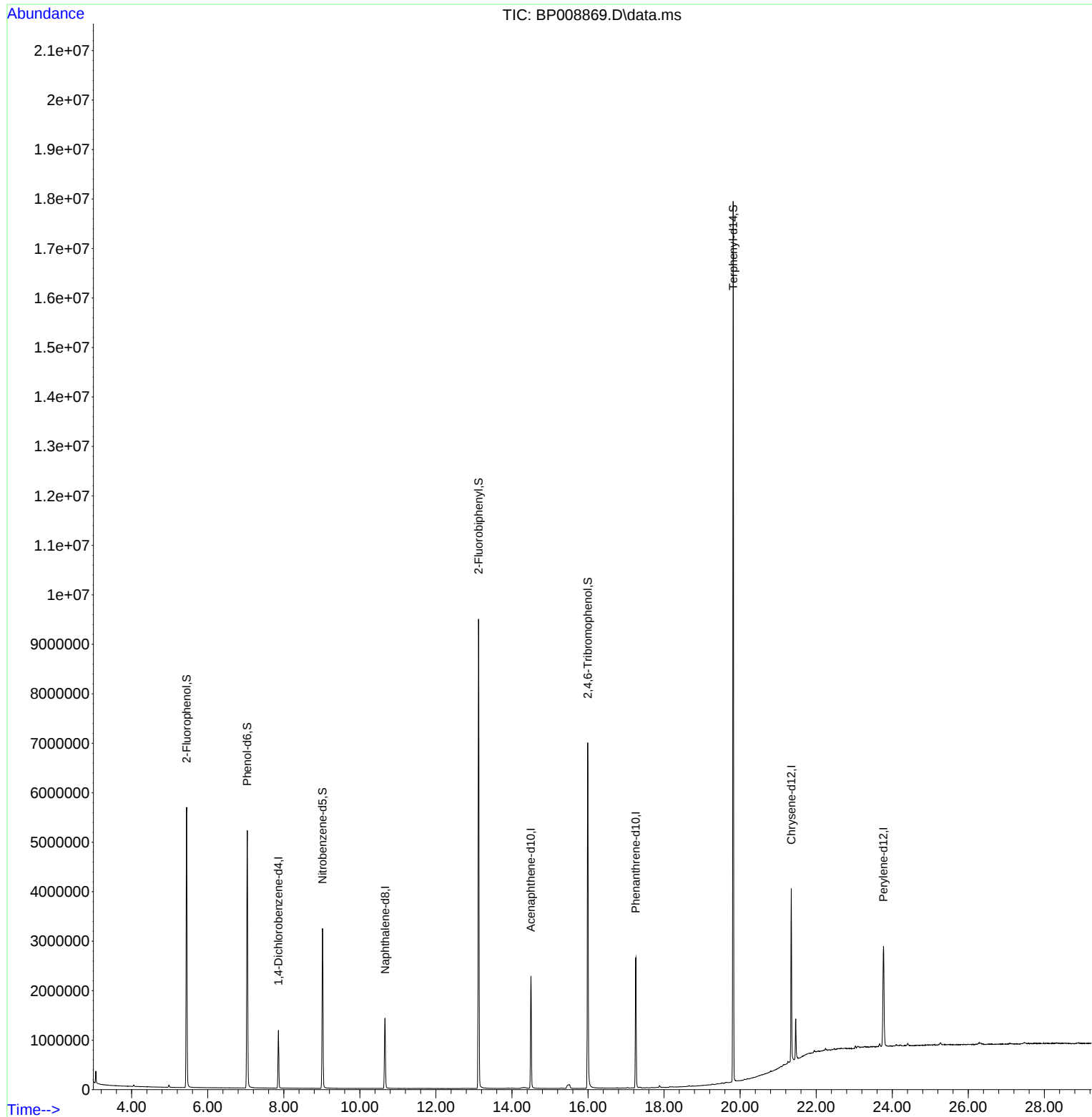
Target Compounds	Qvalue

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

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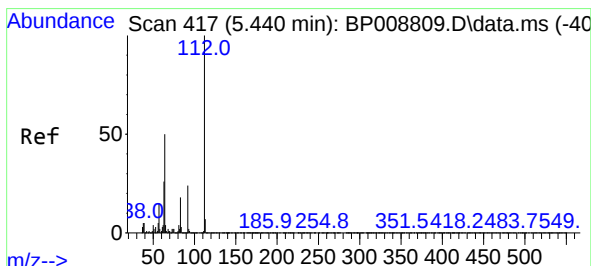
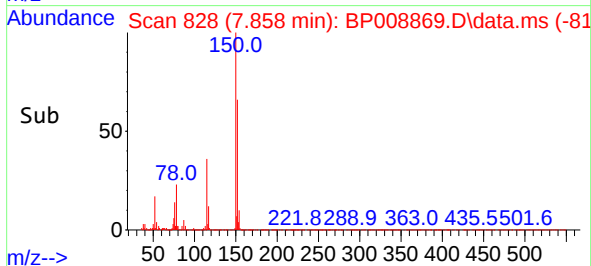
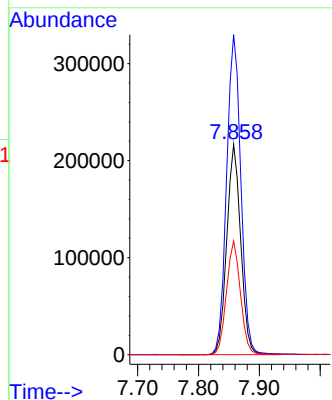
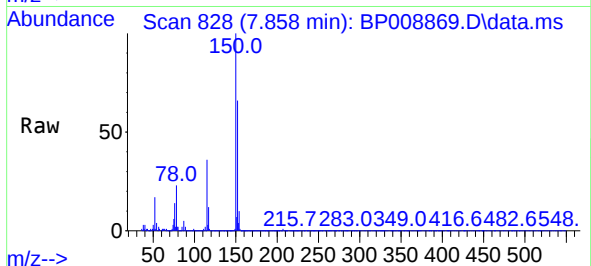




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

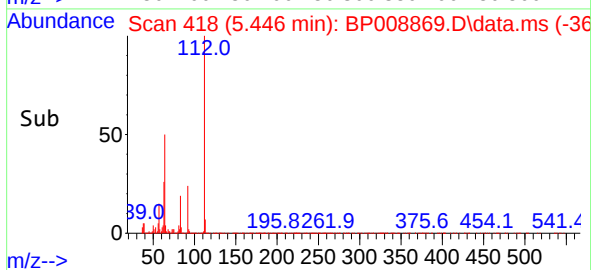
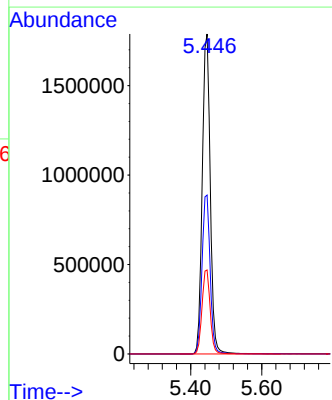
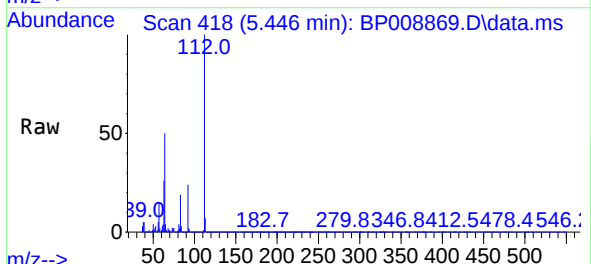
Instrument :
BNA_P
ClientSampleId :
PB142160BL

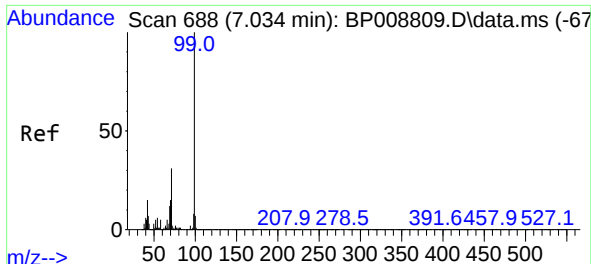
Tgt Ion:152 Resp: 344795
Ion Ratio Lower Upper
152 100
150 152.1 127.0 190.6
115 54.0 43.7 65.5



#5
2-Fluorophenol
Concen: 125.807 ng
RT: 5.446 min Scan# 418
Delta R.T. 0.006 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

Tgt Ion:112 Resp: 2805040
Ion Ratio Lower Upper
112 100
64 49.6 39.7 59.5
63 26.3 20.0 30.0



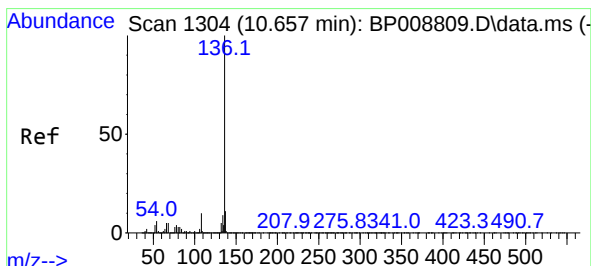
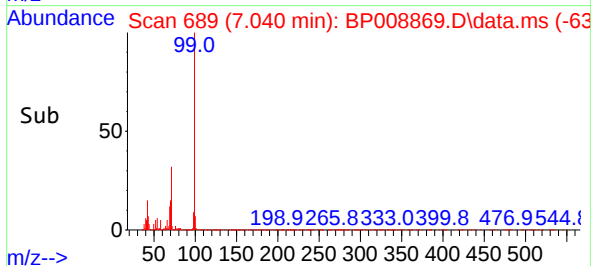
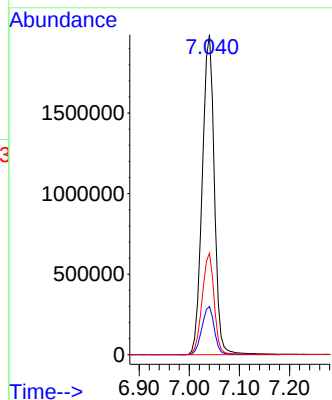
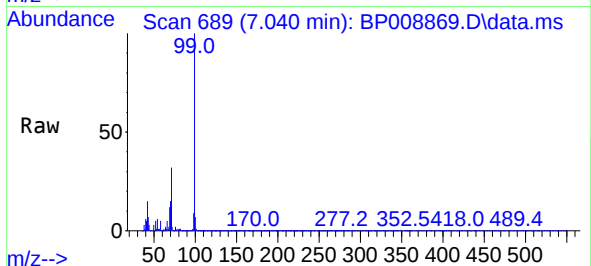


#7
Phenol-d6
Concen: 123.793 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

Instrument :
BNA_P
ClientSampleId :
PB142160BL

Tgt Ion: 99 Resp: 3342359

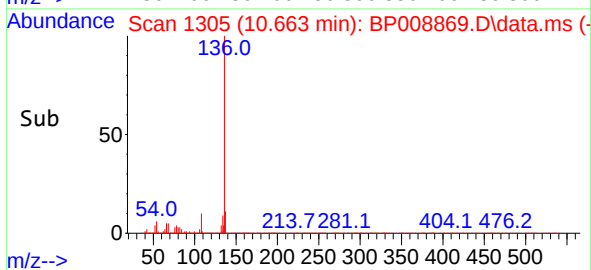
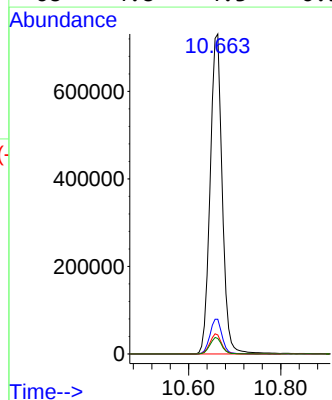
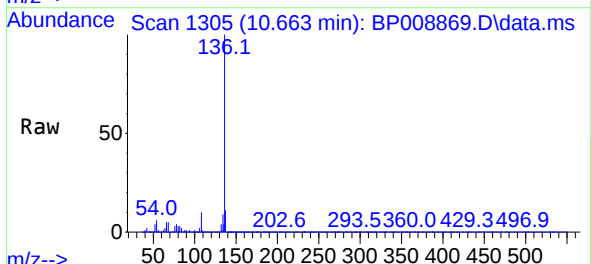
Ion	Ratio	Lower	Upper
99	100		
42	15.1	10.8	16.2
71	31.8	23.8	35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

Tgt Ion: 136 Resp: 1334092

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.0	4.9	7.3
68	4.8	4.3	6.5

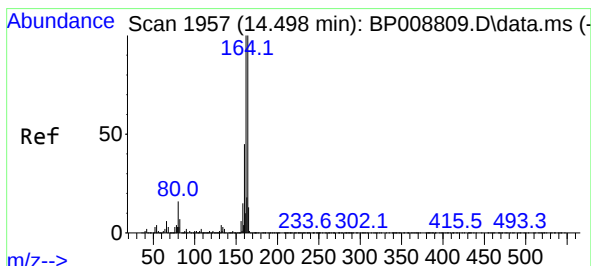
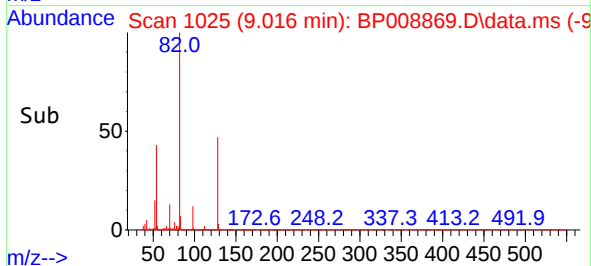
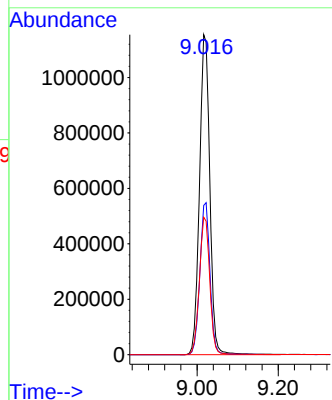
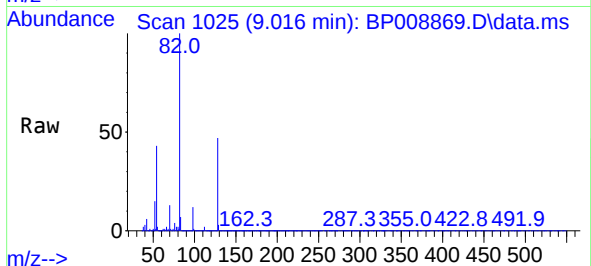




#23
Nitrobenzene-d5
Concen: 86.782 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

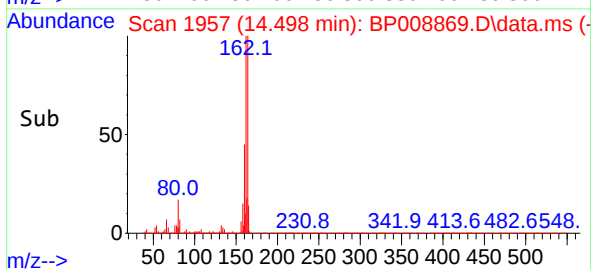
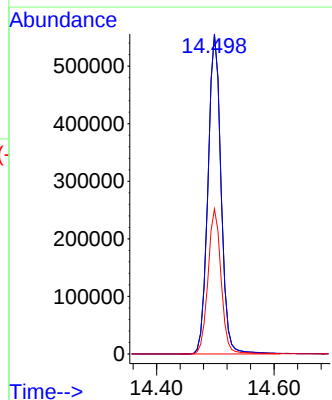
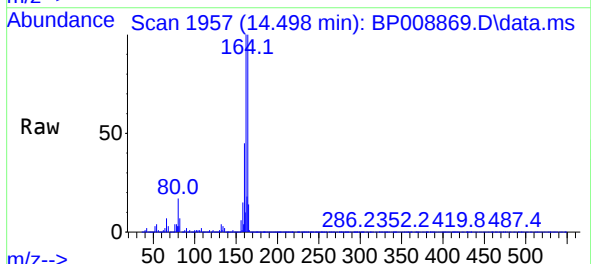
Instrument :
BNA_P
ClientSampleId :
PB142160BL

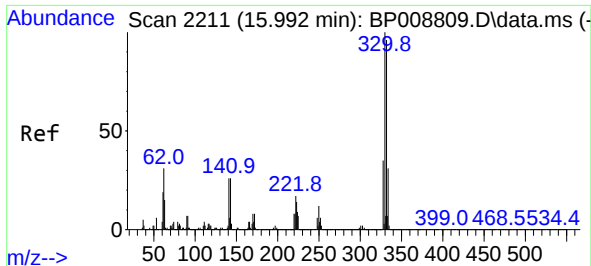
Tgt Ion: 82 Resp: 2039253
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

Tgt Ion:164 Resp: 860703
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 45.3 35.5 53.3

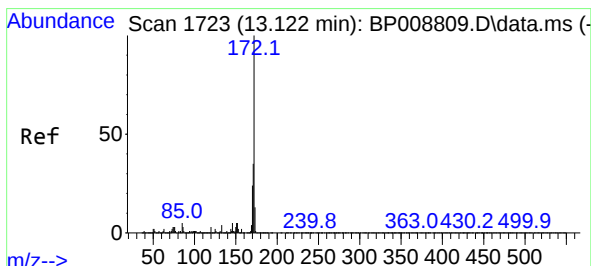
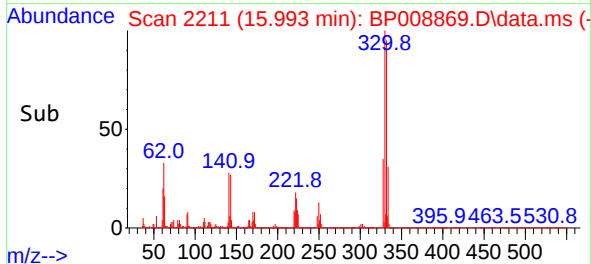
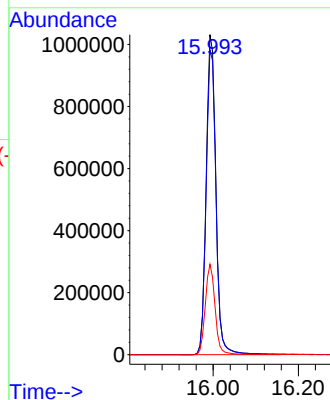
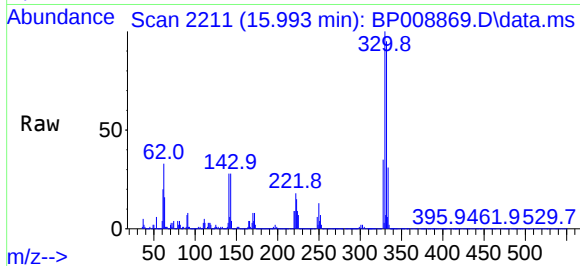




#42
2,4,6-Tribromophenol
Concen: 130.636 ng
RT: 15.993 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

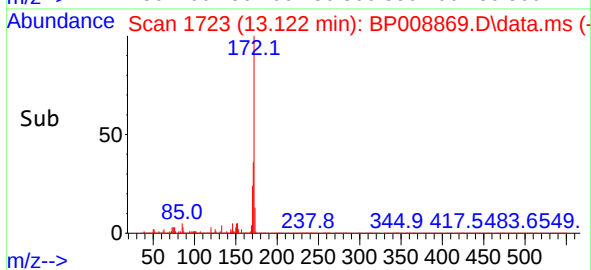
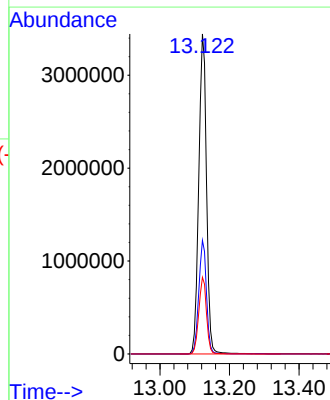
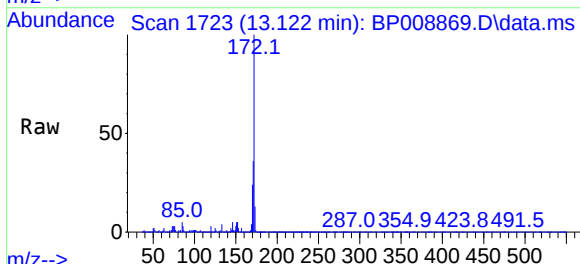
Instrument :
BNA_P
ClientSampleId :
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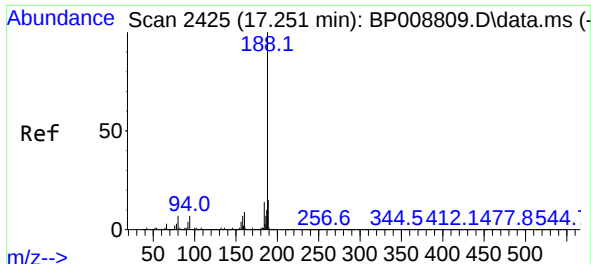
Tgt Ion:330 Resp: 1636657
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 28.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 81.816 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

Tgt Ion:172 Resp: 5339875
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 24.0 19.5 29.3

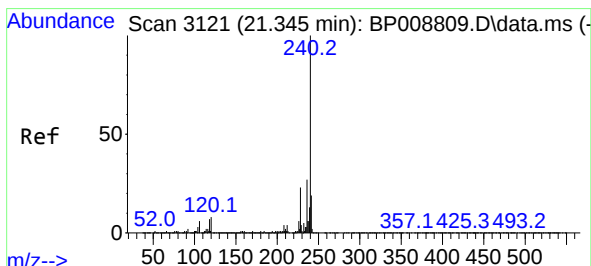
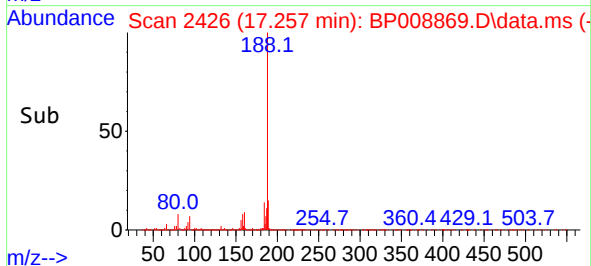
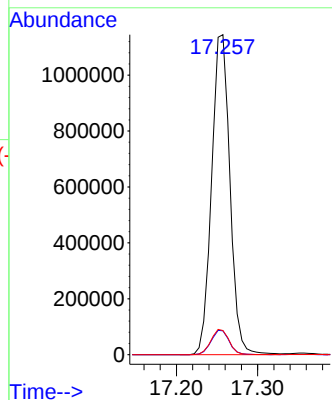
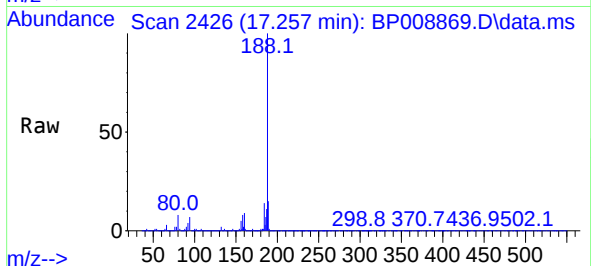




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

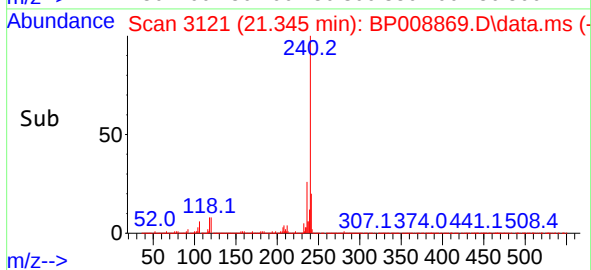
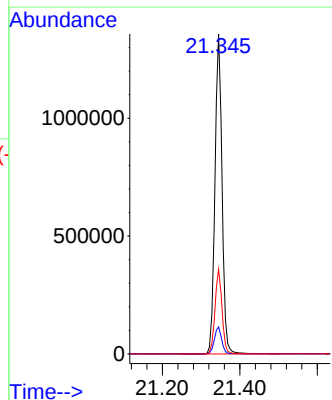
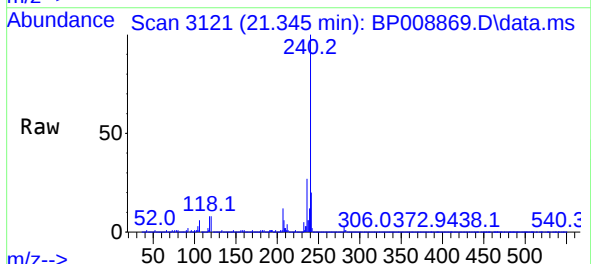
Instrument :
BNA_P
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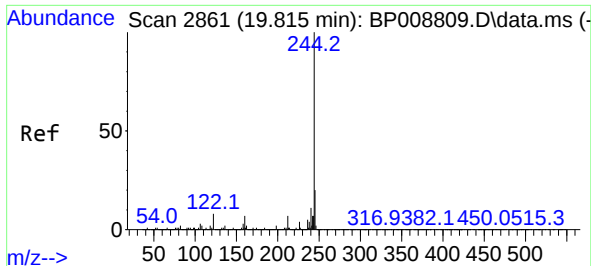
Tgt Ion:188 Resp: 1794369
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008869.D
Acq: 20 Jan 2022 15:19

Tgt Ion:240 Resp: 1718496
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.5 21.2 31.8

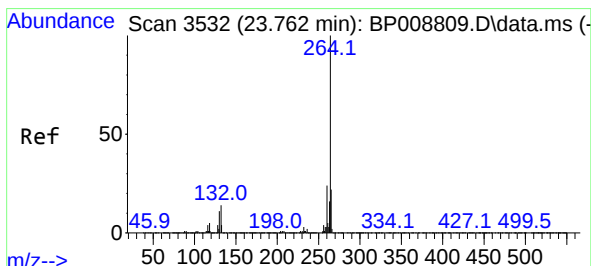
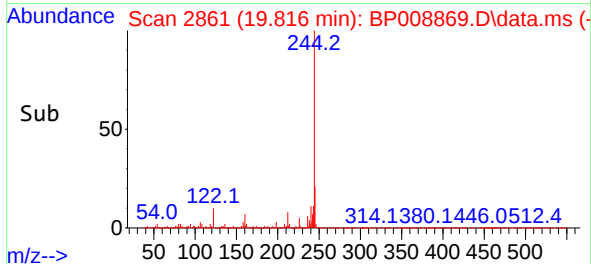
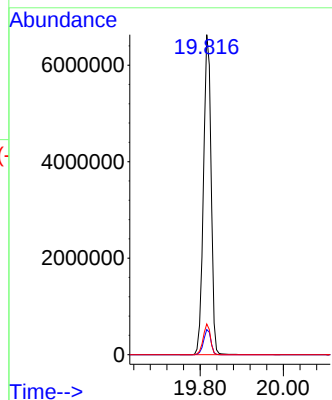
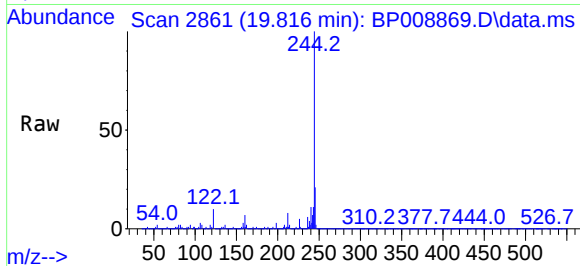




#79
 Terphenyl-d14
 Concen: 82.875 ng
 RT: 19.816 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008869.D
 Acq: 20 Jan 2022 15:19

Instrument :
 BNA_P
 ClientSampleId :
 PB142160BL

Tgt Ion:244 Resp: 8437524
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.6 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3533
 Delta R.T. 0.006 min
 Lab File: BP008869.D
 Acq: 20 Jan 2022 15:19

Tgt Ion:264 Resp: 1679066
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 21.9 17.1 25.7

