

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010693.D
 Acq On : 03 Jun 2022 15:23
 Operator : CG/JU
 Sample : N3122-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TB-TRANS-0531

Quant Time: Jun 04 02:00:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	129158	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	520447	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	317241	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	588693	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	557929	20.000	ng	0.00
86) Perylene-d12	23.751	264	521121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	302300	42.699	ng	0.00
7) Phenol-d6	7.034	99	675514	67.209	ng	0.00
23) Nitrobenzene-d5	9.010	82	629804	57.213	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	95289	26.535	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1366645	61.140	ng	0.00
79) Terphenyl-d14	19.822	244	2070578	69.707	ng	0.01

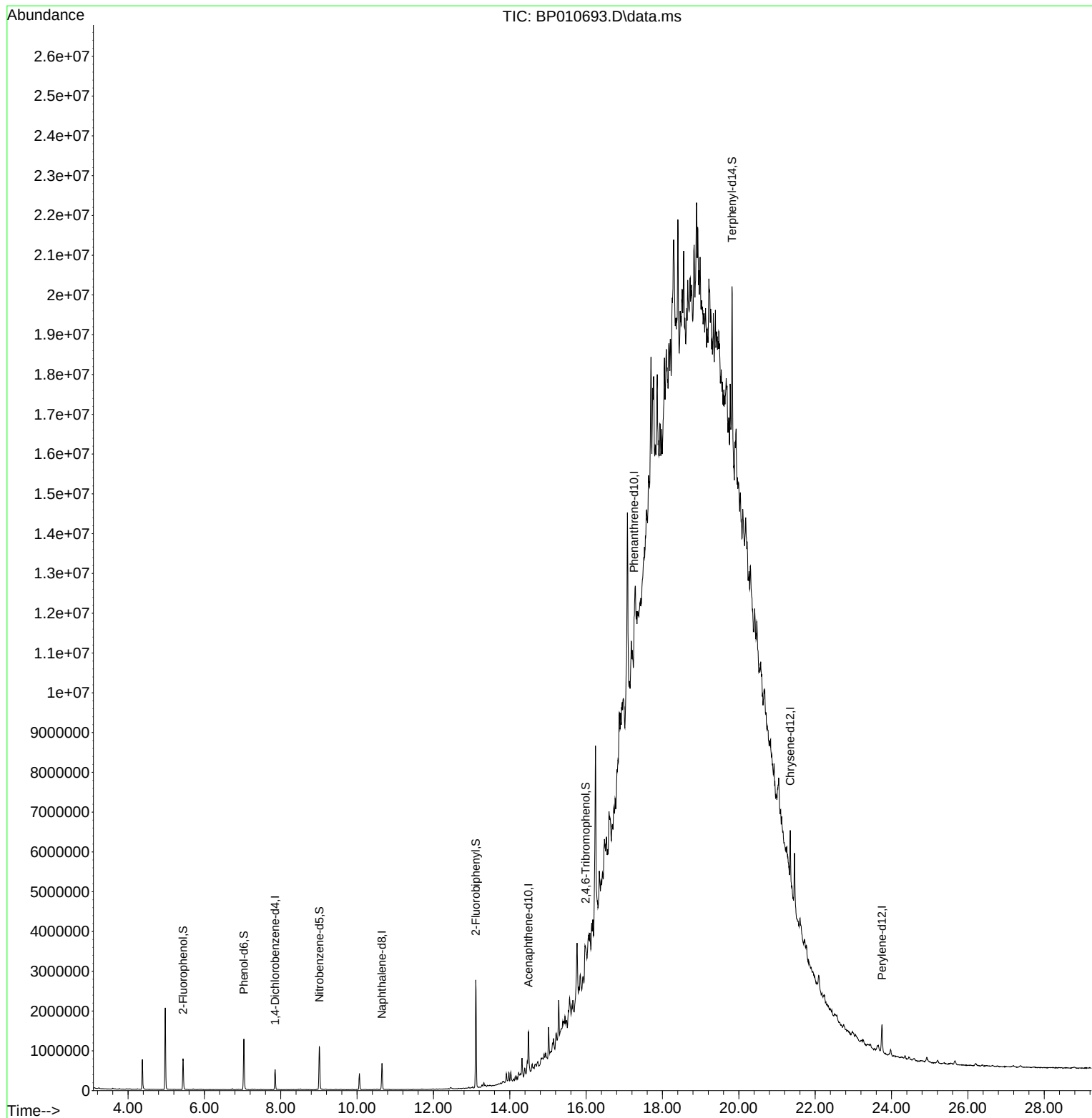
Target Compounds	Qvalue

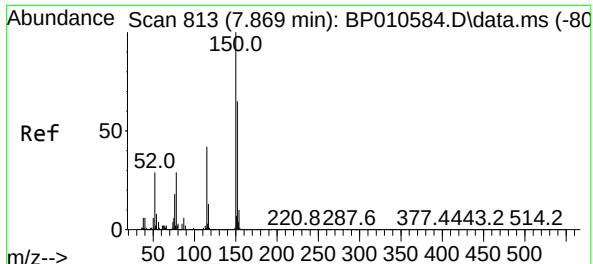
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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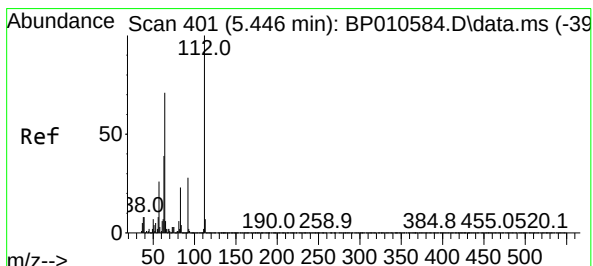
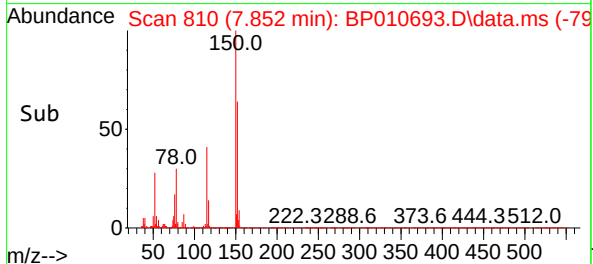
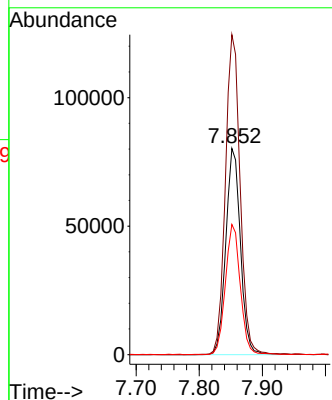
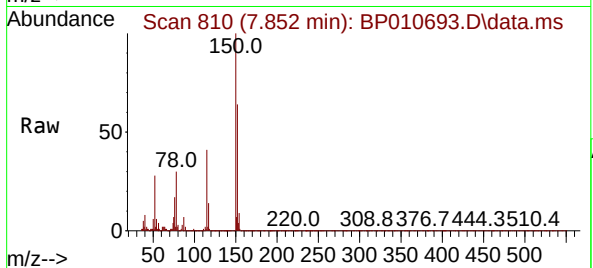




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

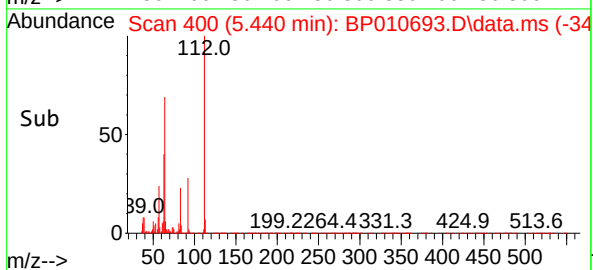
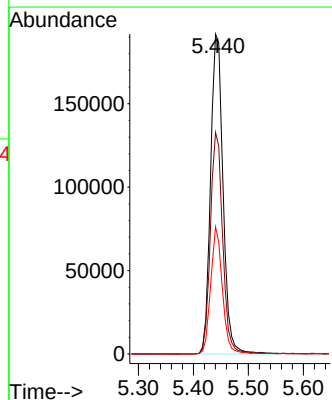
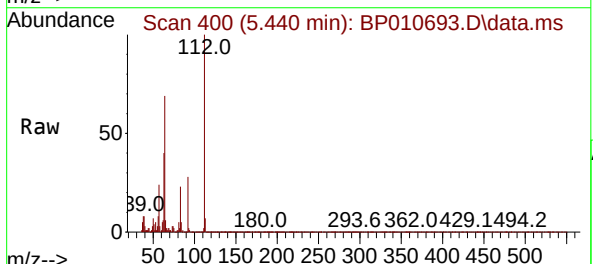
Instrument :
BNA_P
ClientSampleId :
TB-TRANS-0531

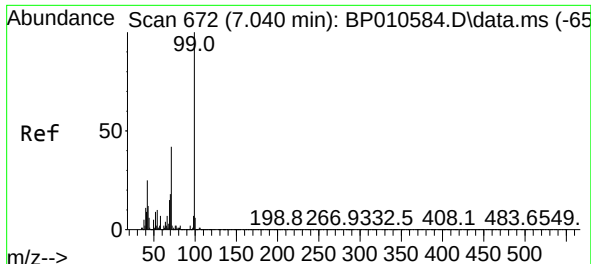
Tgt Ion:152 Resp: 129158
Ion Ratio Lower Upper
152 100
150 155.2 123.4 185.2
115 63.2 51.3 76.9



#5
2-Fluorophenol
Concen: 42.699 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

Tgt Ion:112 Resp: 302300
Ion Ratio Lower Upper
112 100
64 69.3 56.9 85.3
63 39.7 31.2 46.8

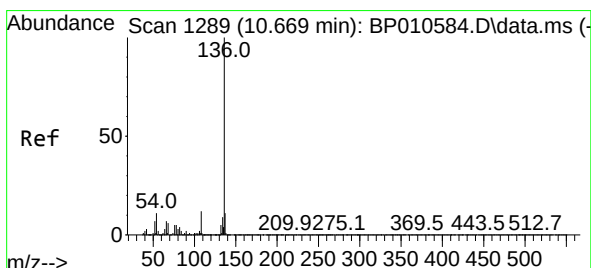
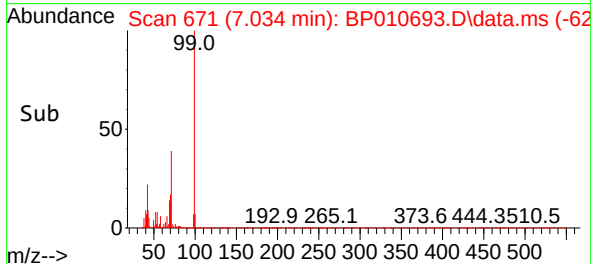
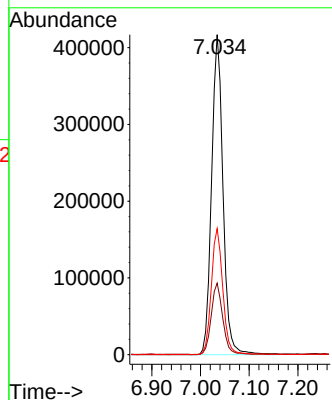
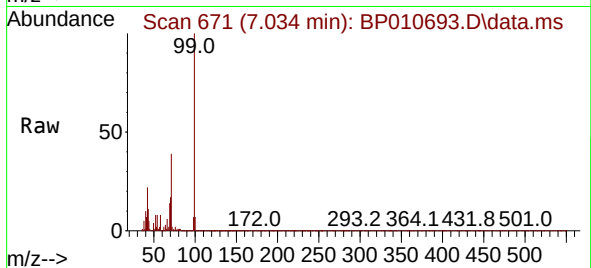




#7
Phenol-d6
Concen: 67.209 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

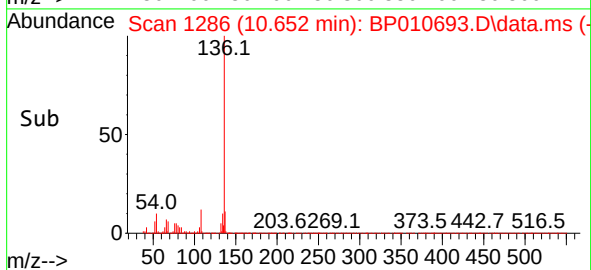
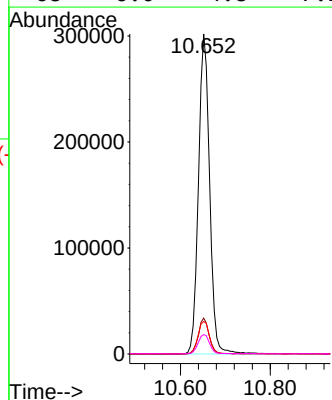
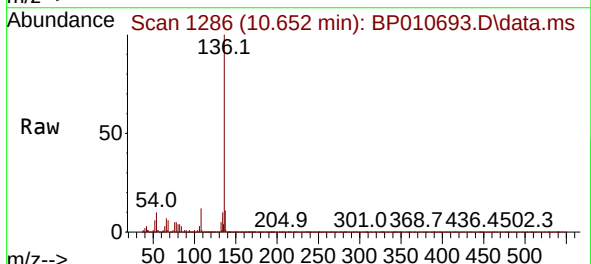
Instrument :
BNA_P
ClientSampleId :
TB-TRANS-0531

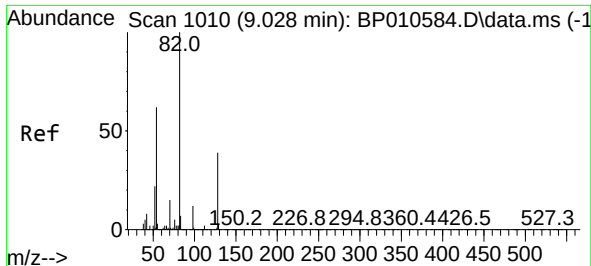
Tgt Ion: 99 Resp: 675514
Ion Ratio Lower Upper
99 100
42 22.4 20.3 30.5
71 39.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

Tgt Ion: 136 Resp: 520447
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.2 8.7 13.1
68 6.0 4.8 7.2

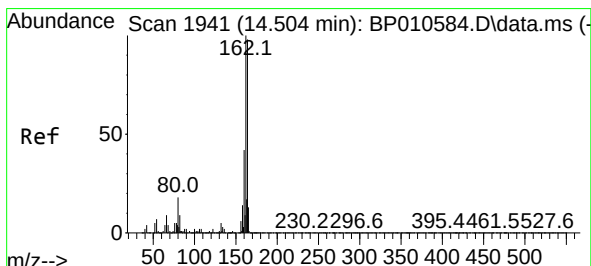
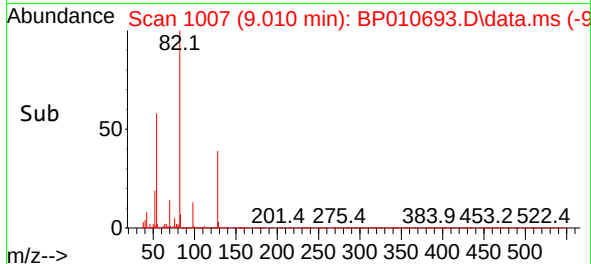
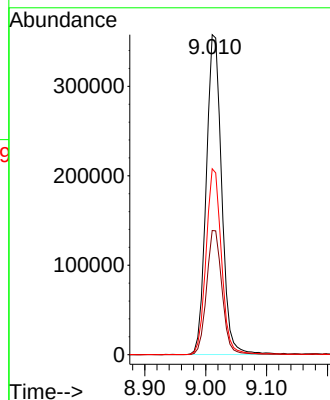
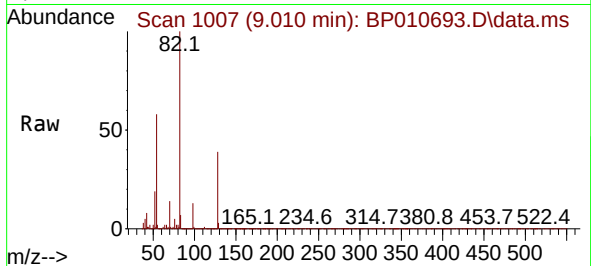




#23
Nitrobenzene-d5
Concen: 57.213 ng
RT: 9.010 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

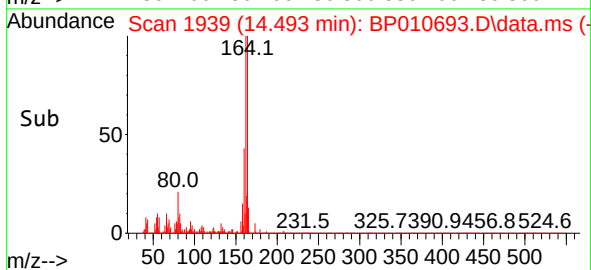
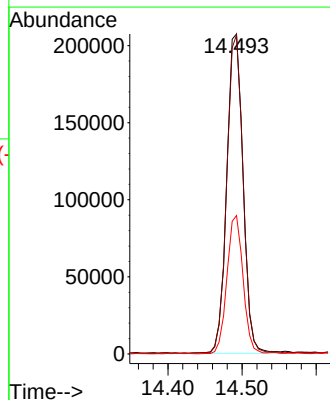
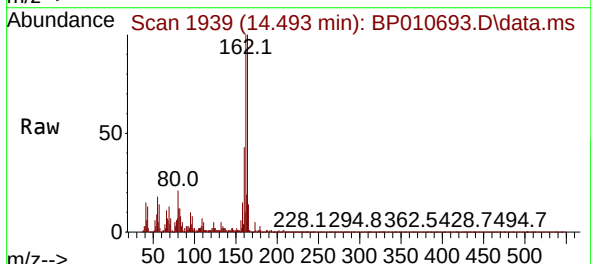
Instrument :
BNA_P
ClientSampleId :
TB-TRANS-0531

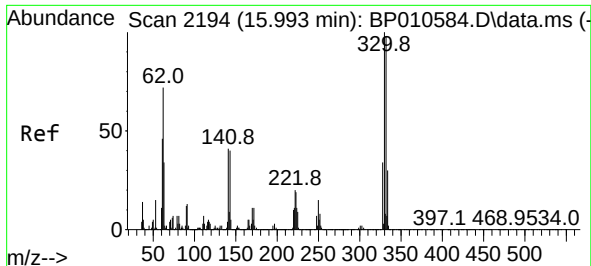
Tgt Ion: 82 Resp: 629804
Ion Ratio Lower Upper
82 100
128 38.8 31.3 46.9
54 58.1 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

Tgt Ion: 164 Resp: 317241
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 43.2 34.6 51.8

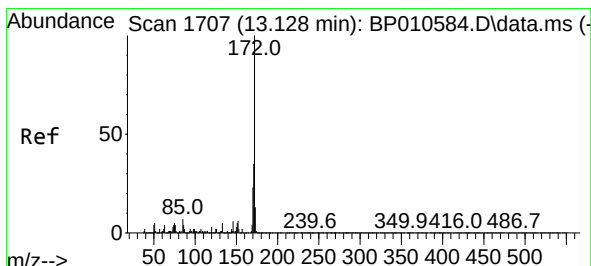
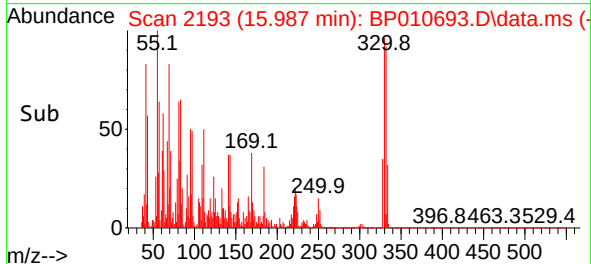
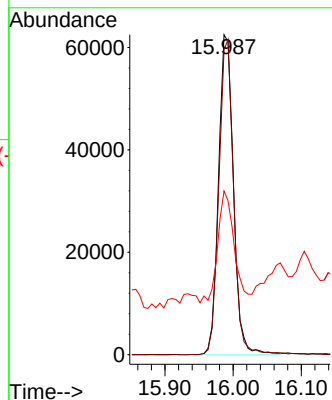
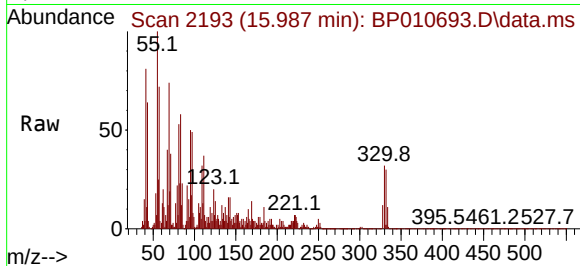




#42
2,4,6-Tribromophenol
Concen: 26.535 ng
RT: 15.987 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

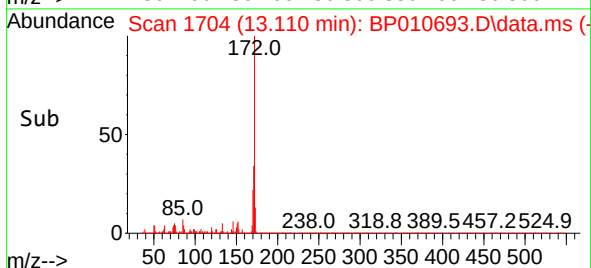
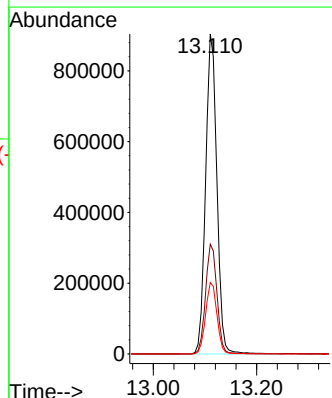
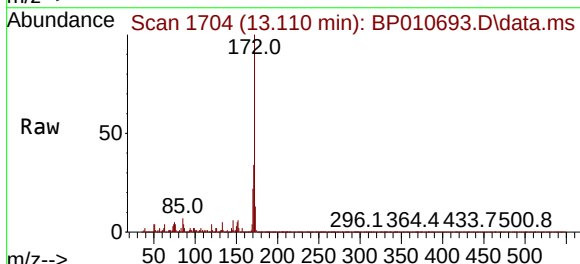
Instrument :
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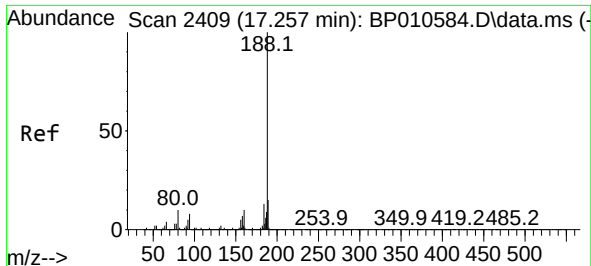
Tgt Ion: 330 Resp: 95289
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 35.2 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 61.140 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

Tgt Ion: 172 Resp: 1366645
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 22.3 18.2 27.2

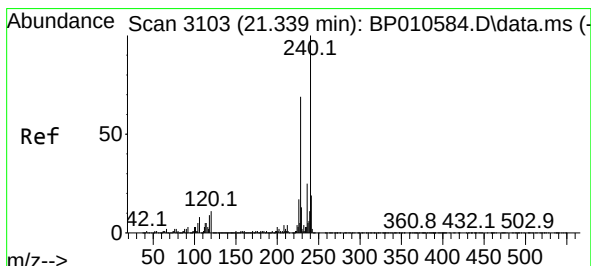
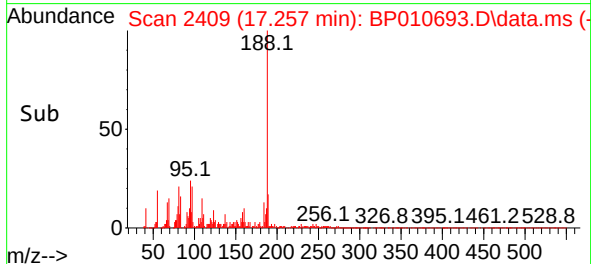
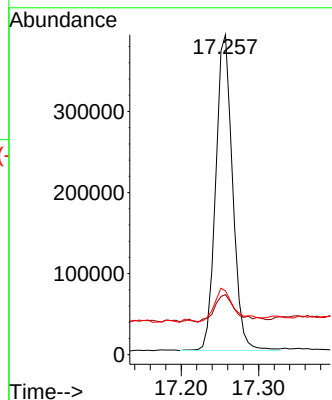
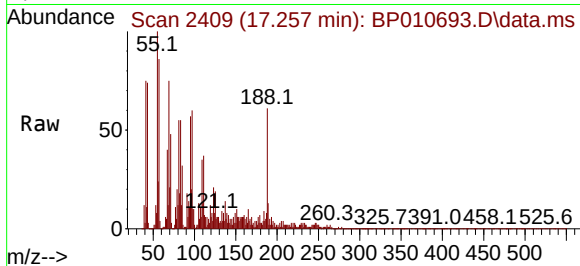




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

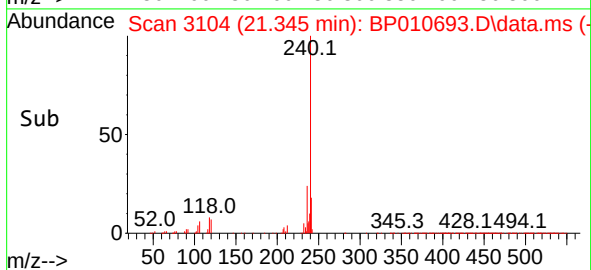
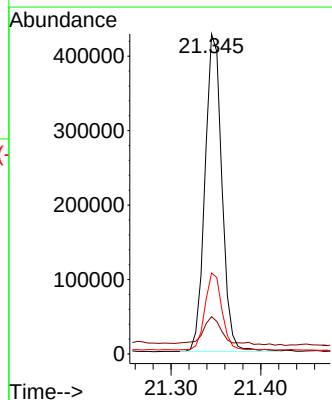
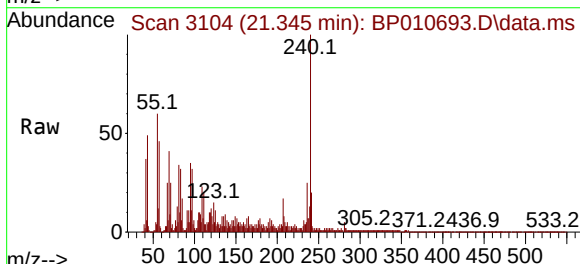
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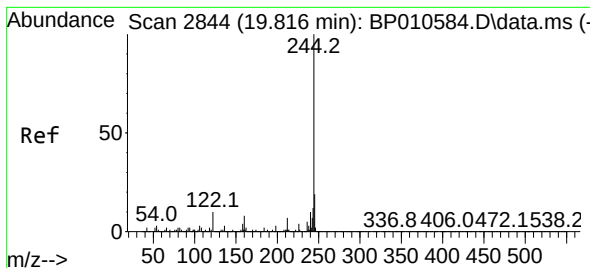
Tgt Ion:188 Resp: 588693
Ion Ratio Lower Upper
188 100
94 18.8 6.6 10.0#
80 20.0 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP010693.D
Acq: 03 Jun 2022 15:23

Tgt Ion:240 Resp: 557929
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.3 19.8 29.6





#79

Terphenyl-d14

Concen: 69.707 ng

RT: 19.822 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP010693.D

Acq: 03 Jun 2022 15:23

Instrument :

BNA_P

ClientSampleId :

TB-TRANS-0531

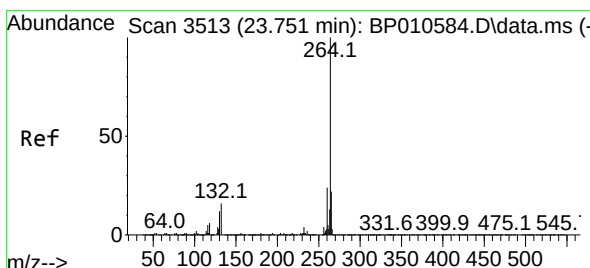
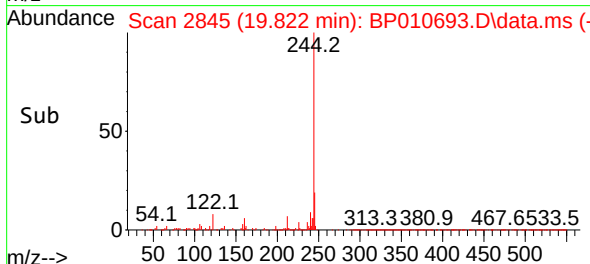
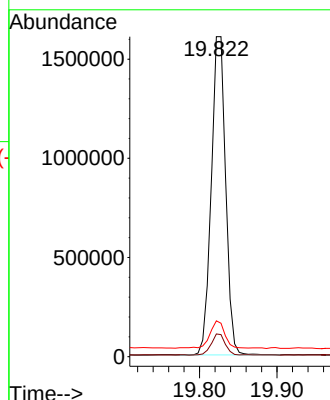
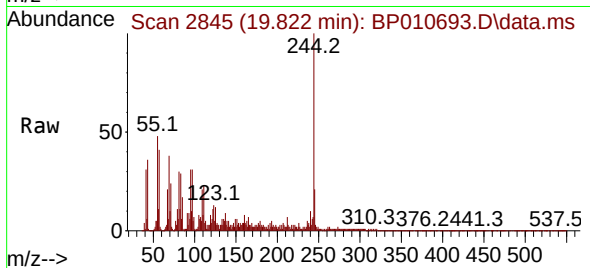
Tgt Ion:244 Resp: 2070578

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 11.2 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BP010693.D

Acq: 03 Jun 2022 15:23

Tgt Ion:264 Resp: 521121

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 22.5 18.0 27.0

