

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011814.D
 Acq On : 27 Sep 2022 14:15
 Operator : CG/JU
 Sample : N4803-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SASP2-T-1-(17-23)

Quant Time: Sep 28 02:07:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	366310	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1540292	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	971383	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2102002	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1989781	20.000	ng	0.00
86) Perylene-d12	23.839	264	2082364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2370173	113.530	ng	0.00
7) Phenol-d6	7.075	99	3019047	97.802	ng	0.00
23) Nitrobenzene-d5	9.081	82	1627709	55.311	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	903040	138.063	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	3716328	60.501	ng	0.00
79) Terphenyl-d14	19.869	244	5269141	60.889	ng	0.00

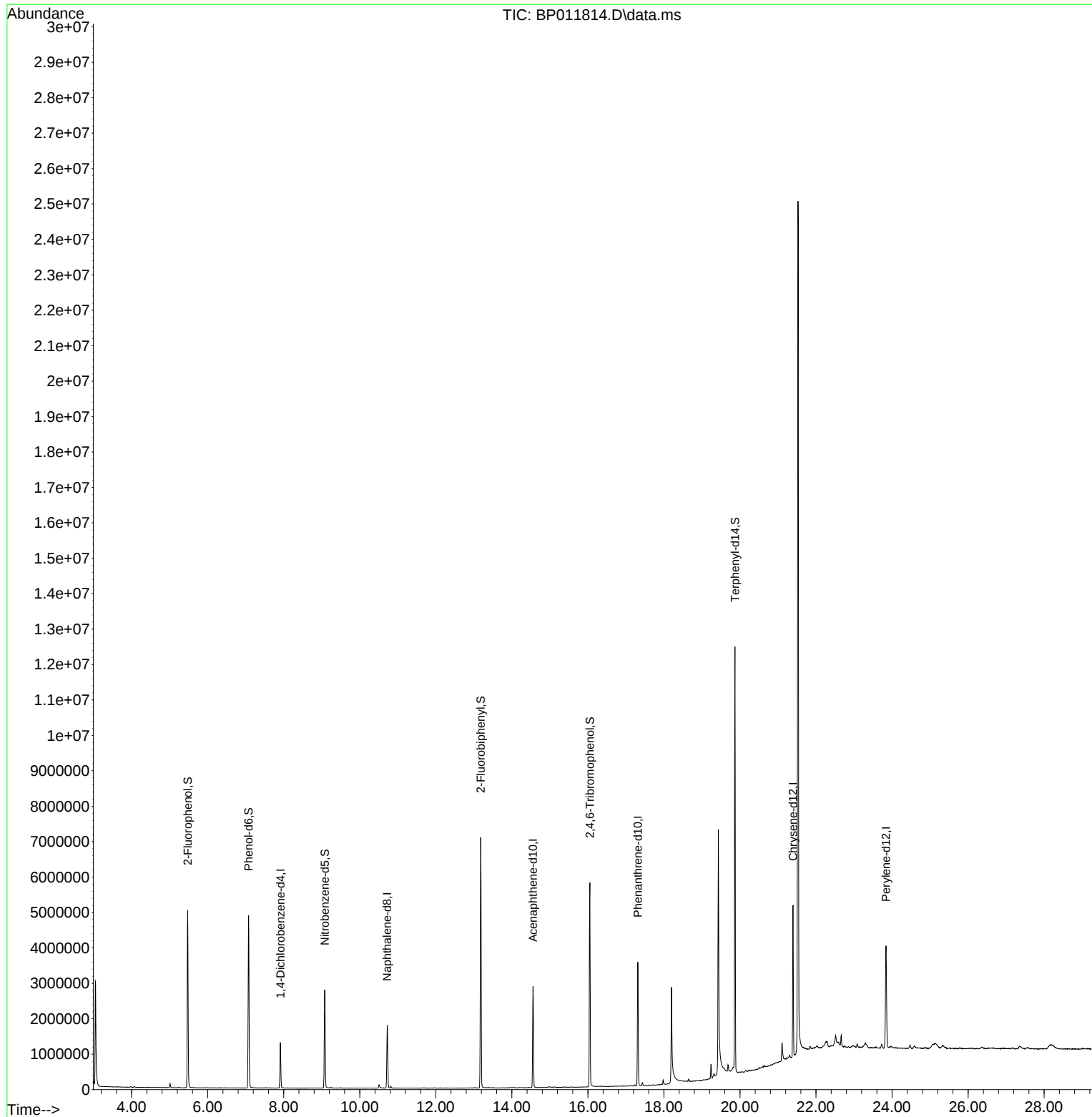
Target Compounds	Qvalue

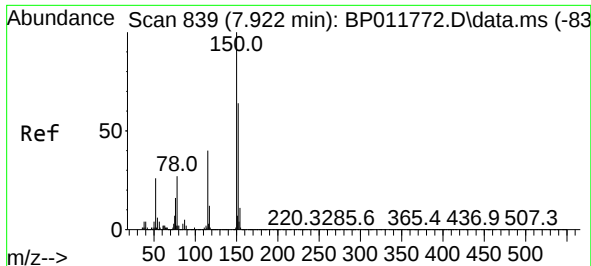
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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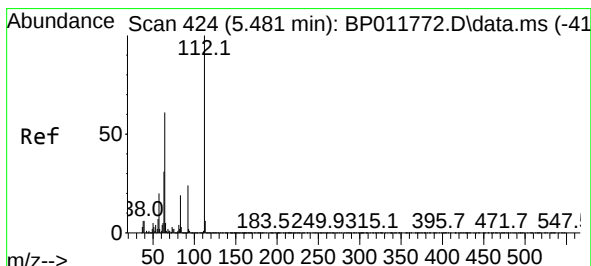
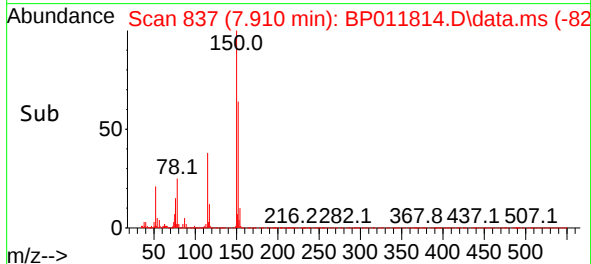
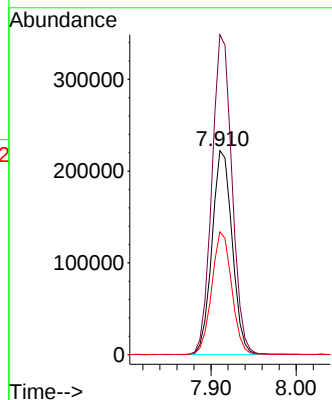
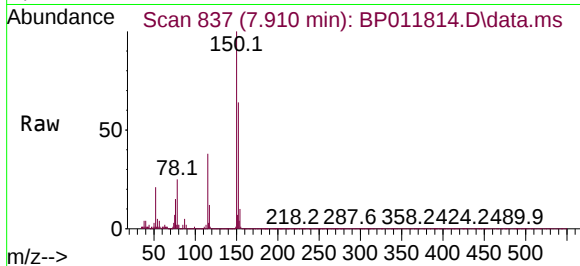




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

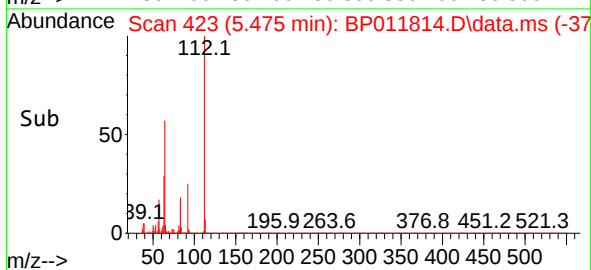
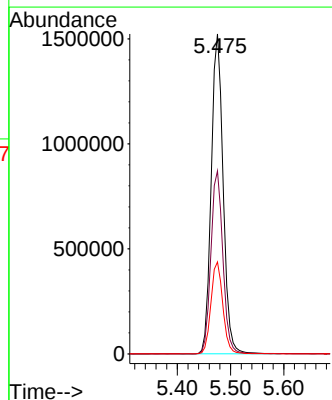
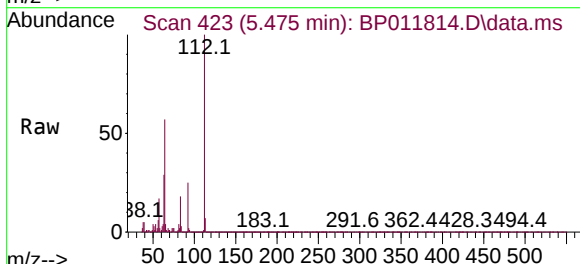
Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

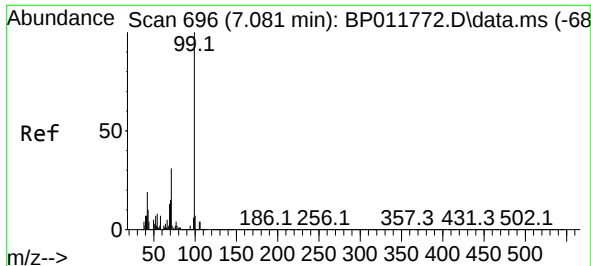
Tgt Ion:152 Resp: 366310
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.4
115 60.2 50.0 75.0



#5
2-Fluorophenol
Concen: 113.530 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:112 Resp: 2370173
Ion Ratio Lower Upper
112 100
64 57.2 49.2 73.8
63 28.7 25.2 37.8

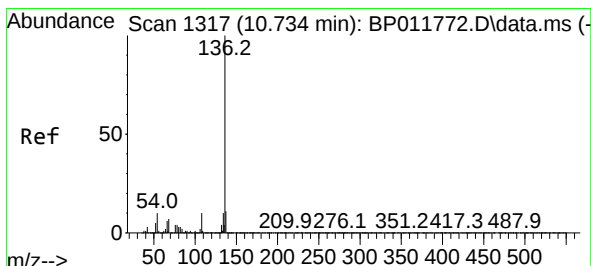
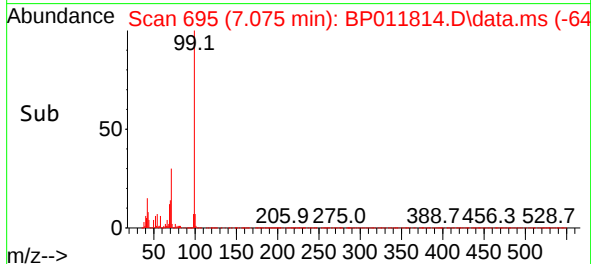
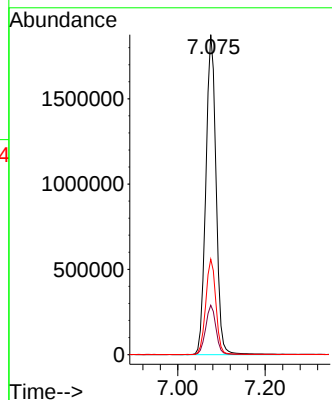
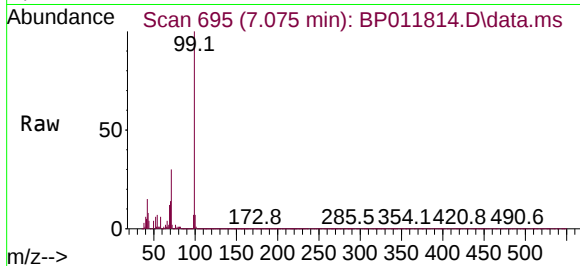




#7
Phenol-d6
Concen: 97.802 ng
RT: 7.075 min Scan# 69
Delta R.T. 0.006 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

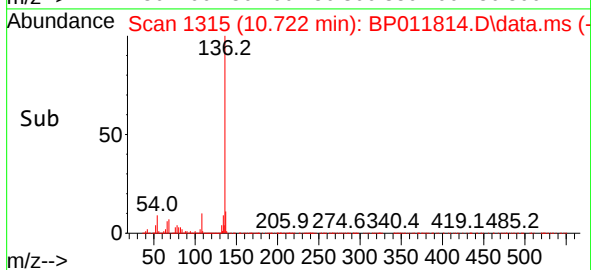
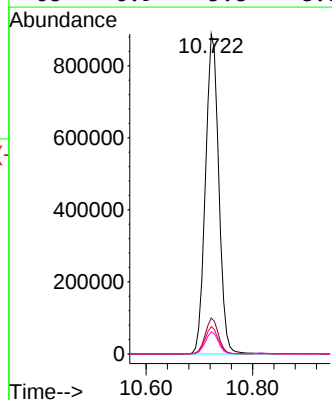
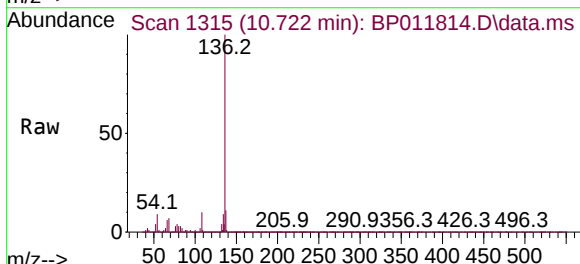
Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

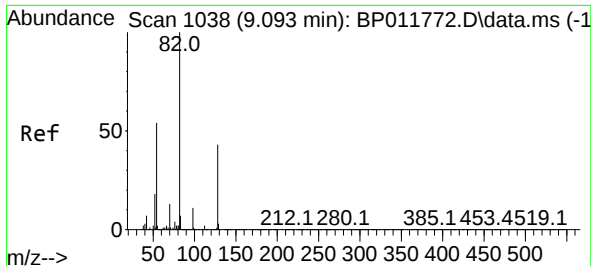
Tgt Ion: 99 Resp: 3019047
Ion Ratio Lower Upper
99 100
42 15.4 15.4 23.2#
71 29.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:136 Resp: 1540292
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.5 8.2 12.4
68 6.9 5.8 8.8

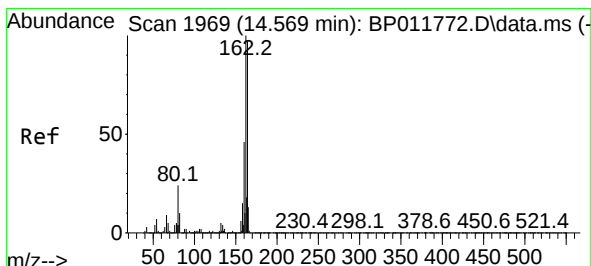
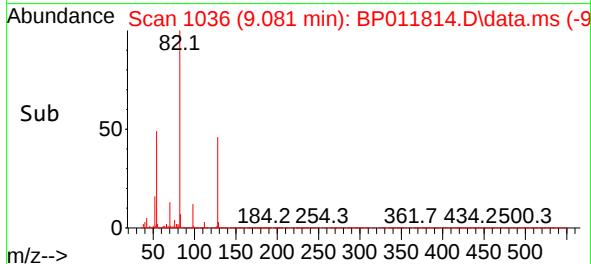
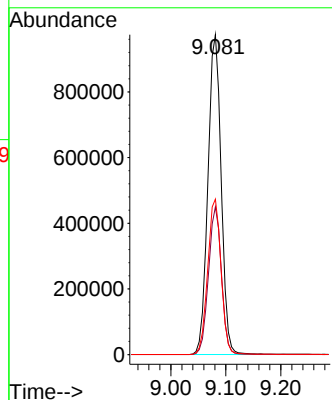
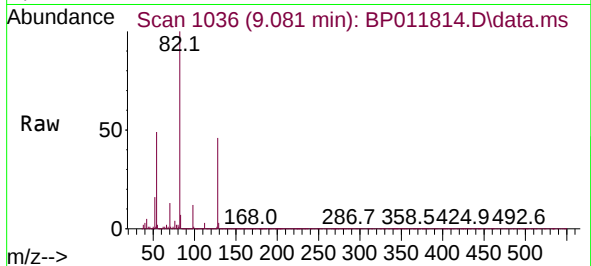




#23
Nitrobenzene-d5
Concen: 55.311 ng
RT: 9.081 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

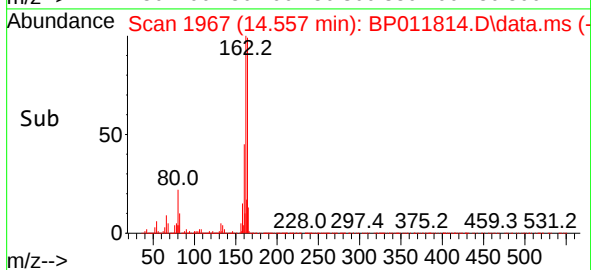
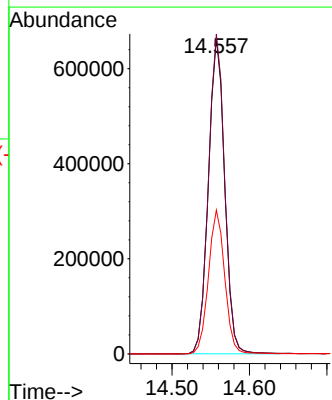
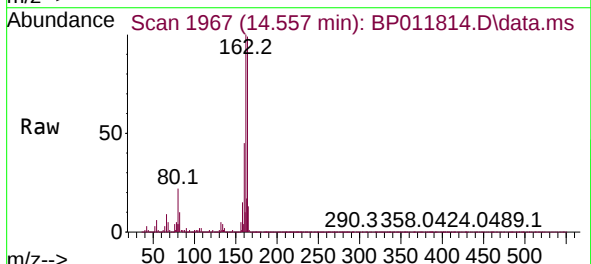
Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

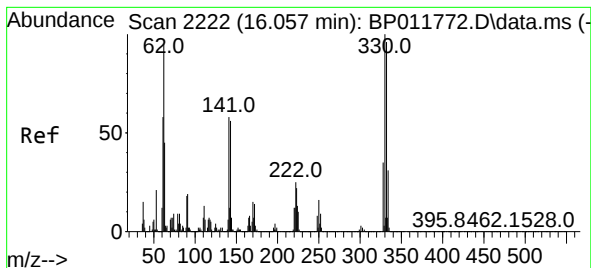
Tgt Ion: 82 Resp: 1627709
Ion Ratio Lower Upper
82 100
128 46.2 34.2 51.4
54 48.6 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion: 164 Resp: 971383
Ion Ratio Lower Upper
164 100
162 101.3 82.5 123.7
160 45.5 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 138.063 ng

RT: 16.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

Instrument :

BNA_P

ClientSampleId :

SASP2-T-1-(17-23)

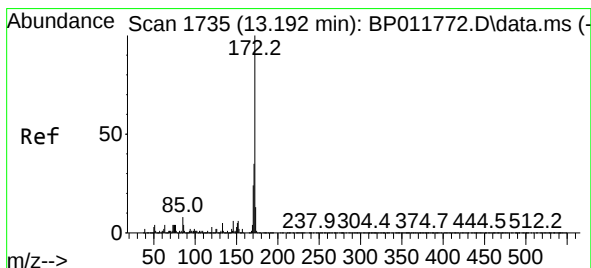
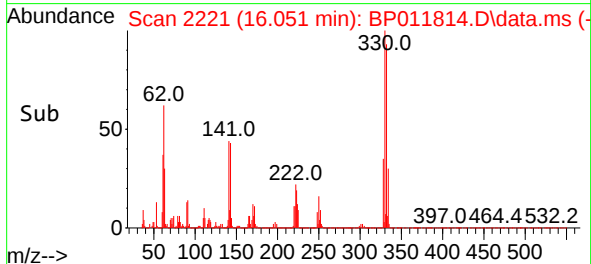
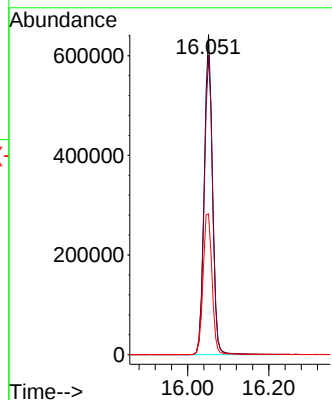
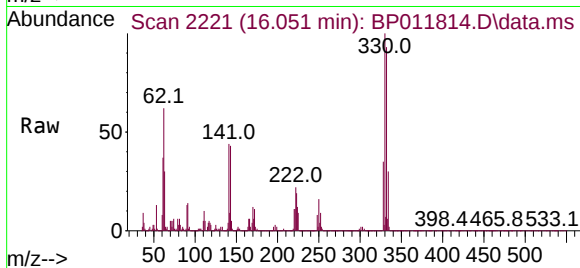
Tgt Ion:330 Resp: 903040

Ion Ratio Lower Upper

330 100

332 95.1 76.6 114.8

141 47.8 48.7 73.1#



#45

2-Fluorobiphenyl

Concen: 60.501 ng

RT: 13.181 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

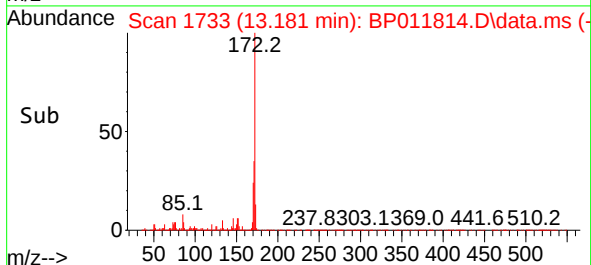
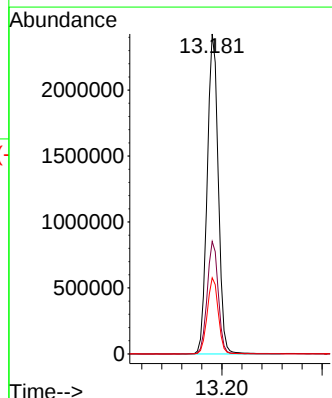
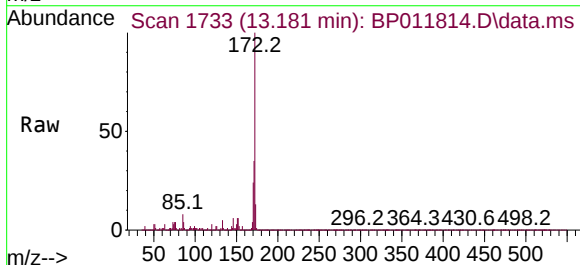
Tgt Ion:172 Resp: 3716328

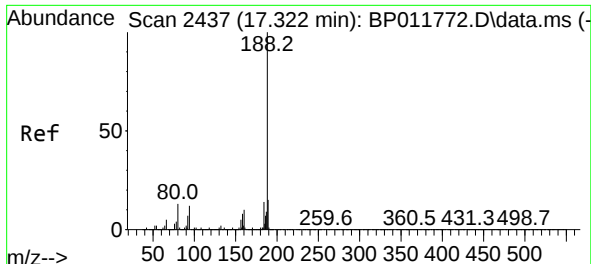
Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 23.8 19.5 29.3

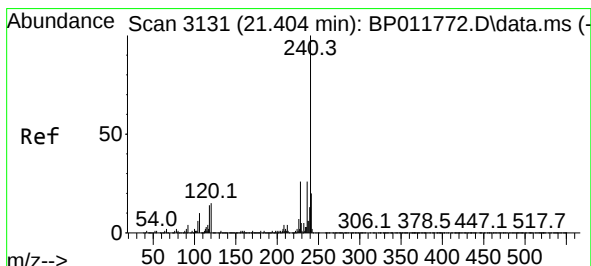
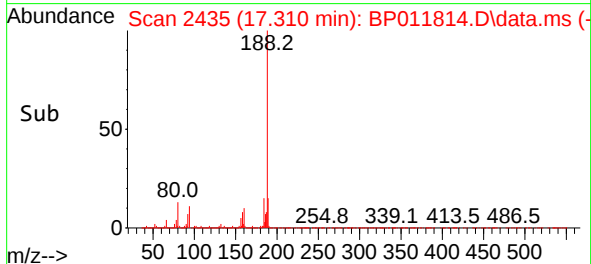
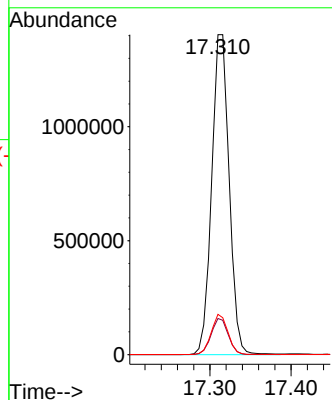
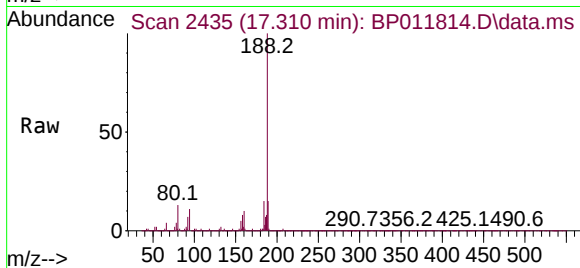




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

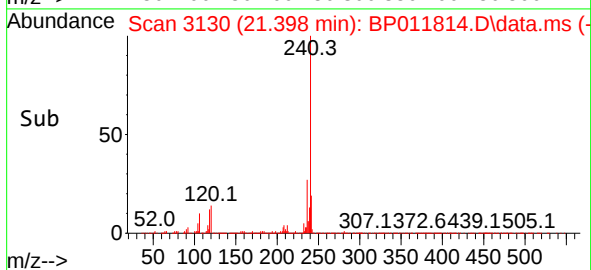
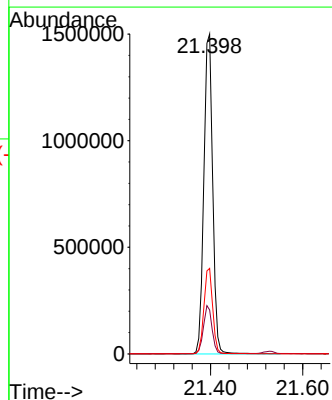
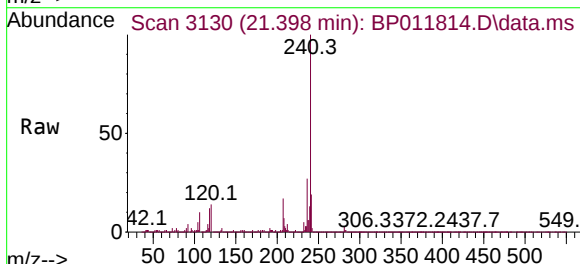
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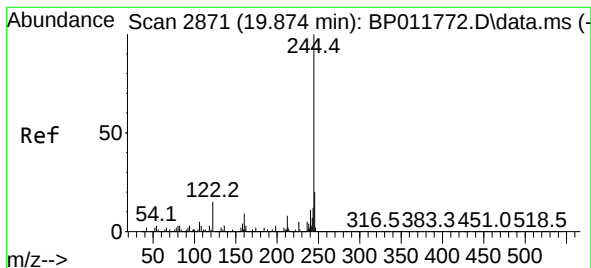
Tgt Ion:188 Resp: 2102002
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.0
80 12.6 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP011814.D
Acq: 27 Sep 2022 14:15

Tgt Ion:240 Resp: 1989781
Ion Ratio Lower Upper
240 100
120 13.7 12.0 18.0
236 26.7 21.1 31.7





#79

Terphenyl-d14

Concen: 60.889 ng

RT: 19.869 min Scan# 2871

Delta R.T. -0.000 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

Instrument :

BNA_P

ClientSampleId :

SASP2-T-1-(17-23)

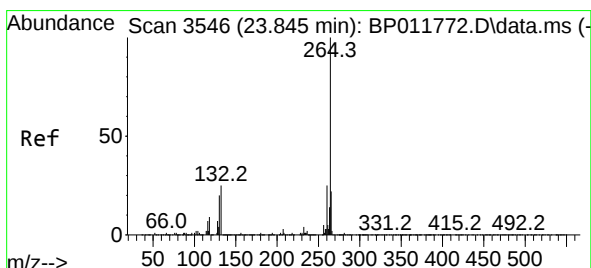
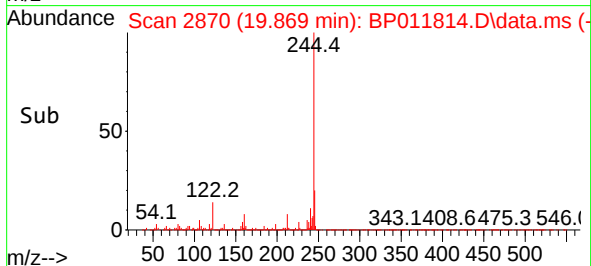
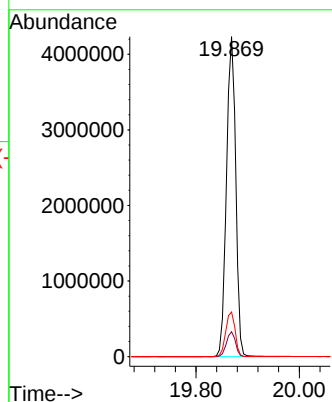
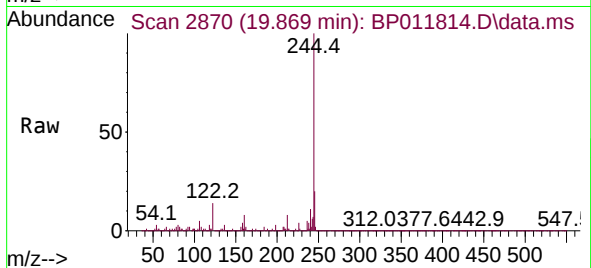
Tgt Ion:244 Resp: 5269141

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 13.9 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3545

Delta R.T. -0.000 min

Lab File: BP011814.D

Acq: 27 Sep 2022 14:15

Tgt Ion:264 Resp: 2082364

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 22.5 17.8 26.8

