

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008697.D
 Acq On : 05 Jan 2022 19:09
 Operator : CG/JU
 Sample : M5330-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DB-24-(10-15)-12-29-21

Quant Time: Jan 06 03:03:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

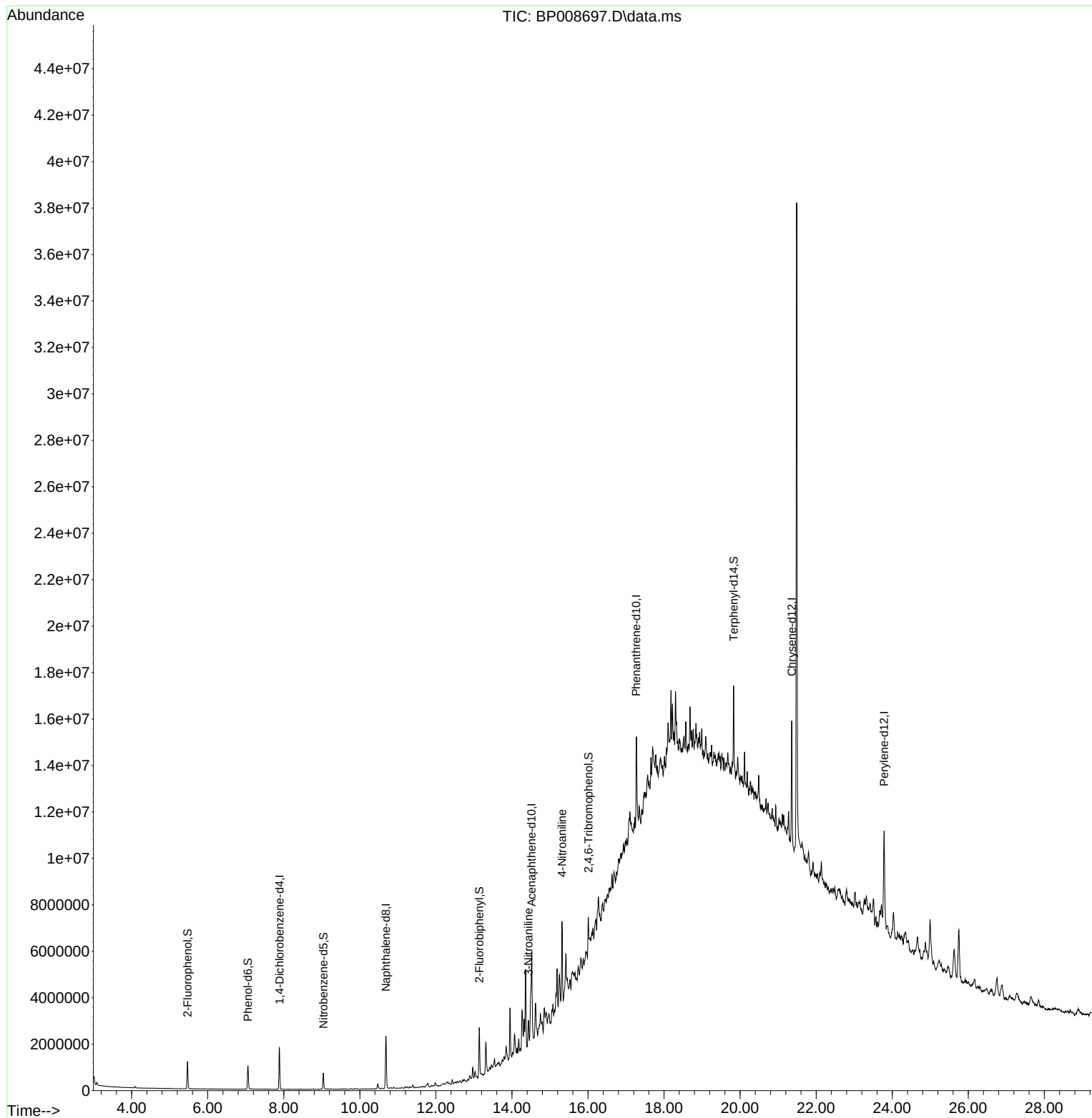
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	540518	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2029019	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1279444	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2629562	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	2833231	20.000	ng	0.00
86) Perylene-d12	23.786	264	3089014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	591206	19.964	ng	0.00
7) Phenol-d6	7.058	99	691912	16.786	ng	0.00
23) Nitrobenzene-d5	9.040	82	420671	12.334	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	329998	19.064	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	1101057	12.468	ng	-0.02
79) Terphenyl-d14	19.828	244	1792730	12.919	ng	0.00
Target Compounds						
53) 3-Nitroaniline	14.434	138	57550	2.734	ng	# 17
62) 4-Nitroaniline	15.316	138	60053	2.810	ng	92

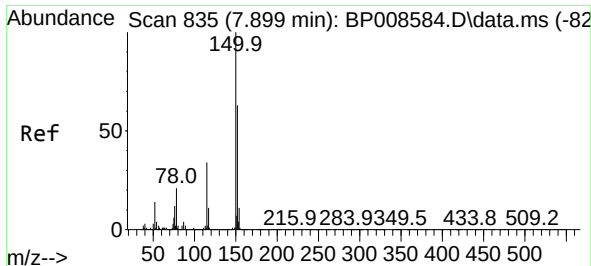
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

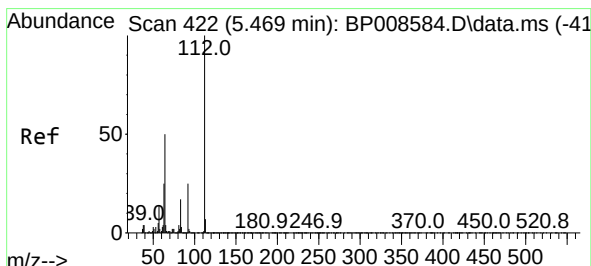
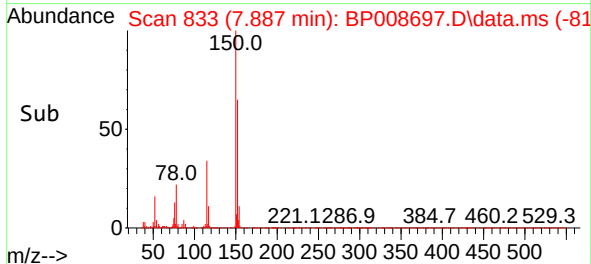
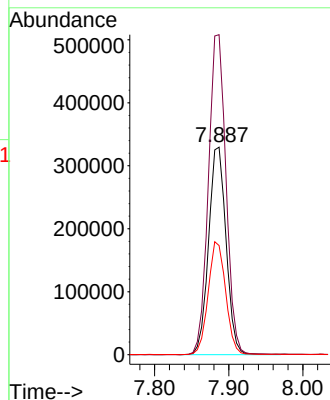
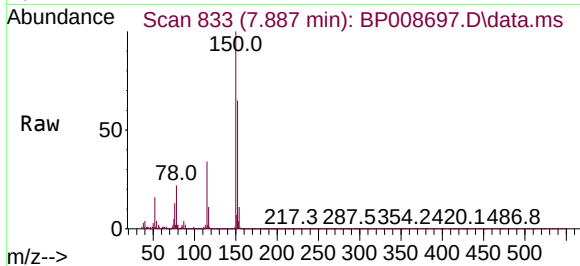




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

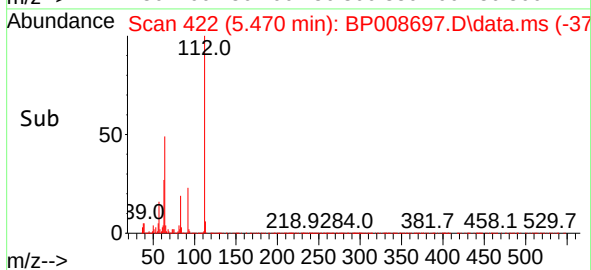
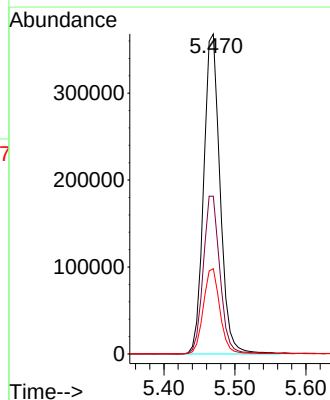
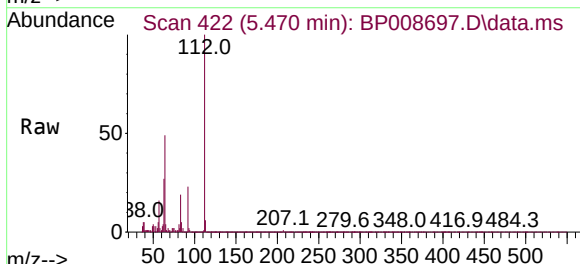
Instrument :
BNA_P
ClientSampleId :
DB-24-(10-15)-12-29-21

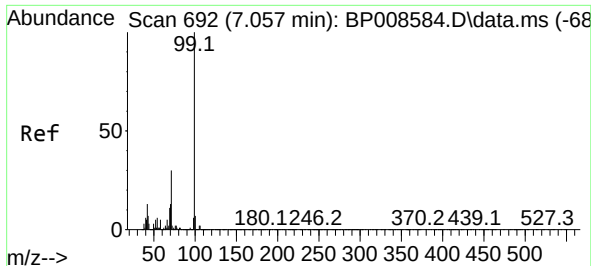
Tgt Ion:152 Resp: 540518
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 52.6 43.7 65.5



#5
2-Fluorophenol
Concen: 19.964 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

Tgt Ion:112 Resp: 591206
Ion Ratio Lower Upper
112 100
64 49.3 39.7 59.5
63 26.6 20.0 30.0

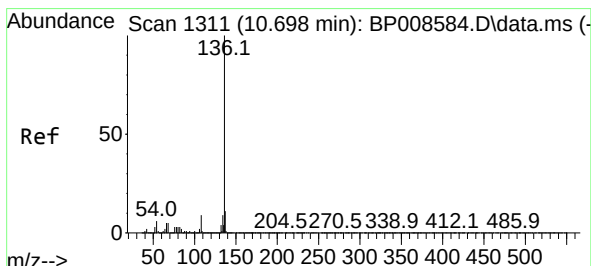
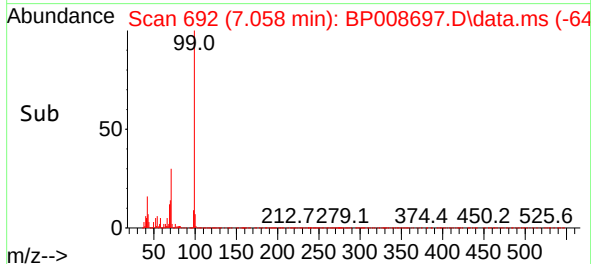
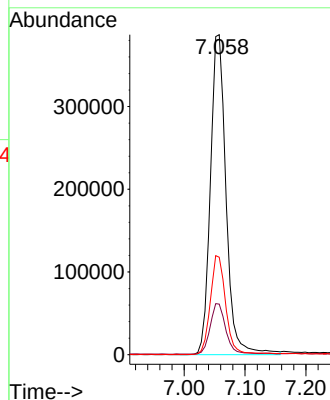
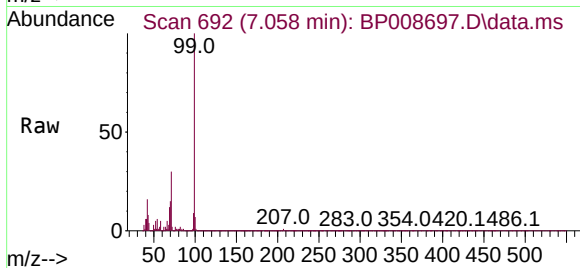




#7
Phenol-d6
Concen: 16.786 ng
RT: 7.058 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

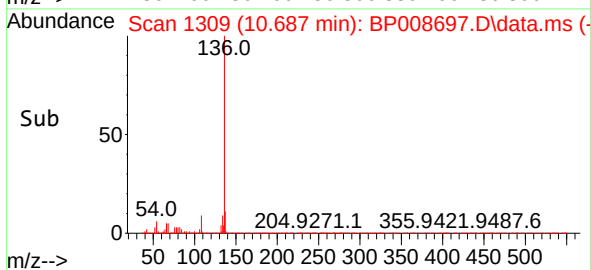
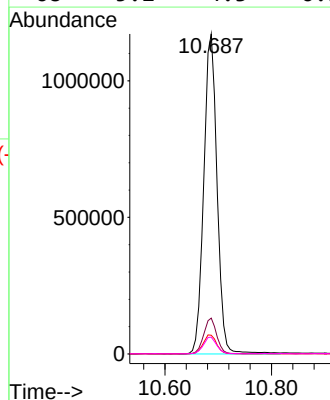
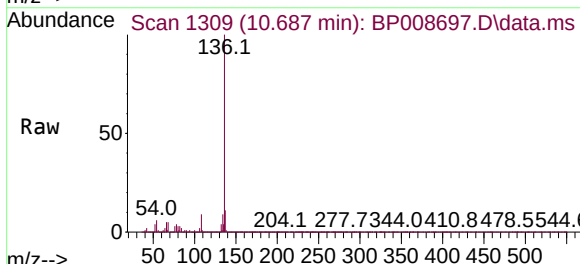
Instrument :
BNA_P
ClientSampleId :
DB-24-(10-15)-12-29-21

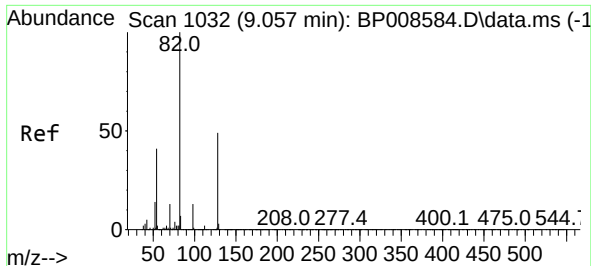
Tgt Ion: 99 Resp: 691912
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 30.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

Tgt Ion: 136 Resp: 2029019
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 5.9 4.9 7.3
68 5.2 4.3 6.5

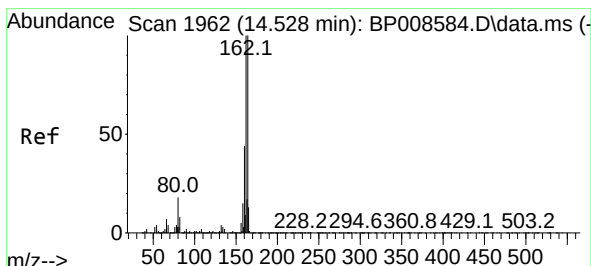
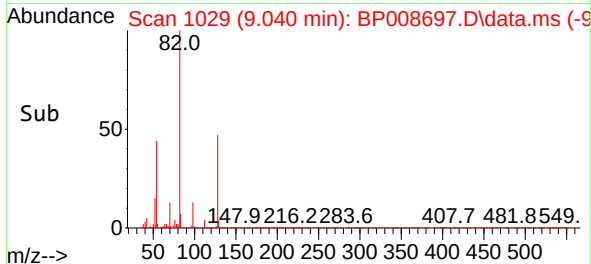
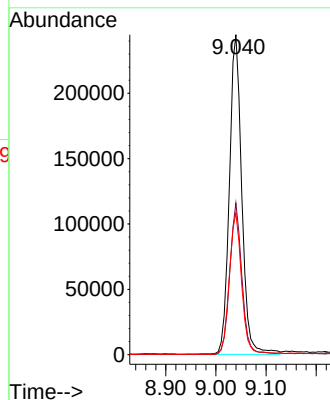
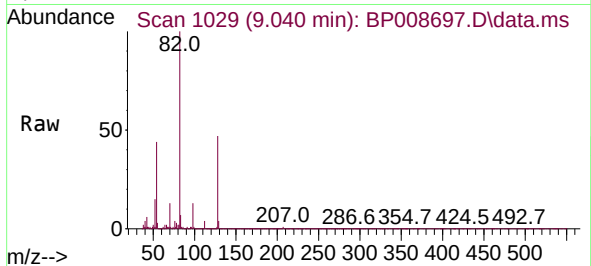




#23
Nitrobenzene-d5
Concen: 12.334 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.017 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

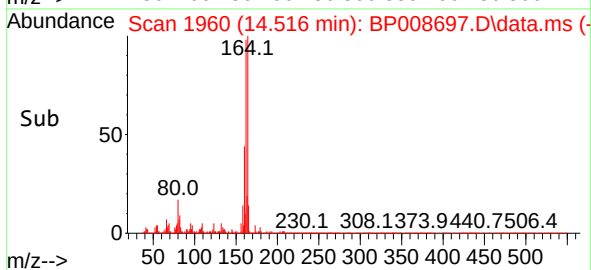
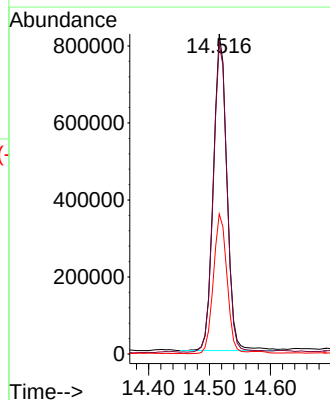
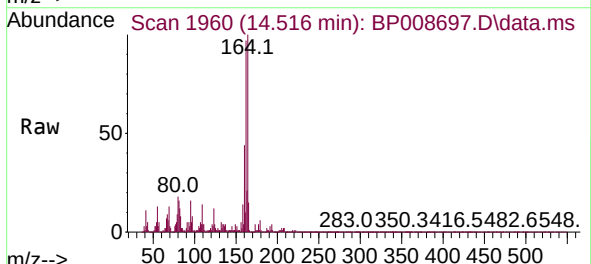
Instrument :
BNA_P
ClientSampleId :
DB-24-(10-15)-12-29-21

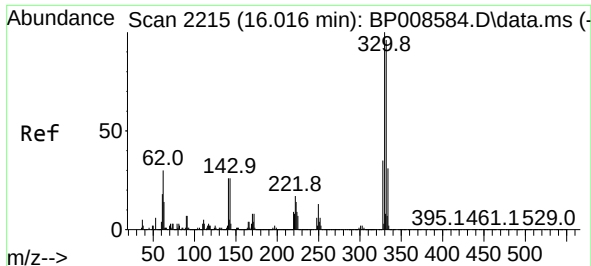
Tgt Ion: 82 Resp: 420671
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 44.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

Tgt Ion:164 Resp: 1279444
Ion Ratio Lower Upper
164 100
162 97.1 79.9 119.9
160 43.7 35.5 53.3

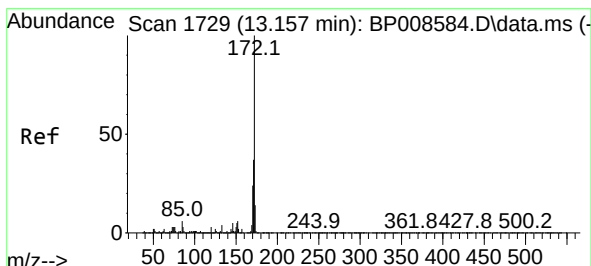
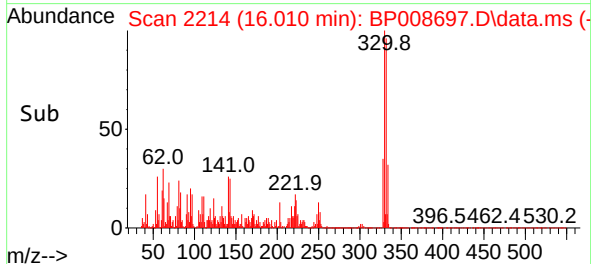
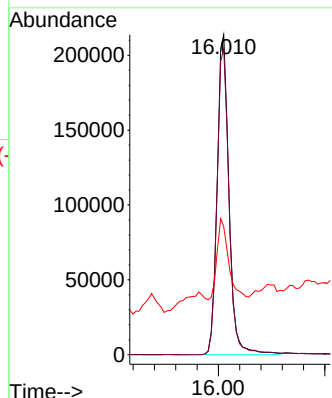
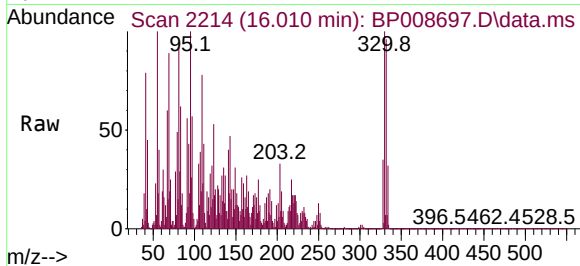




#42
2,4,6-Tribromophenol
Concen: 19.064 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

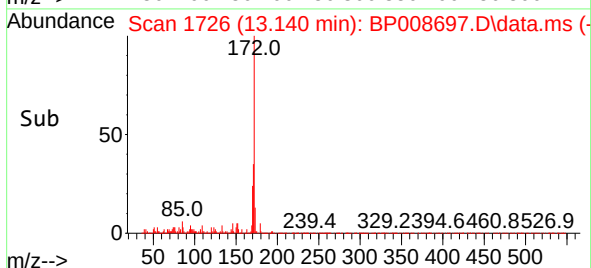
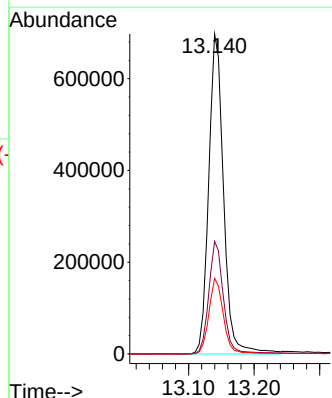
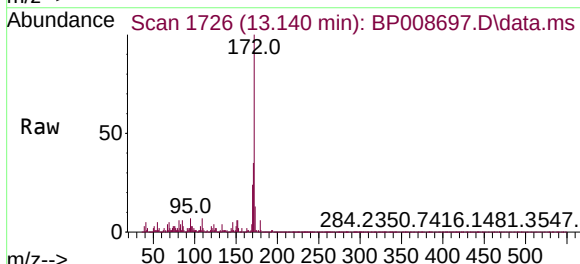
Instrument :
BNA_P
ClientSampleId :
DB-24-(10-15)-12-29-21

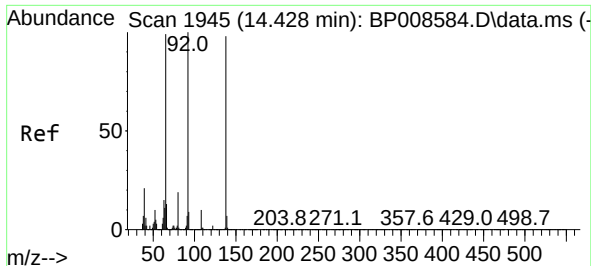
Tgt Ion:330 Resp: 329998
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 24.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 12.468 ng
RT: 13.140 min Scan# 1726
Delta R.T. -0.017 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

Tgt Ion:172 Resp: 1101057
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.7 19.5 29.3

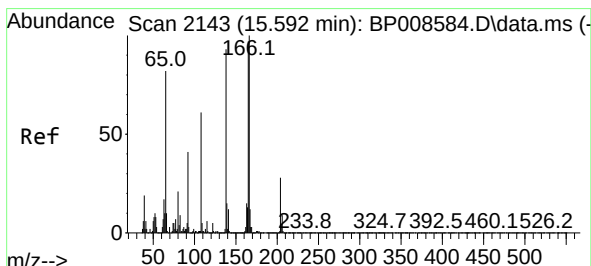
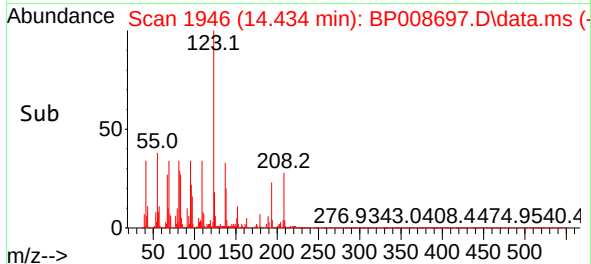
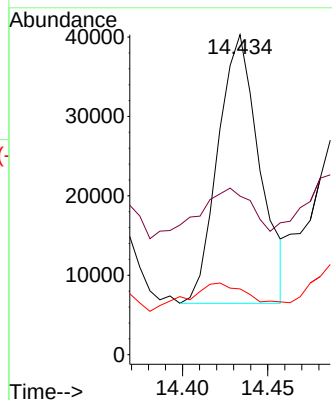
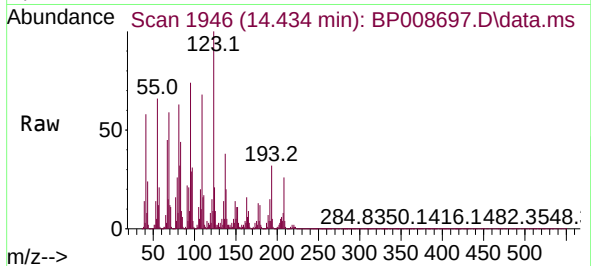




#53
3-Nitroaniline
Concen: 2.734 ng
RT: 14.434 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

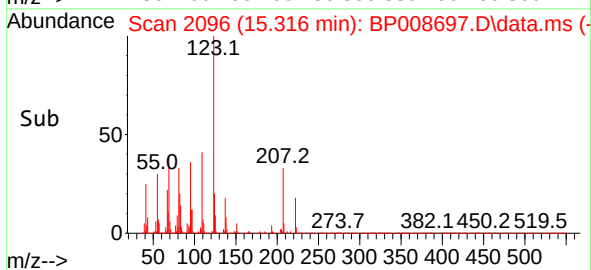
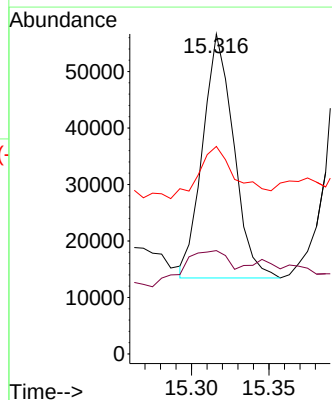
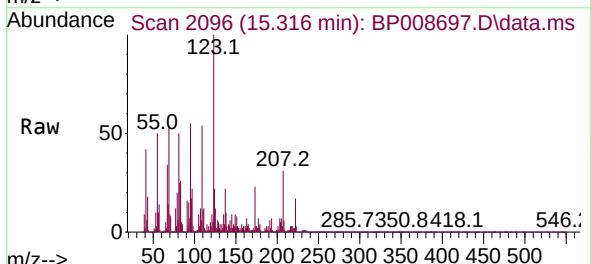
Instrument :
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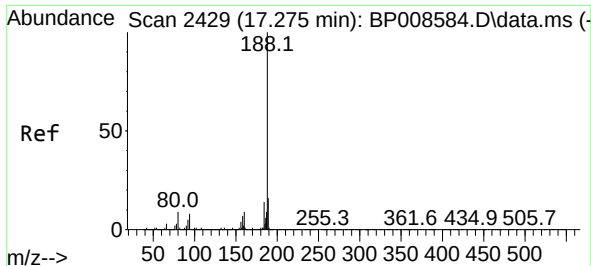
Tgt Ion:138 Resp: 57550
Ion Ratio Lower Upper
138 100
108 49.6 8.0 12.0#
92 20.5 81.7 122.5#



#62
4-Nitroaniline
Concen: 2.810 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.276 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

Tgt Ion:138 Resp: 60053
Ion Ratio Lower Upper
138 100
92 32.3 24.3 64.3
108 64.9 44.8 84.8

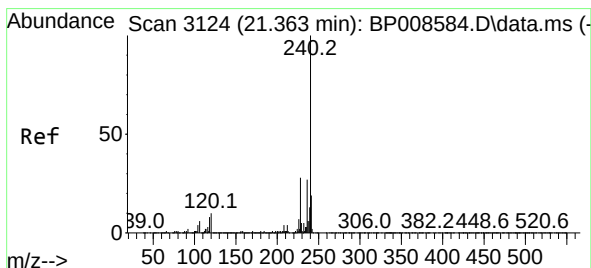
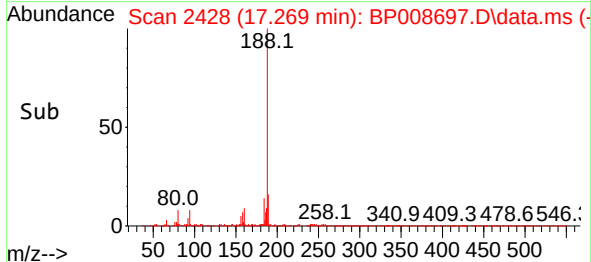
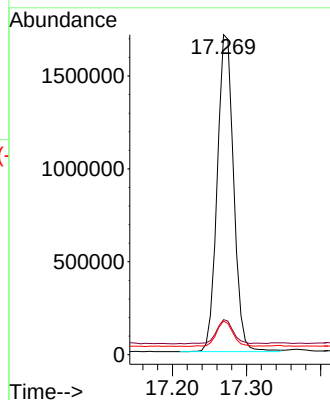
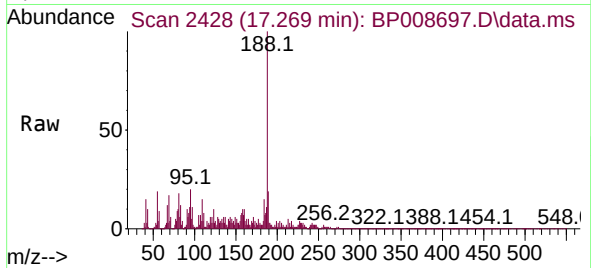




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

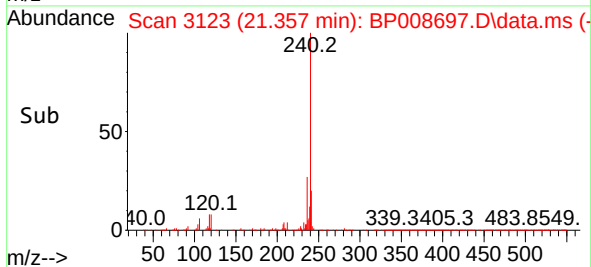
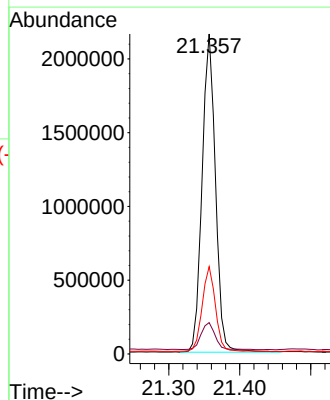
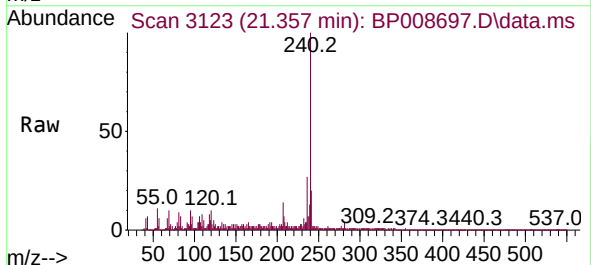
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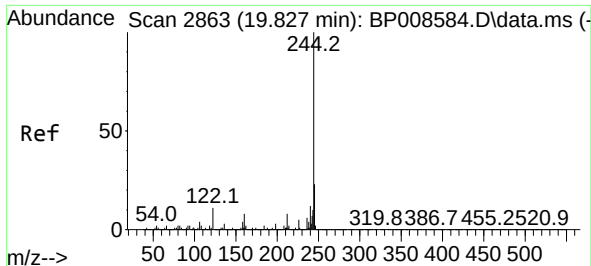
Tgt Ion:188 Resp: 2629562
Ion Ratio Lower Upper
188 100
94 11.0 6.8 10.2#
80 10.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008697.D
Acq: 05 Jan 2022 19:09

Tgt Ion:240 Resp: 2833231
Ion Ratio Lower Upper
240 100
120 9.8 7.7 11.5
236 27.3 21.2 31.8

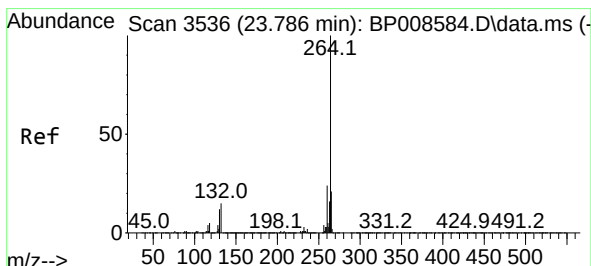
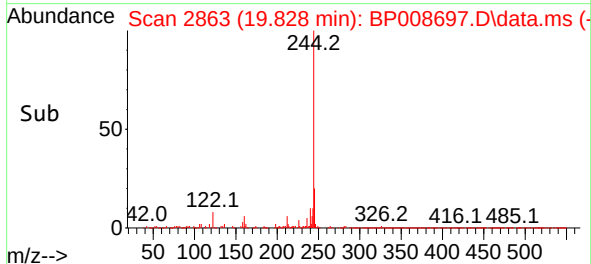
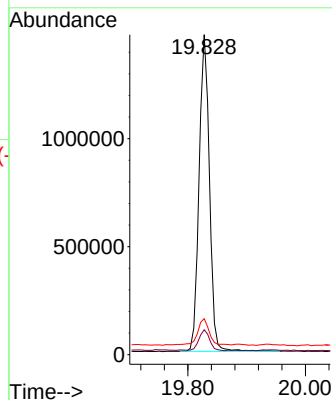
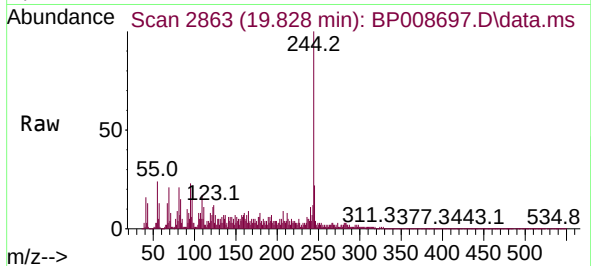




#79
 Terphenyl-d14
 Concen: 12.919 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP008697.D
 Acq: 05 Jan 2022 19:09

Instrument :
 BNA_P
 ClientSampleId :
 DB-24-(10-15)-12-29-21

Tgt Ion:244 Resp: 1792730
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.2 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3536
 Delta R.T. 0.000 min
 Lab File: BP008697.D
 Acq: 05 Jan 2022 19:09

Tgt Ion:264 Resp: 3089014
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.1 28.7
 265 22.7 17.1 25.7

