

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013934.D
 Acq On : 02 Mar 2023 21:56
 Operator : CG/JU
 Sample : 01749-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-11

Quant Time: Mar 03 02:42:00 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	108115	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	425467	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	280859	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	635990	20.000	ng	0.00
76) Chrysene-d12	21.563	240	646228	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	708232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1140257	173.821	ng	0.00
7) Phenol-d6	7.246	99	1501489	178.717	ng	0.00
23) Nitrobenzene-d5	9.269	82	965052	122.484	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	734977	179.772	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	2176741	101.798	ng	0.00
79) Terphenyl-d14	20.022	244	3492491	103.981	ng	0.00

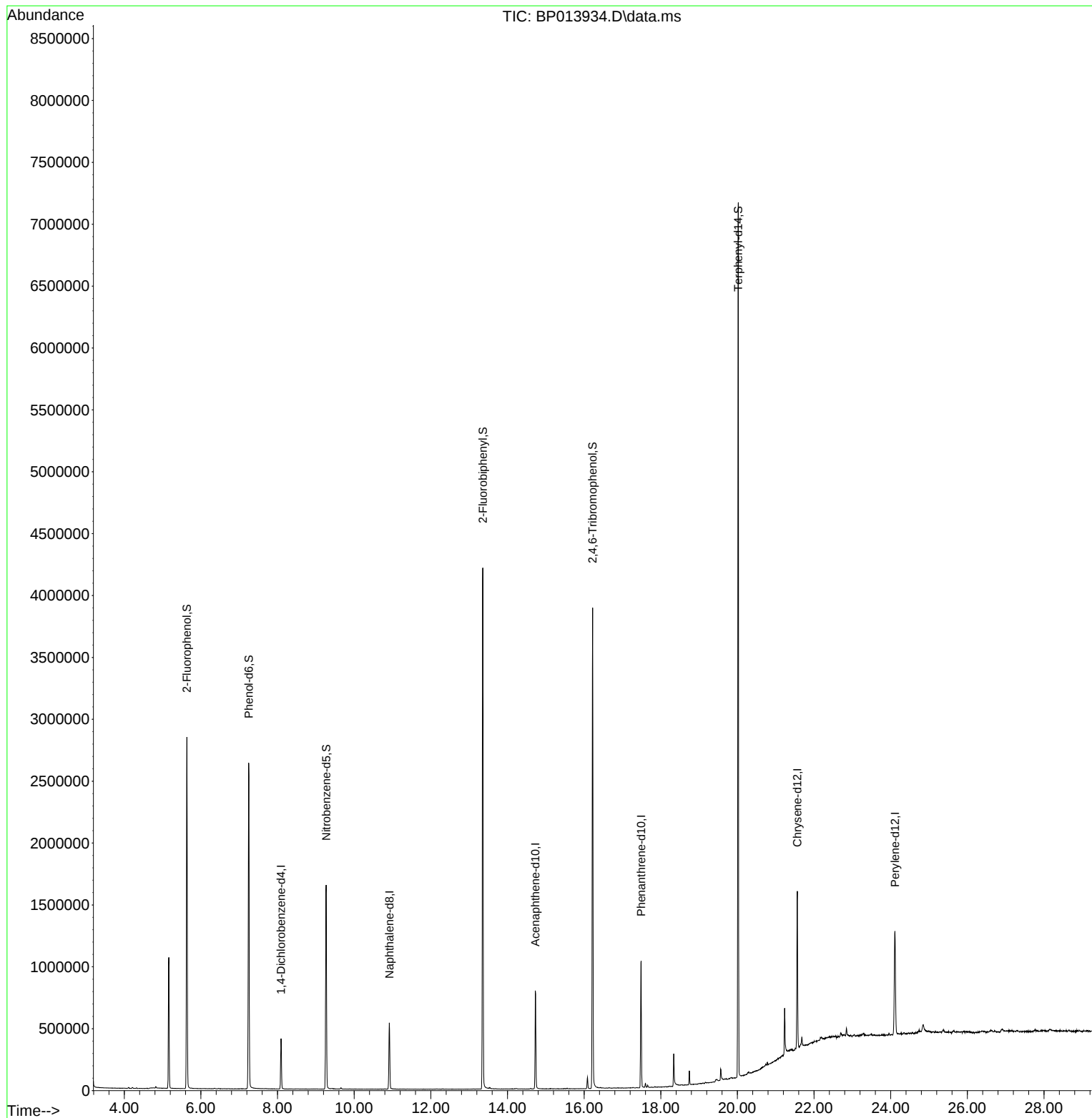
Target Compounds Qvalue

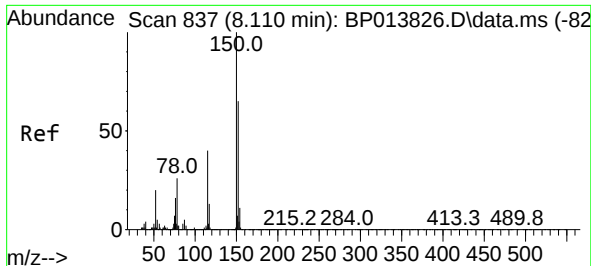
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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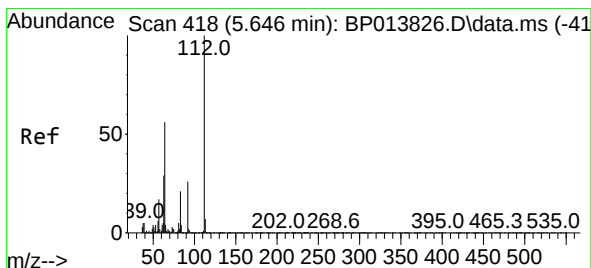
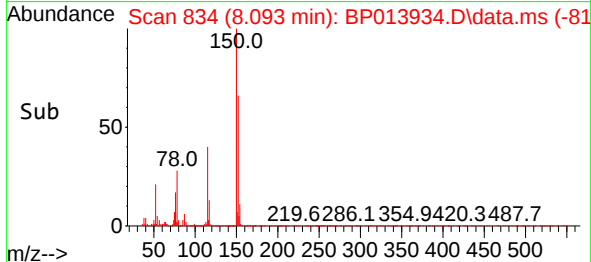
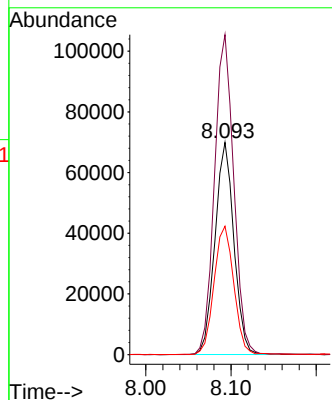
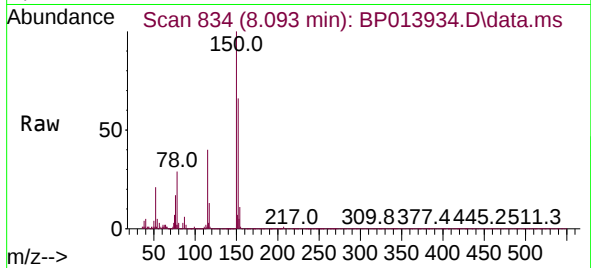




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

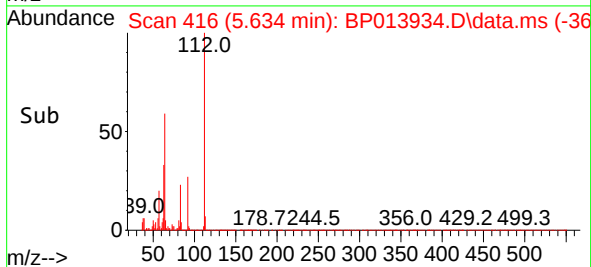
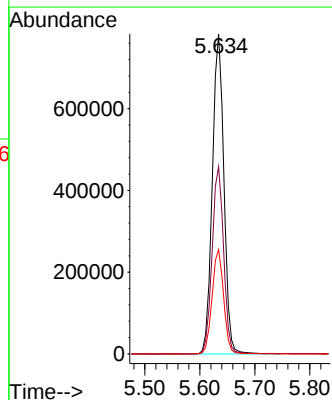
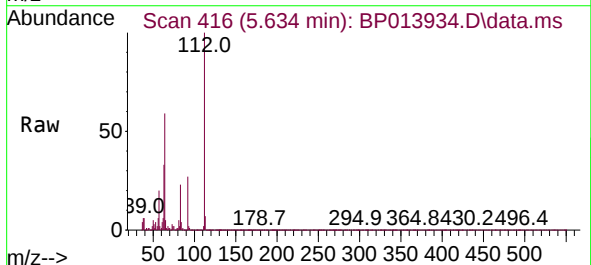
Instrument :
BNA_P
ClientSampleId :
CF-11

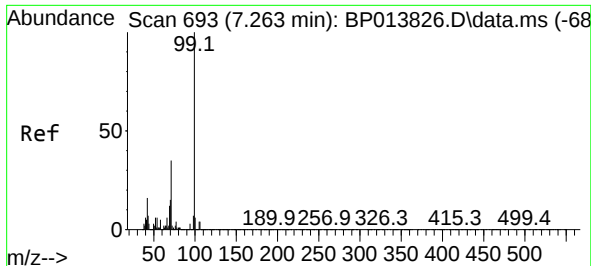
Tgt Ion:152 Resp: 108115
Ion Ratio Lower Upper
152 100
150 150.8 122.8 184.2
115 60.5 49.0 73.6



#5
2-Fluorophenol
Concen: 173.821 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

Tgt Ion:112 Resp: 1140257
Ion Ratio Lower Upper
112 100
64 58.5 44.6 66.8
63 32.6 23.6 35.4



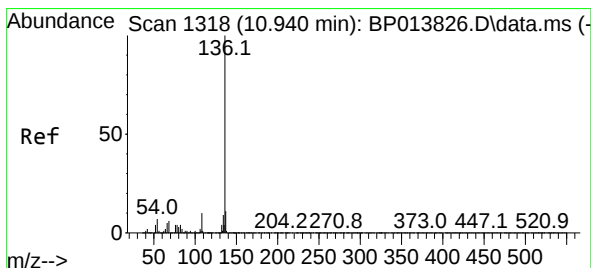
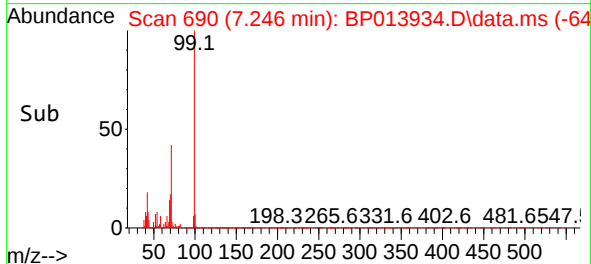
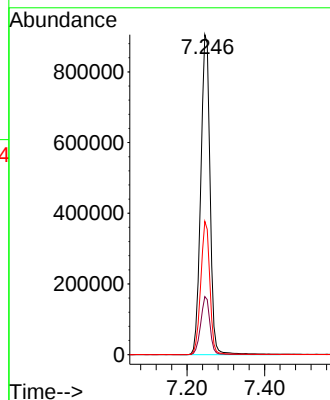
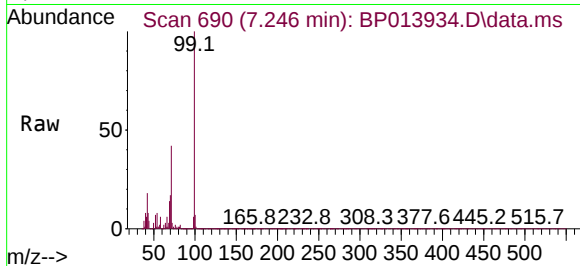


#7
Phenol-d6
Concen: 178.717 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

Instrument :
BNA_P
ClientSampleId :
CF-11

Tgt Ion: 99 Resp: 1501489

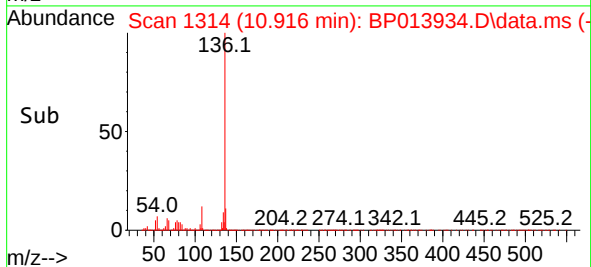
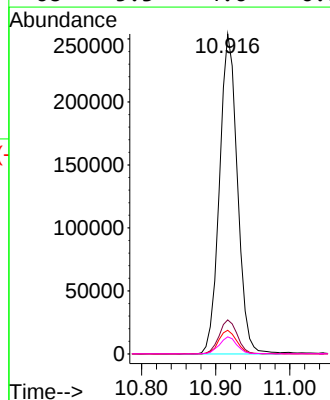
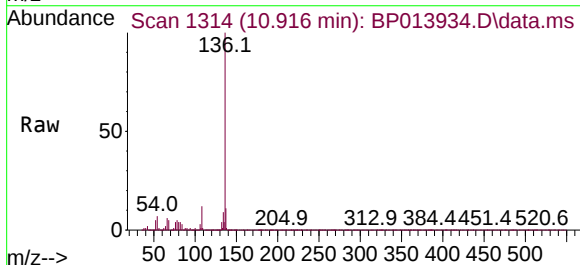
Ion	Ratio	Lower	Upper
99	100		
42	18.1	12.5	18.7
71	41.6	27.8	41.8

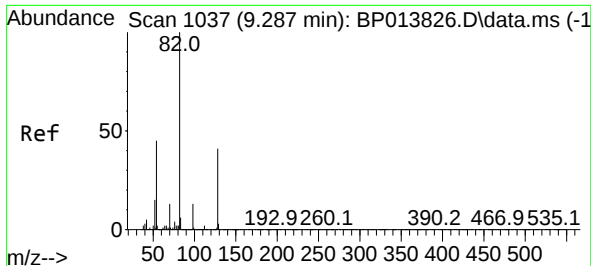


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

Tgt Ion: 136 Resp: 425467

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.4	5.8	8.6
68	5.3	4.6	6.8

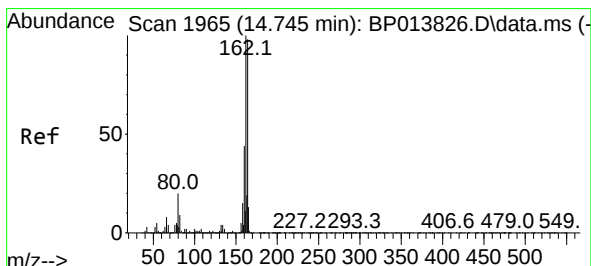
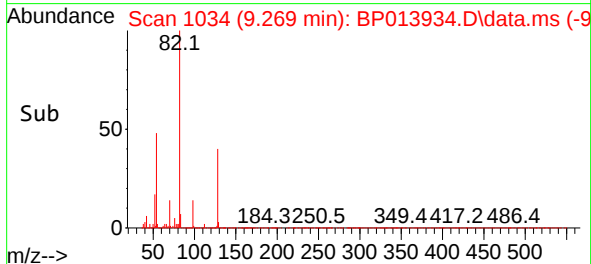
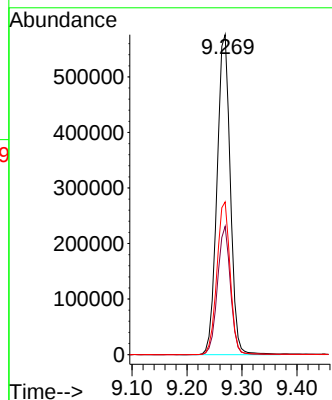
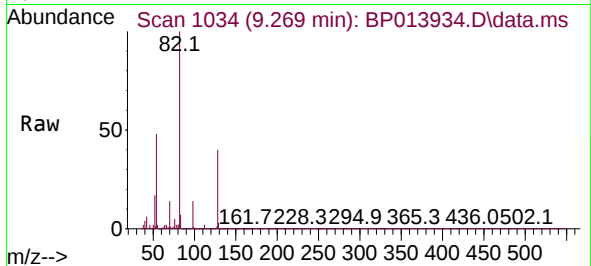




#23
Nitrobenzene-d5
Concen: 122.484 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

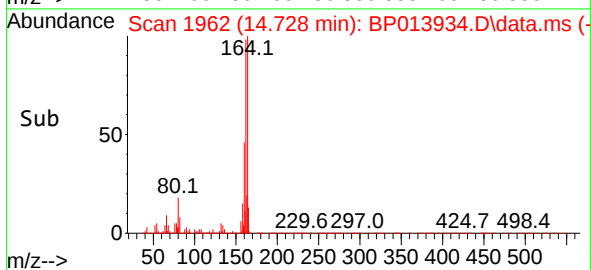
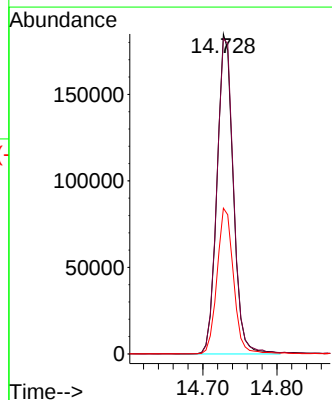
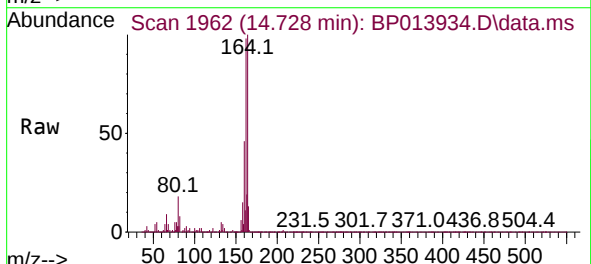
Instrument :
BNA_P
ClientSampleId :
CF-11

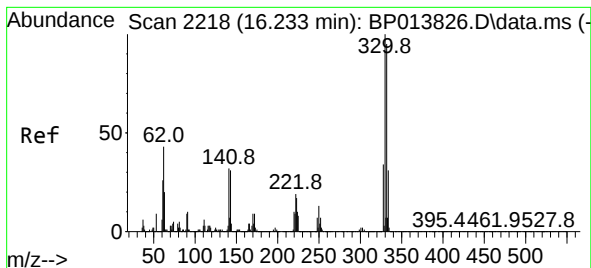
Tgt Ion: 82 Resp: 965052
Ion Ratio Lower Upper
82 100
128 40.1 32.9 49.3
54 47.7 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

Tgt Ion: 164 Resp: 280859
Ion Ratio Lower Upper
164 100
162 98.5 81.7 122.5
160 45.5 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 179.772 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013934.D

Acq: 02 Mar 2023 21:56

Instrument :

BNA_P

ClientSampleId :

CF-11

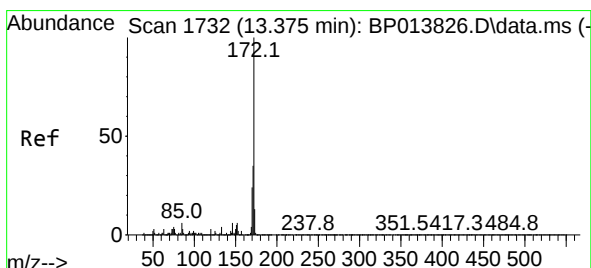
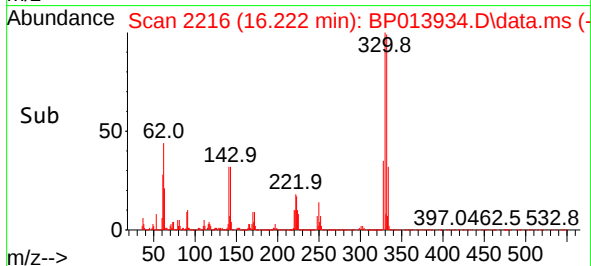
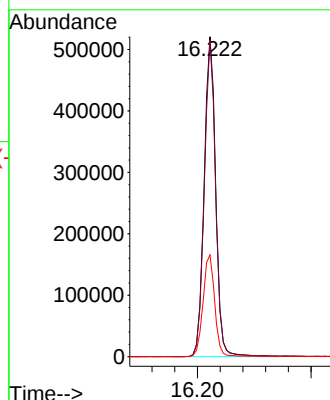
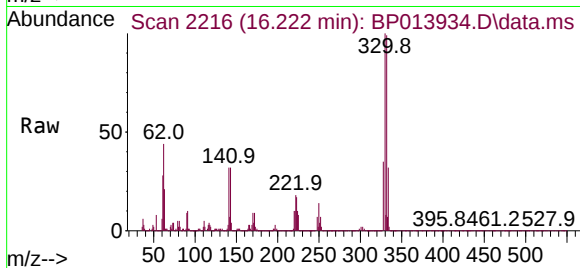
Tgt Ion:330 Resp: 734977

Ion Ratio Lower Upper

330 100

332 97.0 76.7 115.1

141 32.2 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 101.798 ng

RT: 13.357 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP013934.D

Acq: 02 Mar 2023 21:56

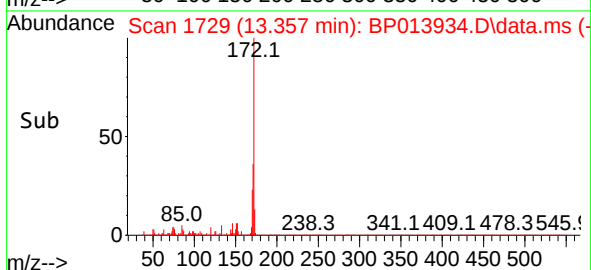
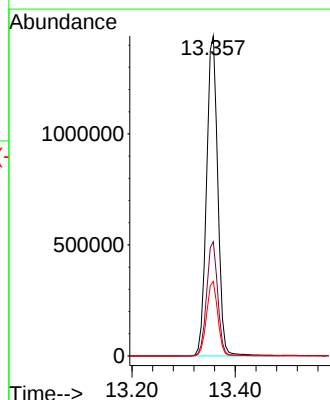
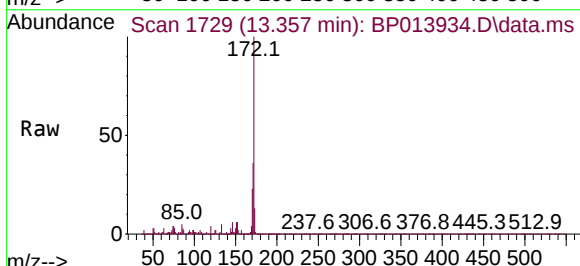
Tgt Ion:172 Resp: 2176741

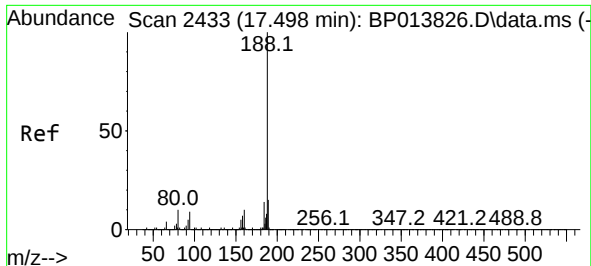
Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.3 19.0 28.4

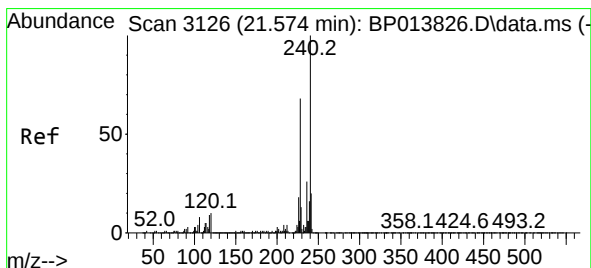
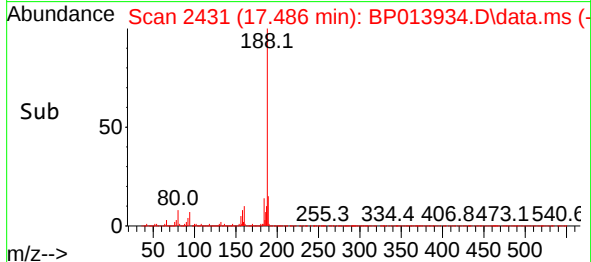
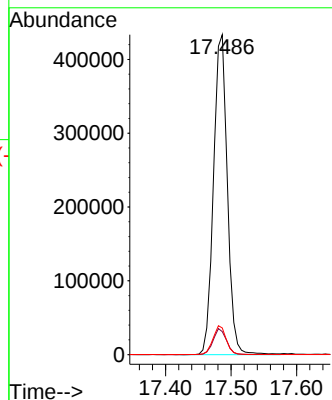
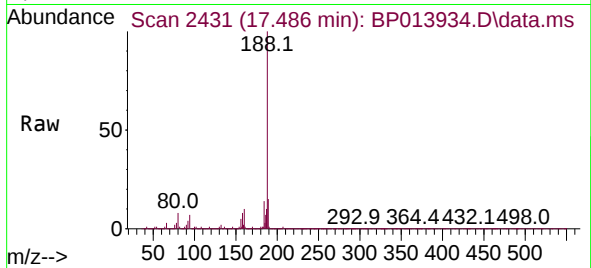




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

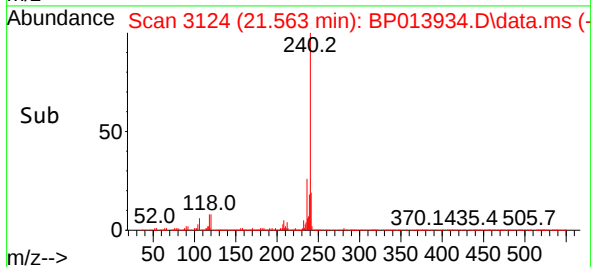
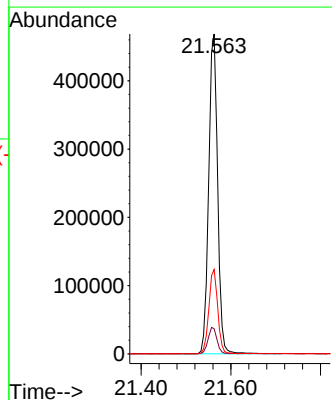
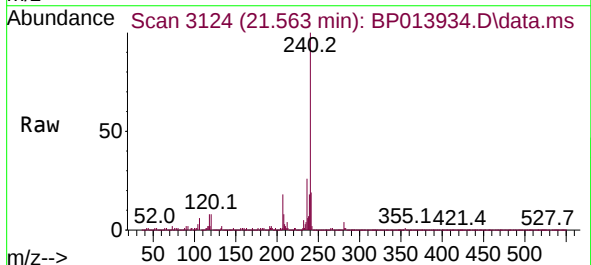
Instrument :
BNA_P
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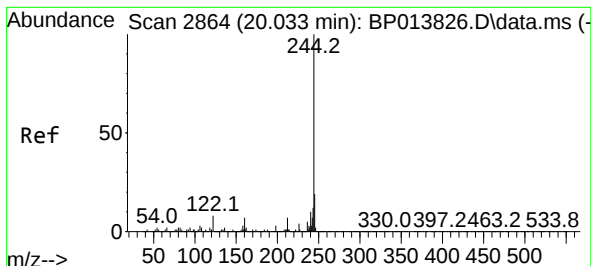
Tgt Ion:188 Resp: 635990
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.3 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013934.D
Acq: 02 Mar 2023 21:56

Tgt Ion:240 Resp: 646228
Ion Ratio Lower Upper
240 100
120 7.9 7.9 11.9#
236 26.4 20.9 31.3





#79

Terphenyl-d14

Concen: 103.981 ng

RT: 20.022 min Scan# 2862

Delta R.T. 0.000 min

Lab File: BP013934.D

Acq: 02 Mar 2023 21:56

Instrument :

BNA_P

ClientSampleId :

CF-11

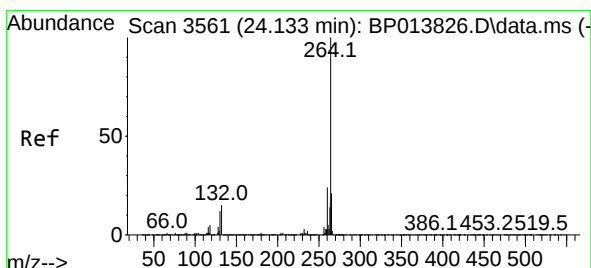
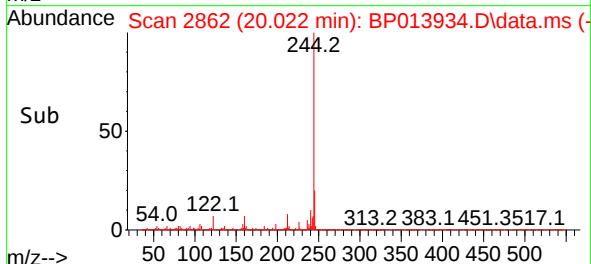
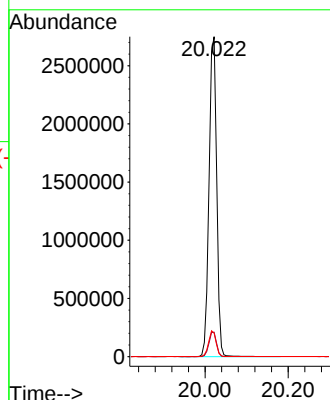
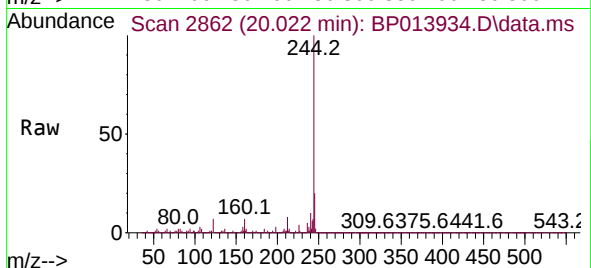
Tgt Ion:244 Resp: 3492491

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 7.3 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 3557

Delta R.T. 0.000 min

Lab File: BP013934.D

Acq: 02 Mar 2023 21:56

Tgt Ion:264 Resp: 708232

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 22.0 17.6 26.4

