

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008944.D
 Acq On : 27 Jan 2022 13:12
 Operator : CG/JU
 Sample : PB142279BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142279BL

Quant Time: Jan 28 02:17:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	293237	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1121254	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	704045	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1395633	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1105673	20.000	ng	0.00
86) Perylene-d12	23.745	264	1112544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2356315	124.263	ng	0.00
7) Phenol-d6	7.022	99	2803658	122.098	ng	0.00
23) Nitrobenzene-d5	8.999	82	1718580	87.018	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1237854	120.789	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4351686	81.511	ng	0.00
79) Terphenyl-d14	19.798	244	6021134	91.920	ng	0.00

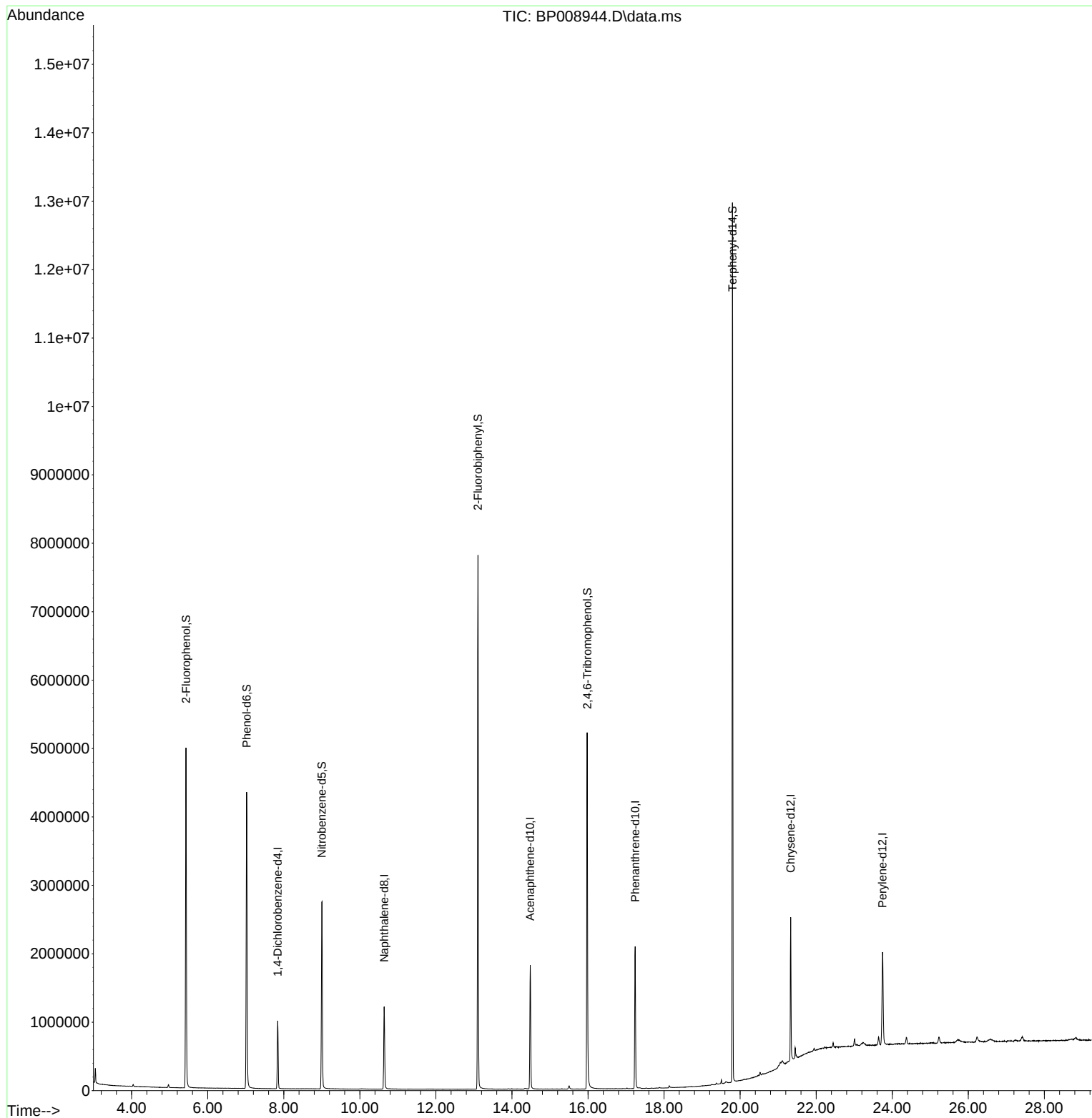
Target Compounds	Qvalue

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

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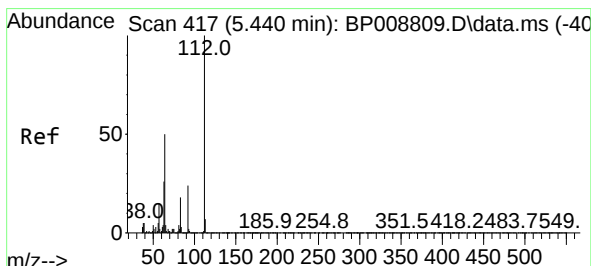
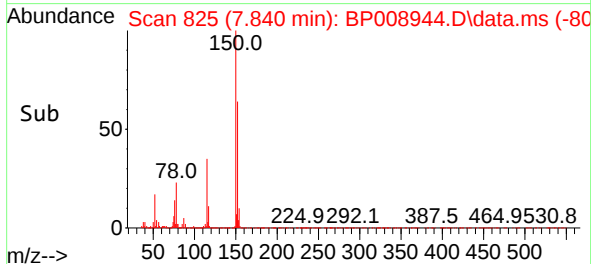
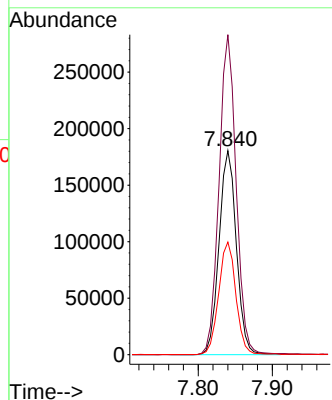
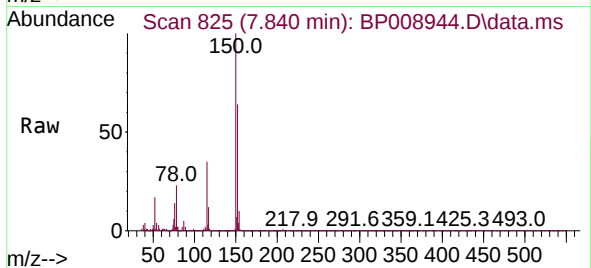




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

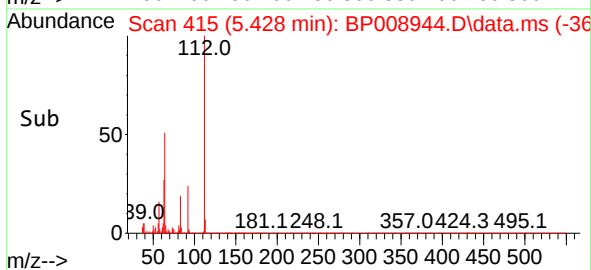
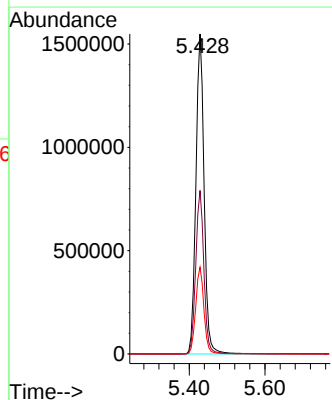
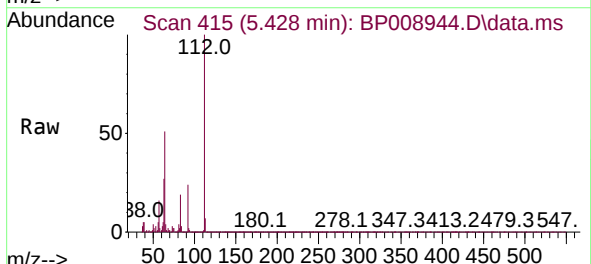
Instrument :
BNA_P
ClientSampleId :
PB142279BL

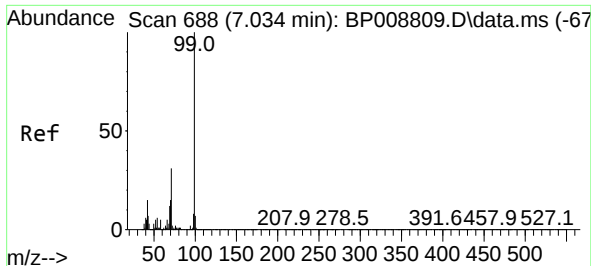
Tgt Ion:152 Resp: 293237
Ion Ratio Lower Upper
152 100
150 156.8 127.0 190.6
115 55.2 43.7 65.5



#5
2-Fluorophenol
Concen: 124.263 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

Tgt Ion:112 Resp: 2356315
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 27.1 20.0 30.0



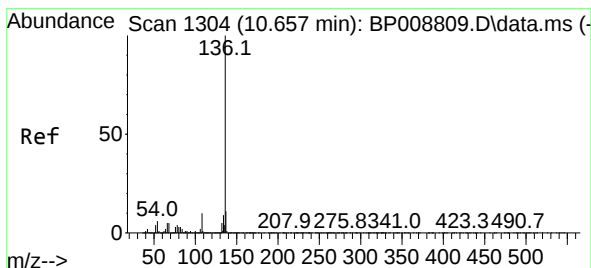
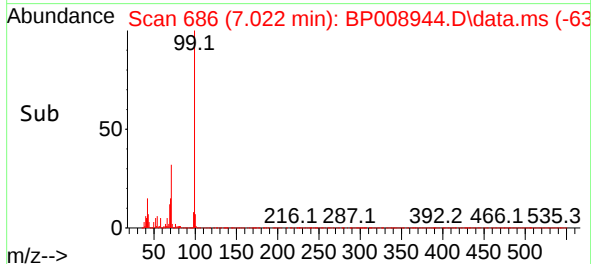
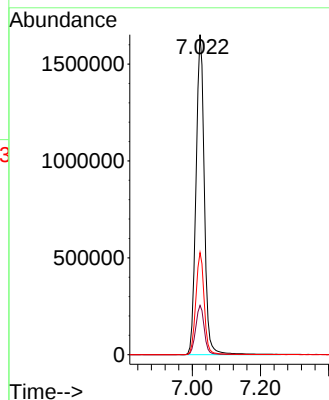
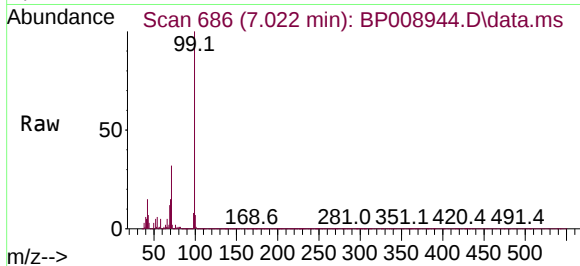


#7
Phenol-d6
Concen: 122.098 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

Instrument :
BNA_P
ClientSampleId :
PB142279BL

Tgt Ion: 99 Resp: 2803658

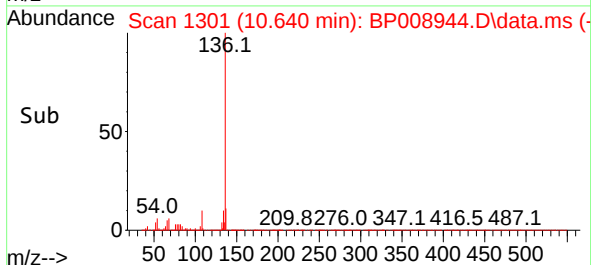
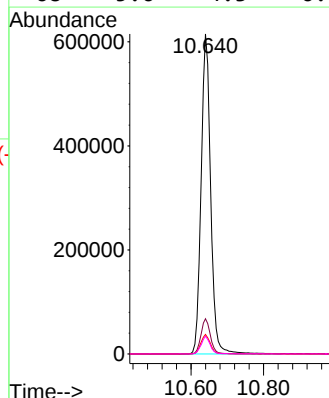
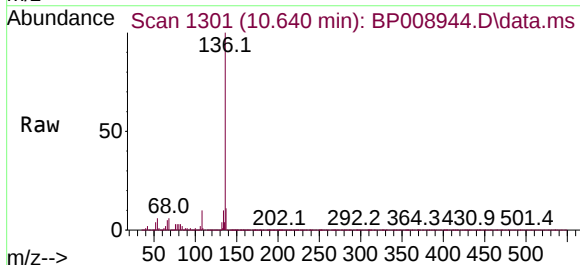
Ion	Ratio	Lower	Upper
99	100		
42	15.4	10.8	16.2
71	31.9	23.8	35.6

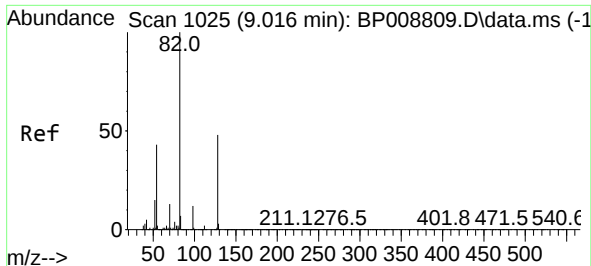


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

Tgt Ion: 136 Resp: 1121254

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.1	4.9	7.3
68	5.6	4.3	6.5

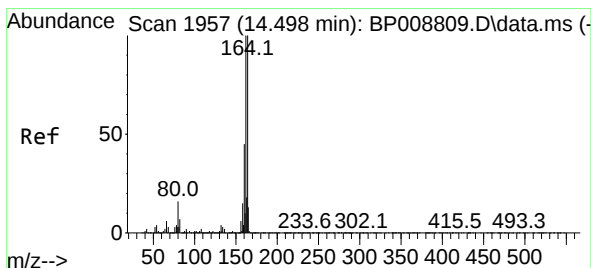
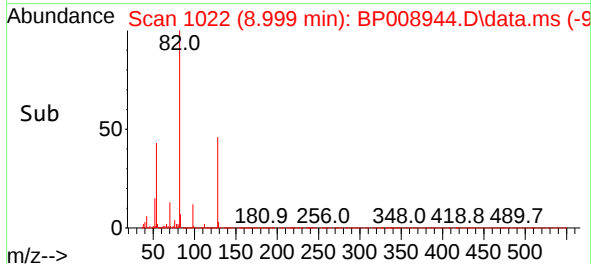
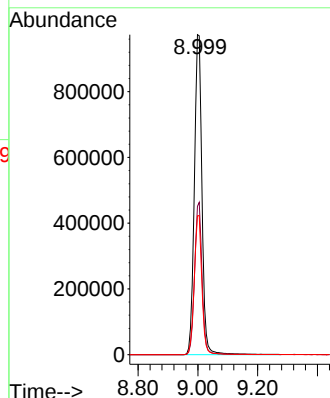
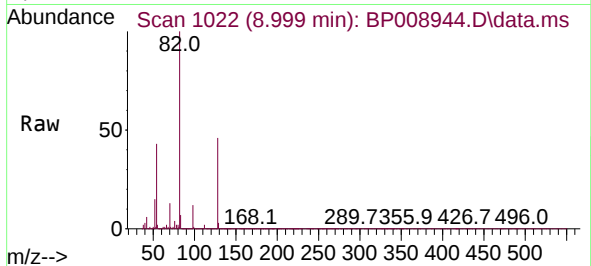




#23
Nitrobenzene-d5
Concen: 87.018 ng
RT: 8.999 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

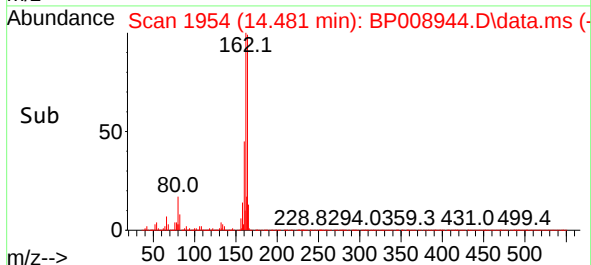
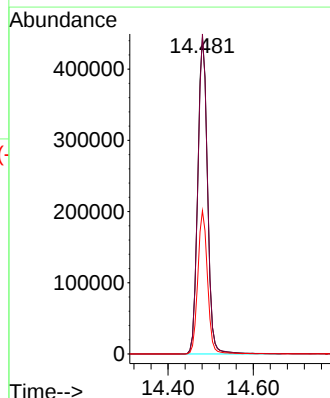
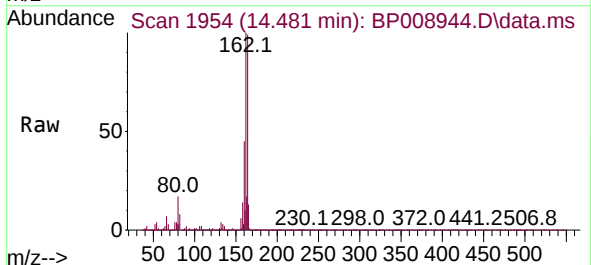
Instrument :
BNA_P
ClientSampleId :
PB142279BL

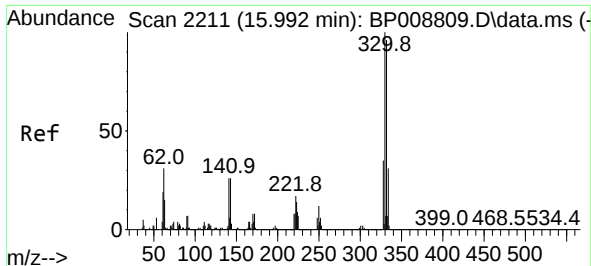
Tgt Ion: 82 Resp: 1718580
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

Tgt Ion: 164 Resp: 704045
Ion Ratio Lower Upper
164 100
162 101.2 79.9 119.9
160 45.3 35.5 53.3

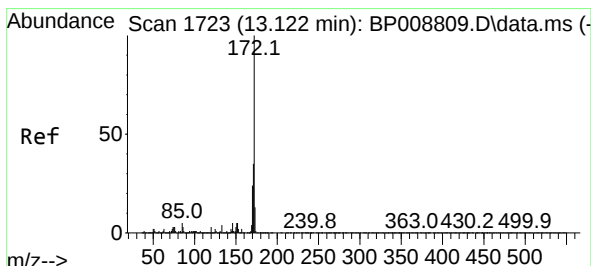
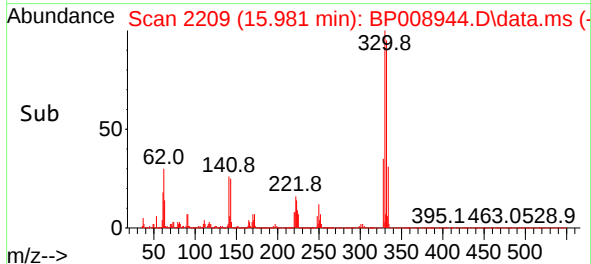
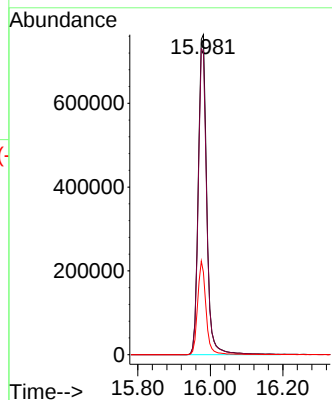
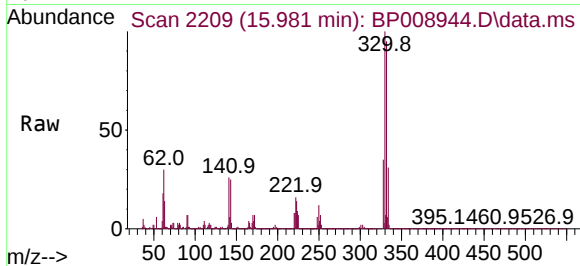




#42
2,4,6-Tribromophenol
Concen: 120.789 ng
RT: 15.981 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

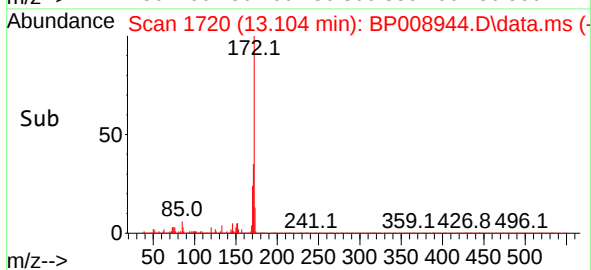
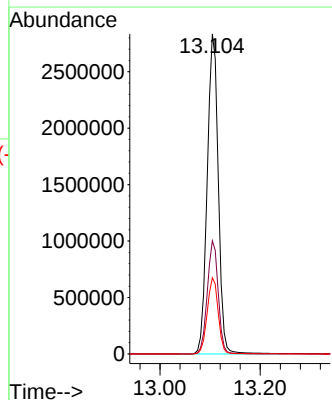
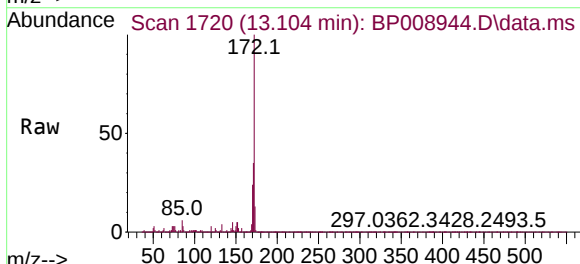
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ClientSampleId :
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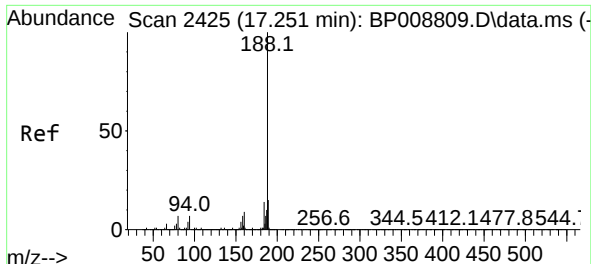
Tgt Ion:330 Resp: 1237854
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 29.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 81.511 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

Tgt Ion:172 Resp: 4351686
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.8 19.5 29.3

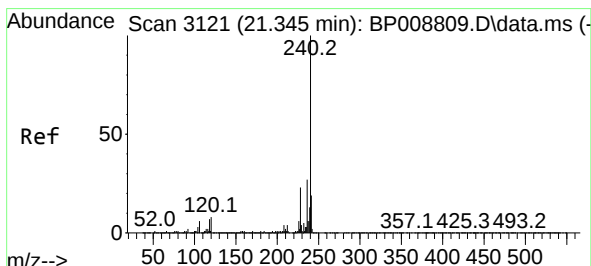
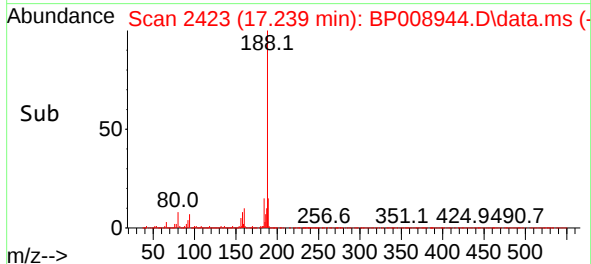
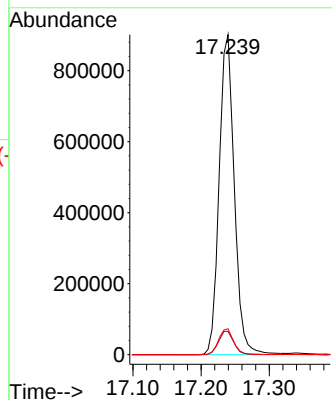
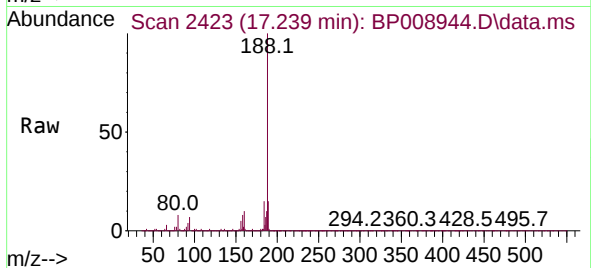




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

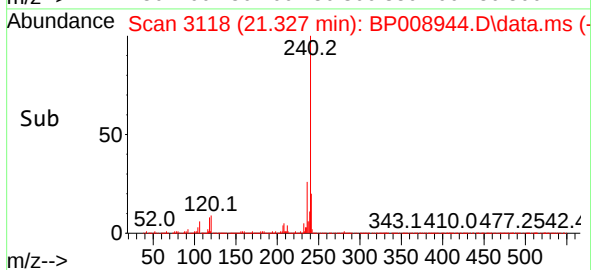
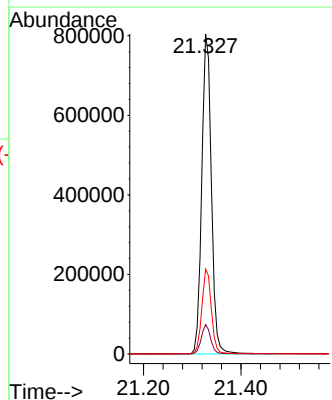
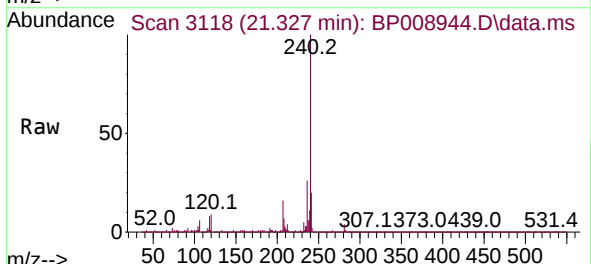
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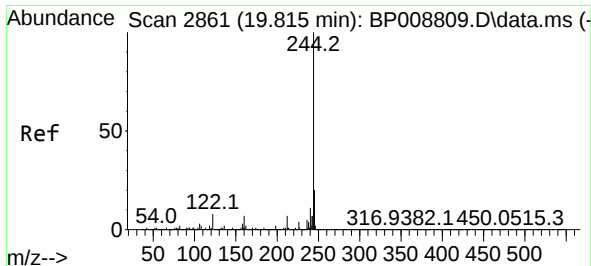
Tgt Ion:188 Resp: 1395633
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008944.D
Acq: 27 Jan 2022 13:12

Tgt Ion:240 Resp: 1105673
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.5 21.2 31.8

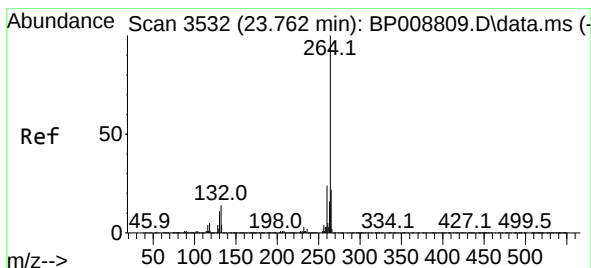
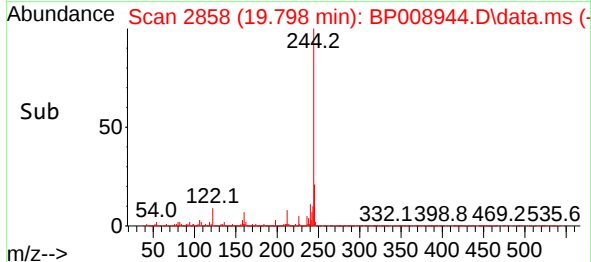
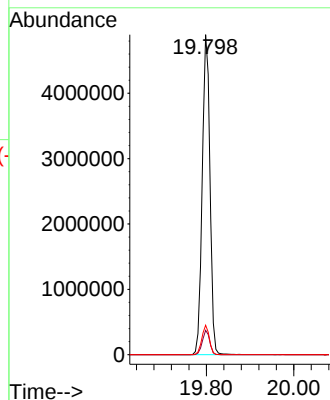
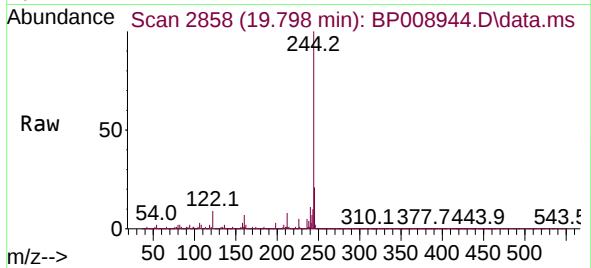




#79
 Terphenyl-d14
 Concen: 91.920 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008944.D
 Acq: 27 Jan 2022 13:12

Instrument :
 BNA_P
 ClientSampleId :
 PB142279BL

Tgt Ion:244 Resp: 6021134
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.2 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3529
 Delta R.T. -0.006 min
 Lab File: BP008944.D
 Acq: 27 Jan 2022 13:12

Tgt Ion:264 Resp: 1112544
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.7 17.1 25.7

