

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013924.D
 Acq On : 02 Mar 2023 16:15
 Operator : CG/JU
 Sample : 01739-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1

Quant Time: Mar 02 16:57:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	88269	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	344112	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	234690	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	557133	20.000	ng	0.00
76) Chrysene-d12	21.563	240	599619	20.000	ng	0.00
86) Perylene-d12	24.116	264	706488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	693918	129.564	ng	0.00
7) Phenol-d6	7.246	99	792755	115.574	ng	0.00
23) Nitrobenzene-d5	9.269	82	597850	93.818	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	482782	141.317	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1370938	76.726	ng	0.00
79) Terphenyl-d14	20.022	244	2735943	87.788	ng	0.00

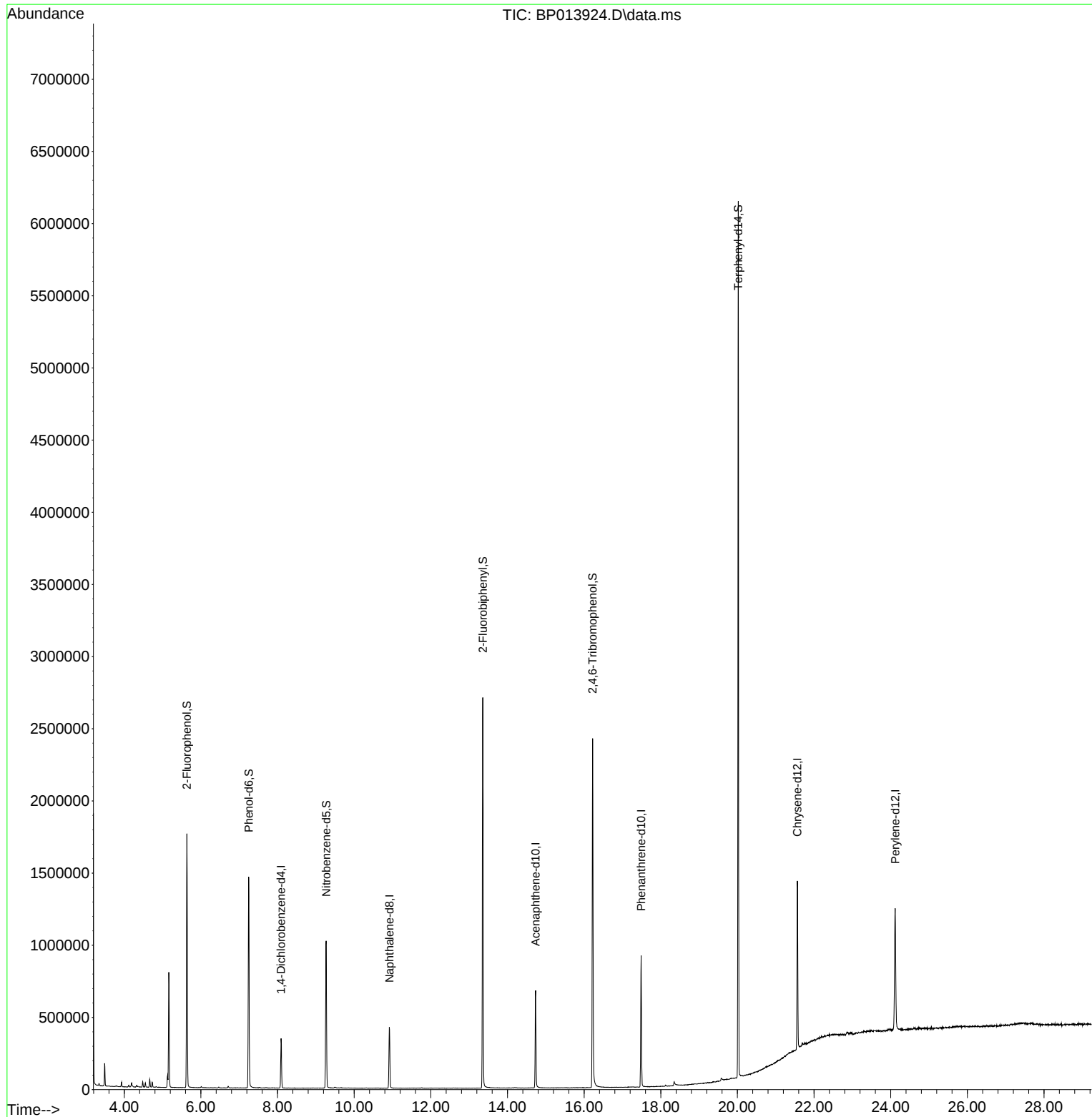
Target Compounds	Qvalue

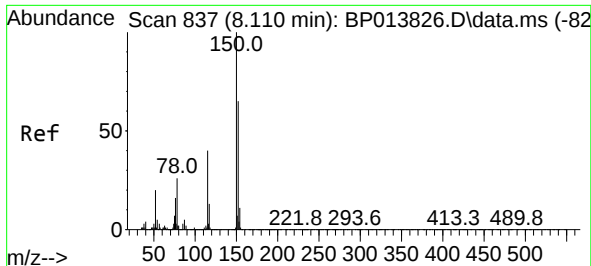
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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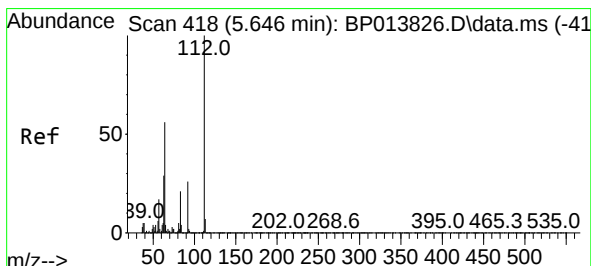
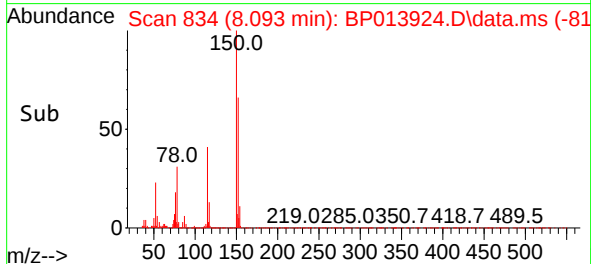
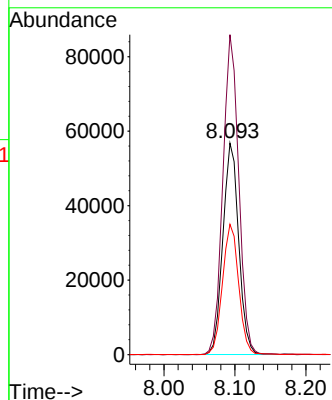
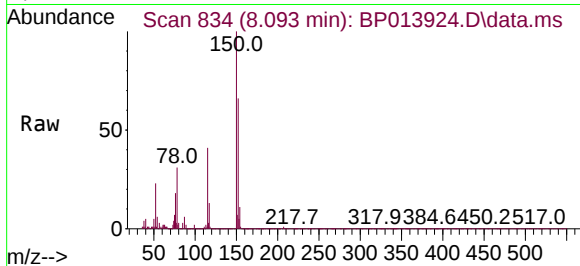




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

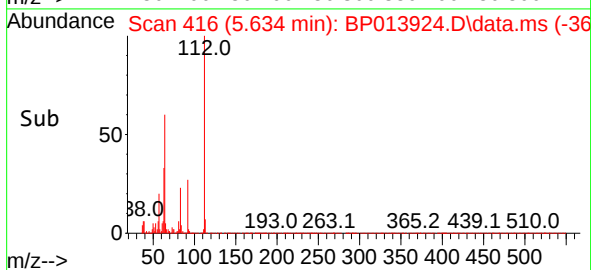
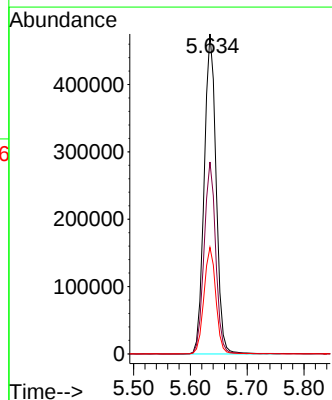
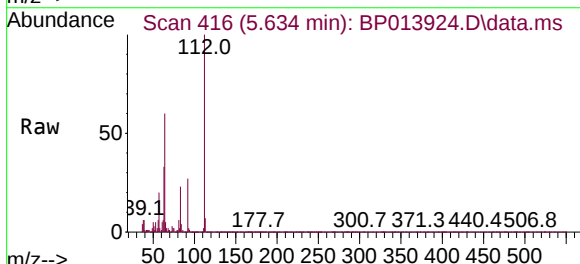
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1

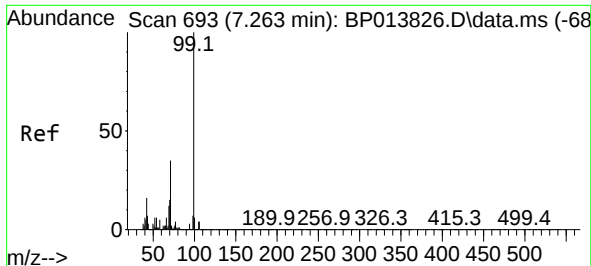
Tgt Ion:152 Resp: 88269
Ion Ratio Lower Upper
152 100
150 151.3 122.8 184.2
115 61.6 49.0 73.6



#5
2-Fluorophenol
Concen: 129.564 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

Tgt Ion:112 Resp: 693918
Ion Ratio Lower Upper
112 100
64 60.0 44.6 66.8
63 33.3 23.6 35.4

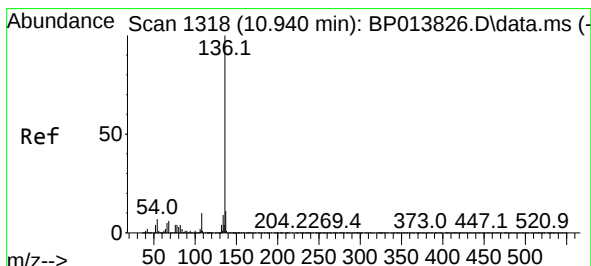
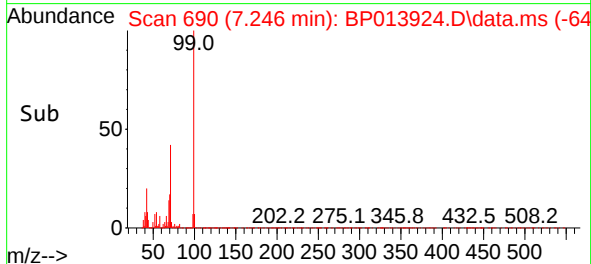
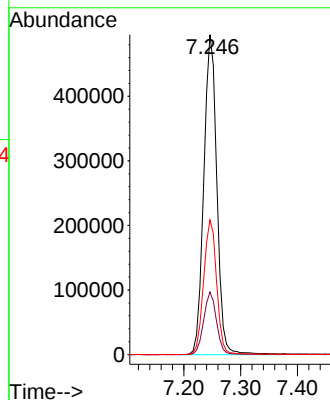
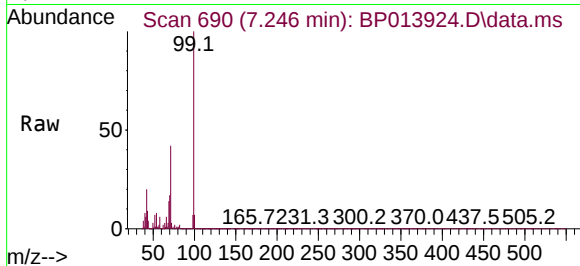




#7
Phenol-d6
Concen: 115.574 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

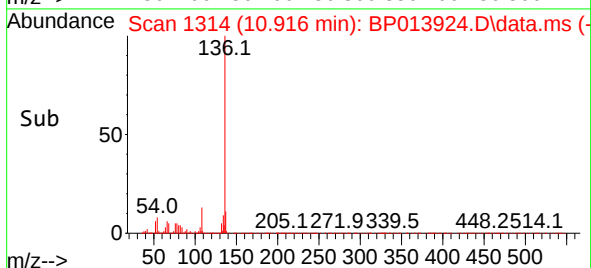
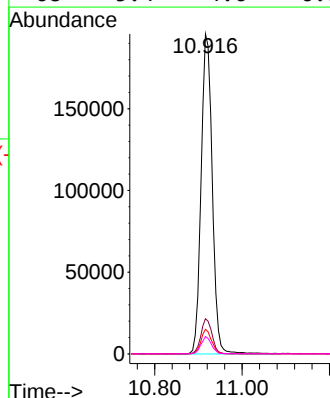
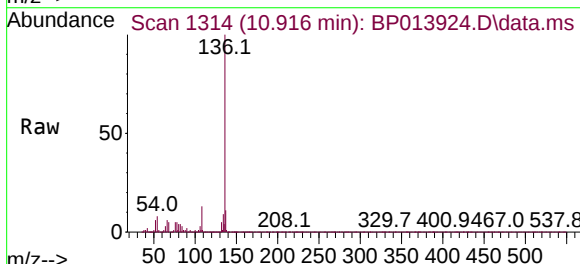
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1

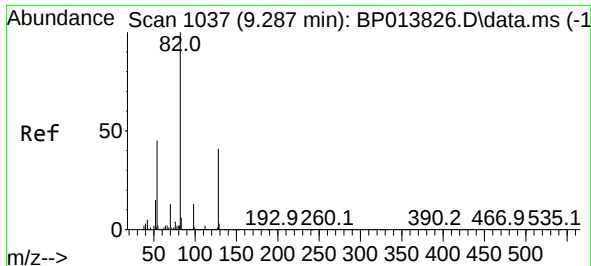
Tgt Ion: 99 Resp: 792755
Ion Ratio Lower Upper
99 100
42 19.6 12.5 18.7#
71 42.1 27.8 41.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

Tgt Ion:136 Resp: 344112
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.7 5.8 8.6
68 5.4 4.6 6.8

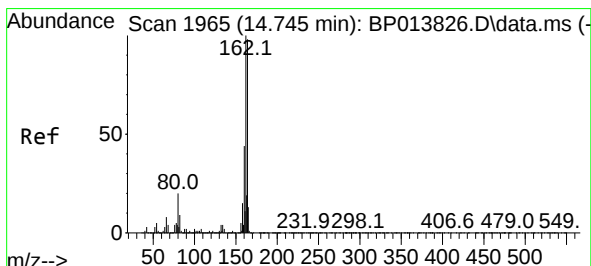
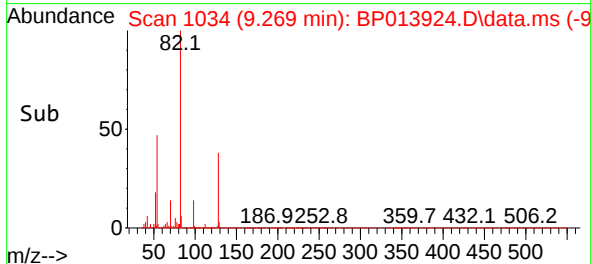
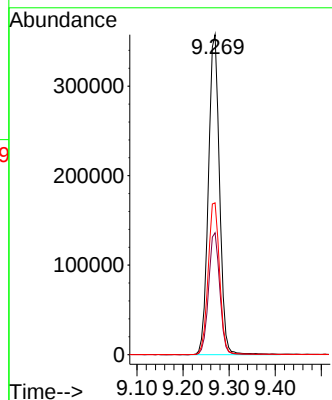
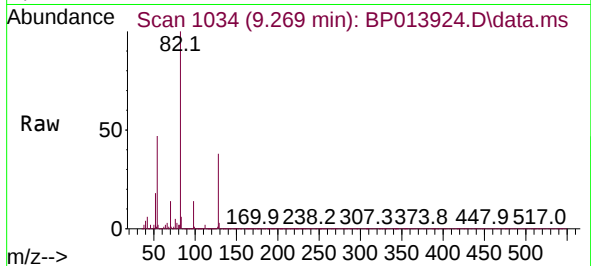




#23
Nitrobenzene-d5
Concen: 93.818 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

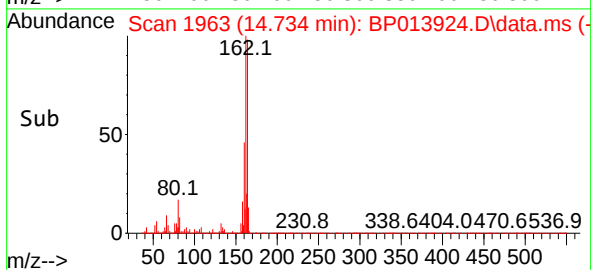
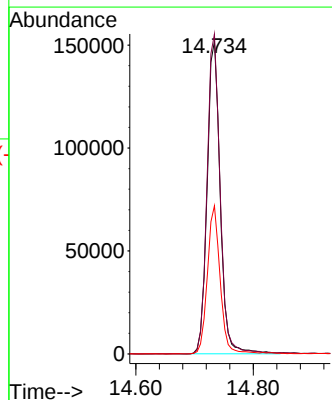
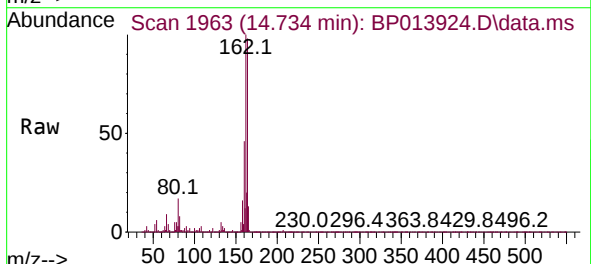
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1

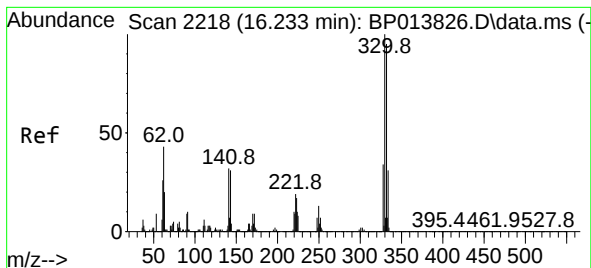
Tgt Ion: 82 Resp: 597850
Ion Ratio Lower Upper
82 100
128 38.1 32.9 49.3
54 47.4 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

Tgt Ion: 164 Resp: 234690
Ion Ratio Lower Upper
164 100
162 102.3 81.7 122.5
160 47.4 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 141.317 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013924.D

Acq: 02 Mar 2023 16:15

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1

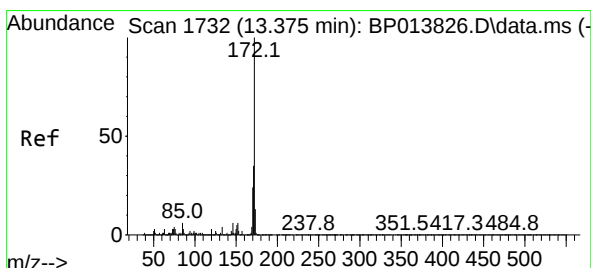
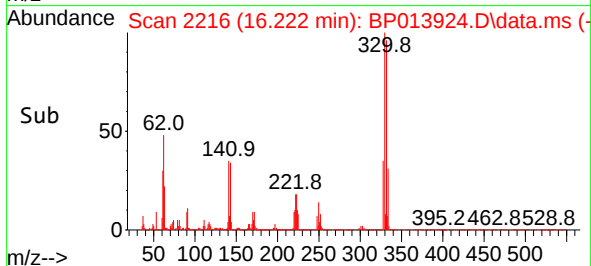
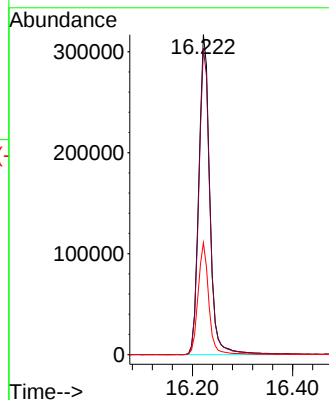
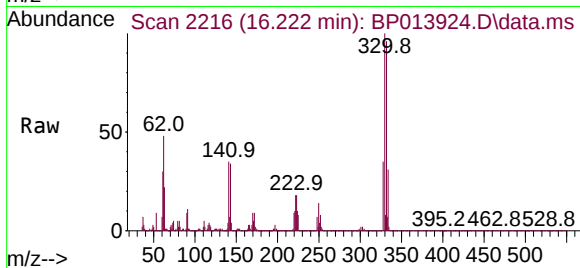
Tgt Ion:330 Resp: 482782

Ion Ratio Lower Upper

330 100

332 96.9 76.7 115.1

141 33.9 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 76.726 ng

RT: 13.357 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP013924.D

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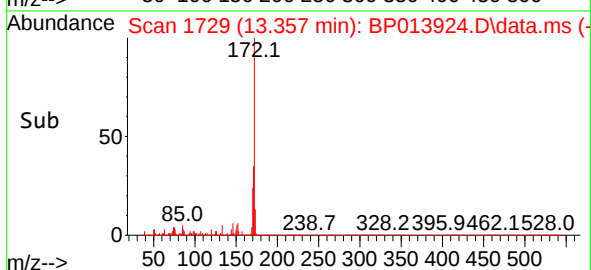
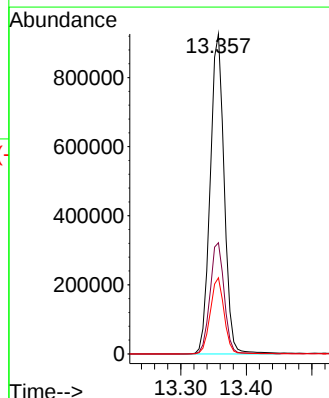
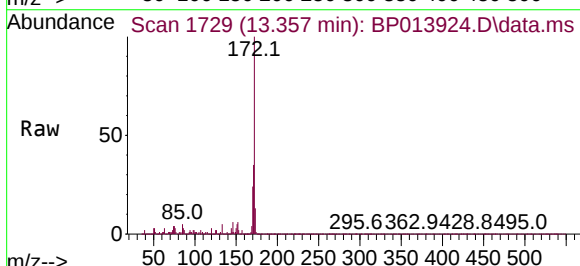
Tgt Ion:172 Resp: 1370938

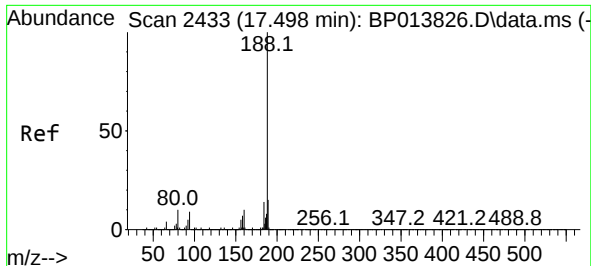
Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 23.8 19.0 28.4

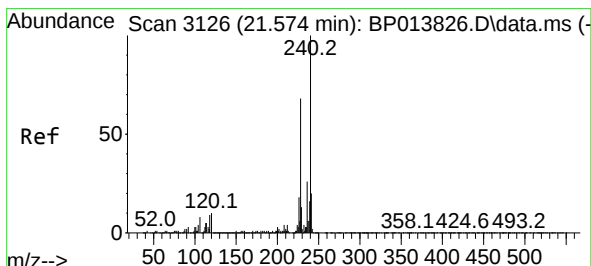
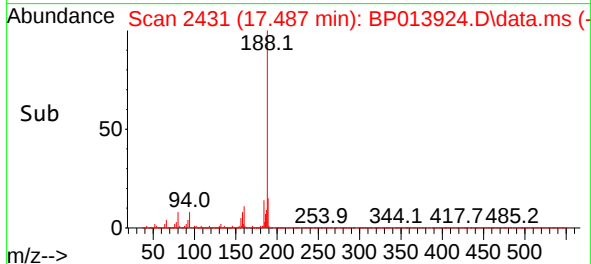
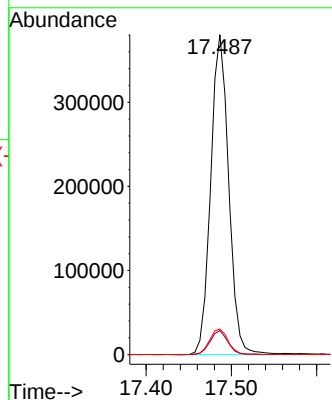
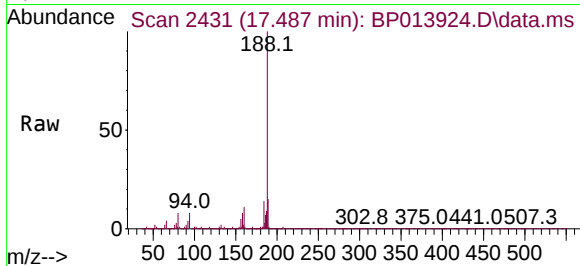




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

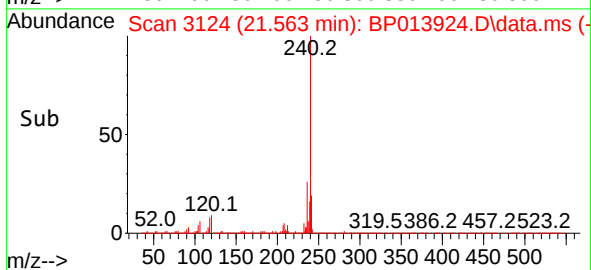
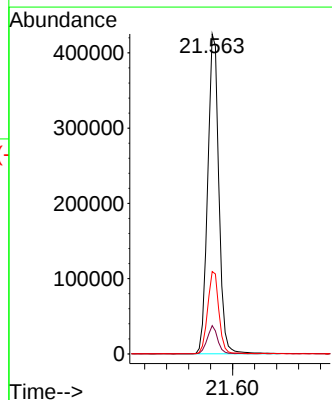
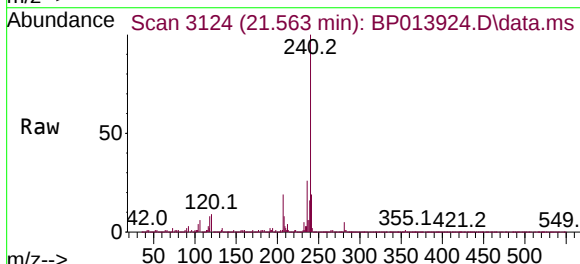
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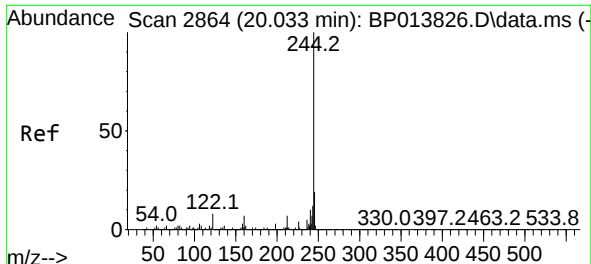
Tgt Ion:188 Resp: 557133
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.0 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013924.D
Acq: 02 Mar 2023 16:15

Tgt Ion:240 Resp: 599619
Ion Ratio Lower Upper
240 100
120 8.8 7.9 11.9
236 25.7 20.9 31.3



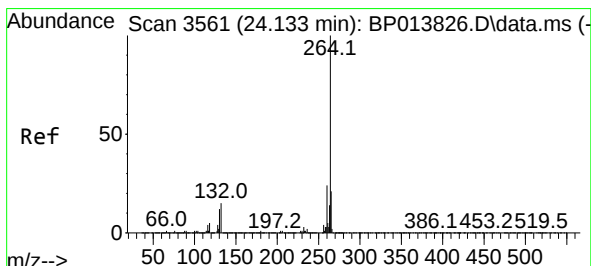
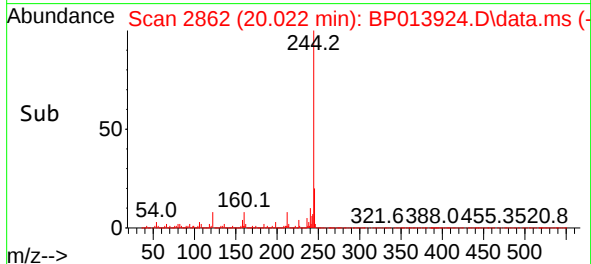
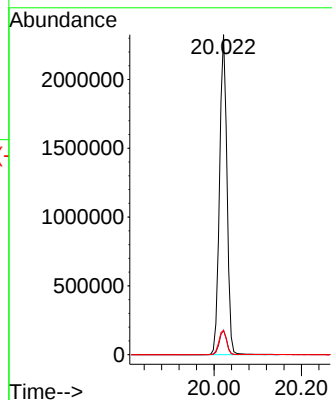
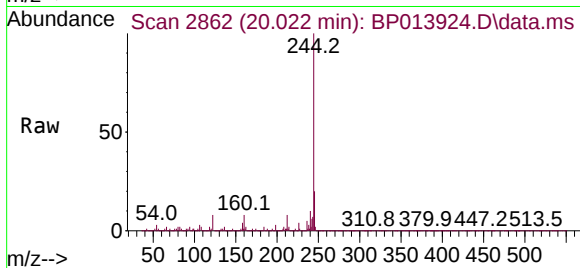


#79
 Terphenyl-d14
 Concen: 87.788 ng
 RT: 20.022 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013924.D
 Acq: 02 Mar 2023 16:15

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2735943

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	7.5	6.7	10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.116 min Scan# 3558
 Delta R.T. 0.006 min
 Lab File: BP013924.D
 Acq: 02 Mar 2023 16:15

Tgt Ion:264 Resp: 706488

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.3	17.6	26.4

