

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122446.D
 Acq On : 23 Nov 2020 14:40
 Operator : JU/CG
 Sample : L4846-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-EDISON-3

Quant Time: Nov 23 15:06:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

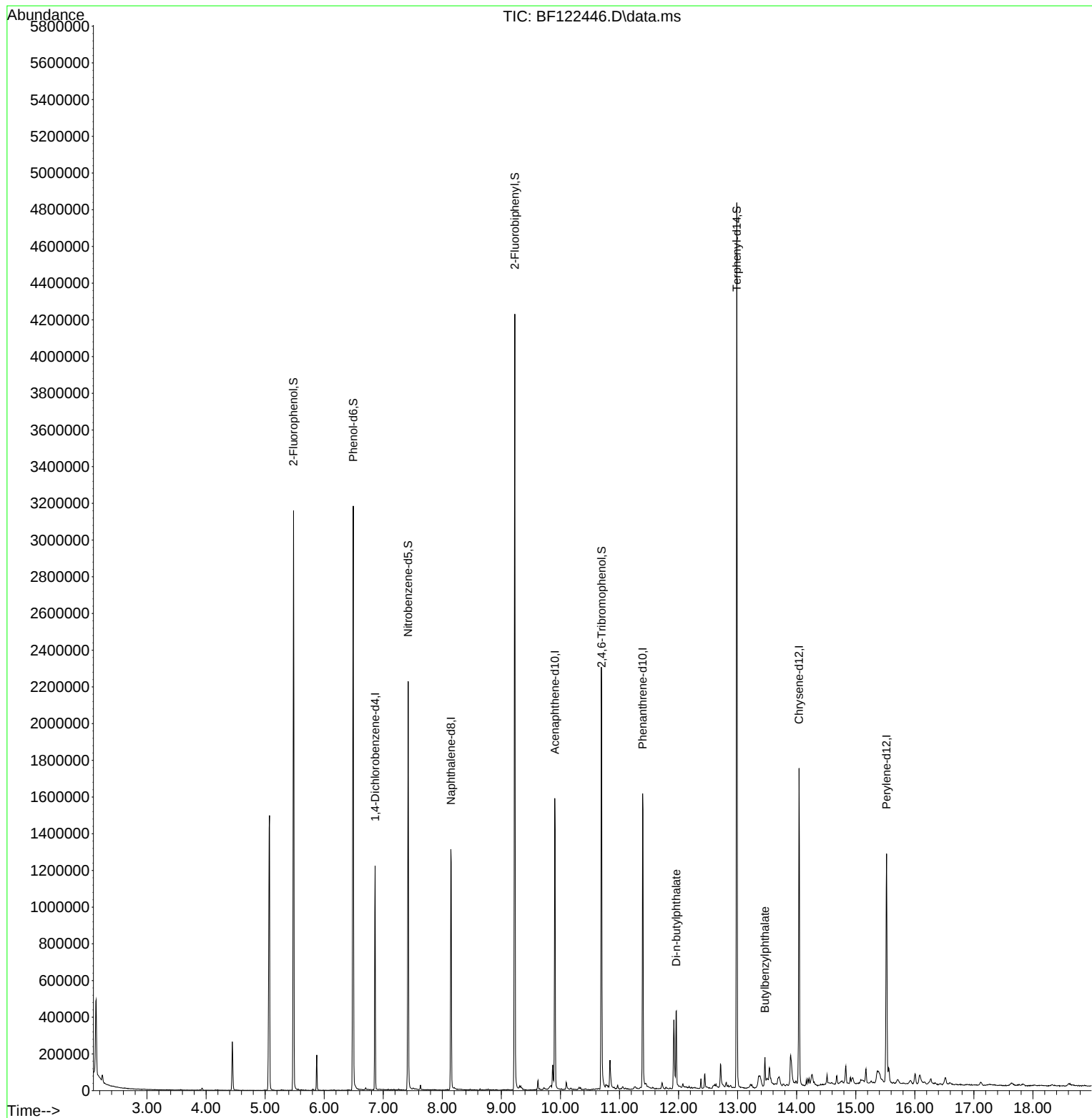
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	171785	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	658765	20.00	ng	-0.01
39) Acenaphthene-d10	9.904	164	347206	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	638010	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	603375	20.00	ng	-0.01
86) Perylene-d12	15.521	264	598857	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	854213	76.35	ng	-0.01
7) Phenol-d6	6.492	99	1100114	75.17	ng	-0.02
23) Nitrobenzene-d5	7.422	82	685333	63.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	321671	86.32	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1314340	59.15	ng	0.00
79) Terphenyl-d14	12.986	244	1476148	51.83	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.963	149	219045	6.05	ng	99
80) Butylbenzylphthalate	13.463	149	29268	4.89	ng	91

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

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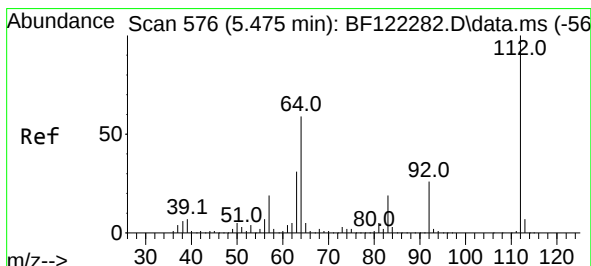
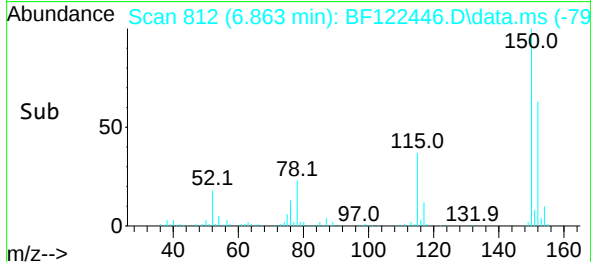
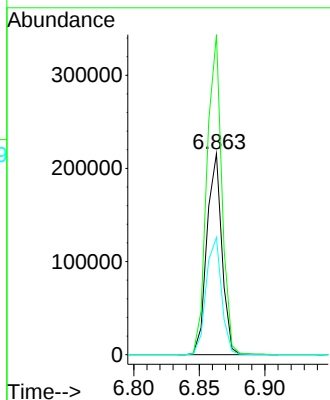
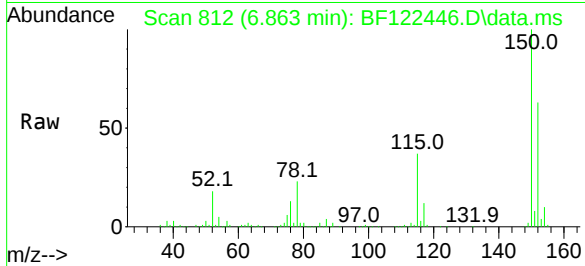




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

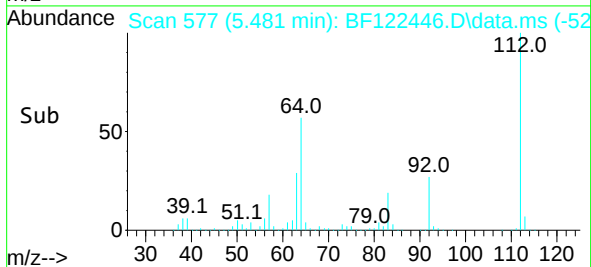
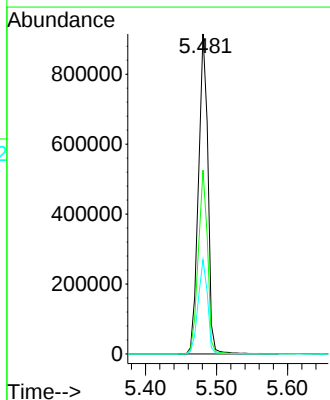
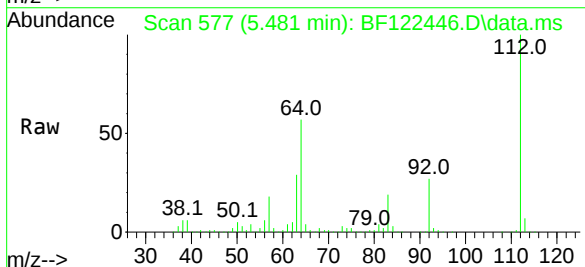
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-3

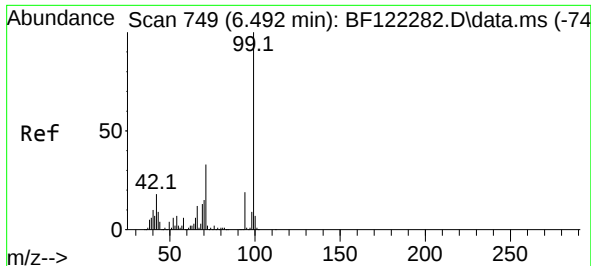
Tgt Ion:152 Resp: 171785
Ion Ratio Lower Upper
152 100
150 159.2 125.3 187.9
115 58.4 51.9 77.9



#5
2-Fluorophenol
Concen: 76.35 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

Tgt Ion:112 Resp: 854213
Ion Ratio Lower Upper
112 100
64 57.4 50.4 75.6
63 29.5 25.8 38.6

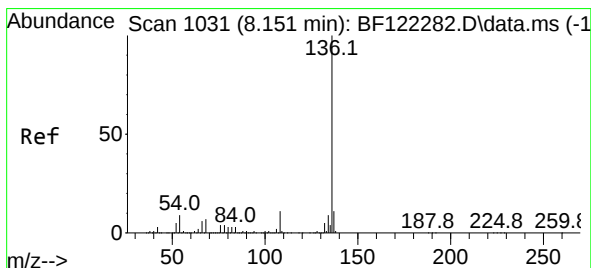
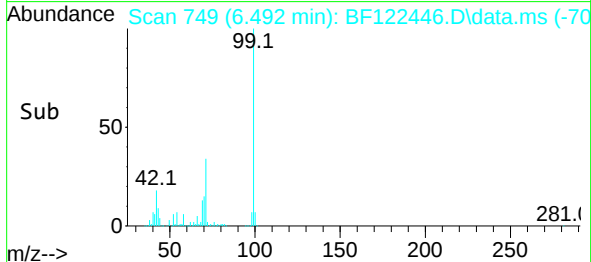
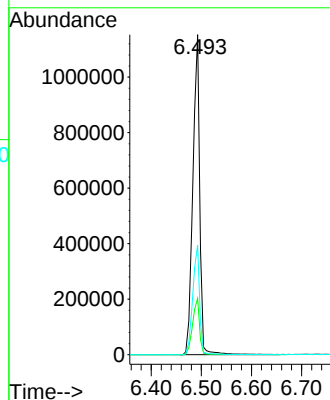
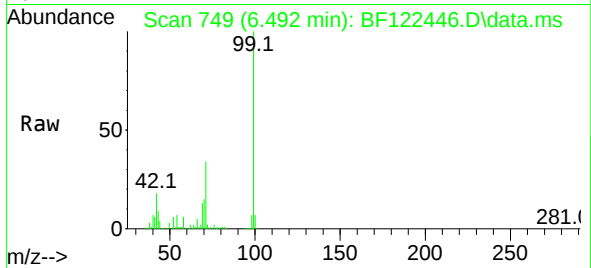




#7
Phenol-d6
Concen: 75.17 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

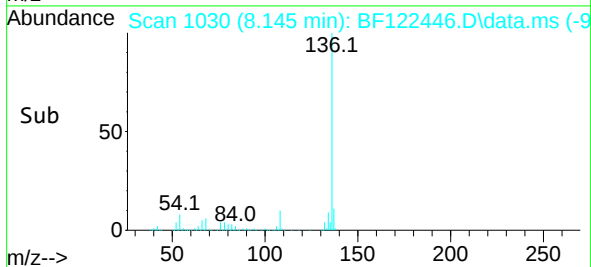
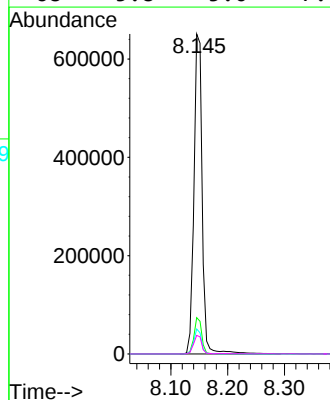
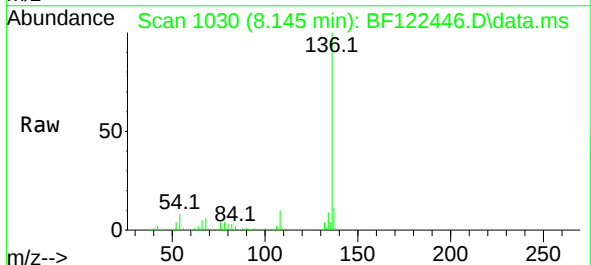
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-3

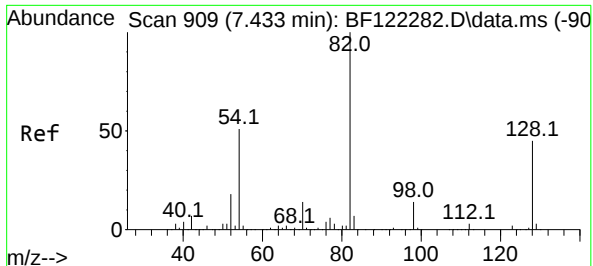
Tgt Ion: 99 Resp: 1100114
Ion Ratio Lower Upper
99 100
42 17.6 15.9 23.9
71 34.3 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

Tgt Ion: 136 Resp: 658765
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.8 7.1 10.7
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 63.69 ng

RT: 7.422 min Scan# 907

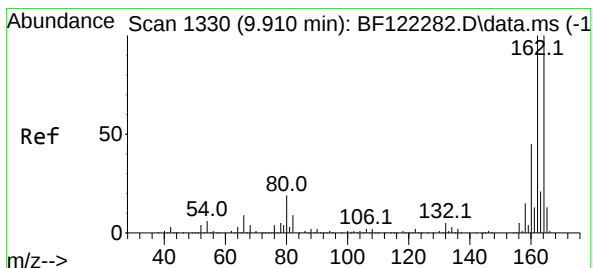
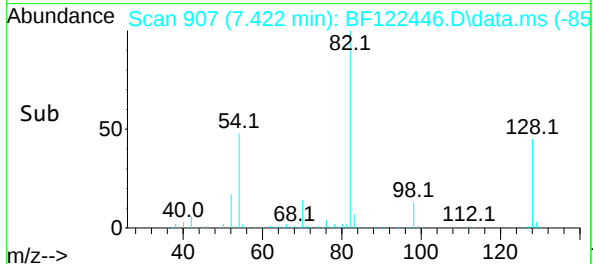
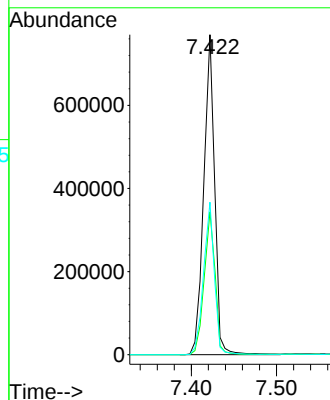
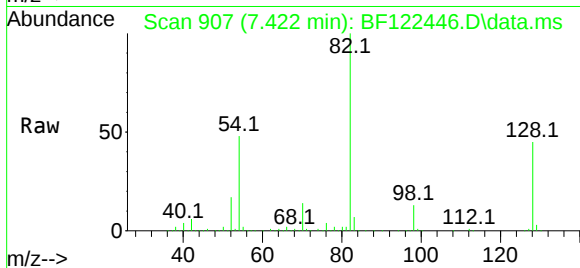
Delta R.T. -0.012 min

Lab File: BF122446.D

Acq: 23 Nov 2020 14:40

Tgt Ion: 82 Resp: 685333

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.4
54	47.7	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

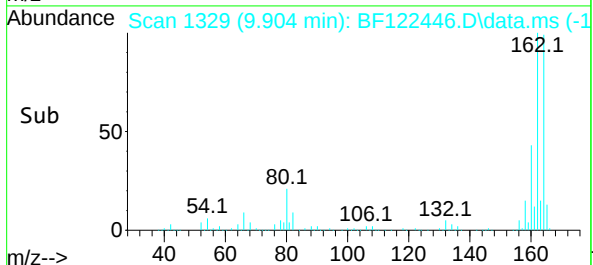
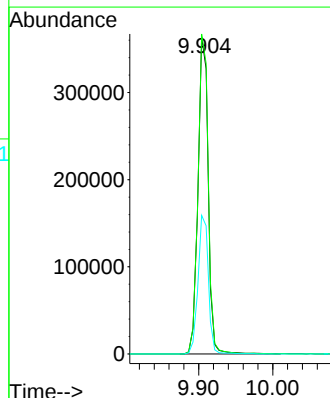
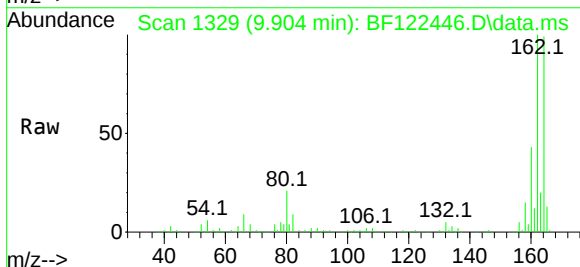
Delta R.T. -0.012 min

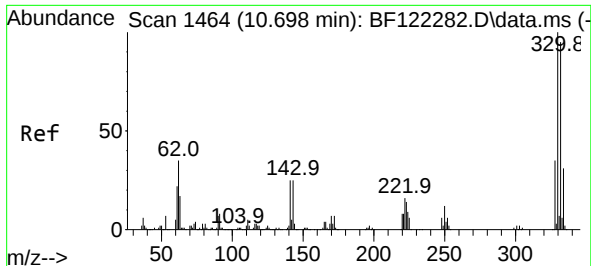
Lab File: BF122446.D

Acq: 23 Nov 2020 14:40

Tgt Ion: 164 Resp: 347206

Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.2	124.8
160	43.7	37.5	56.3

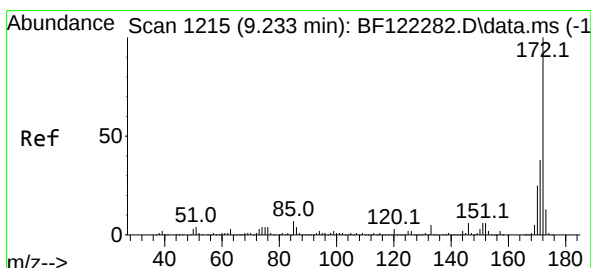
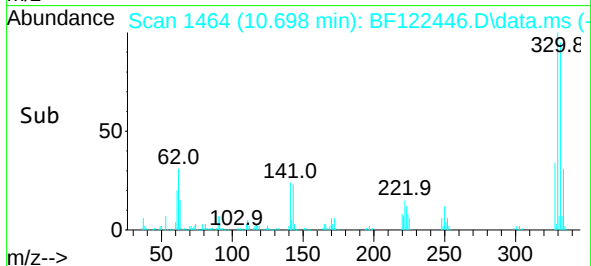
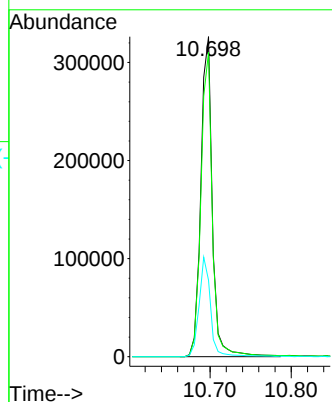
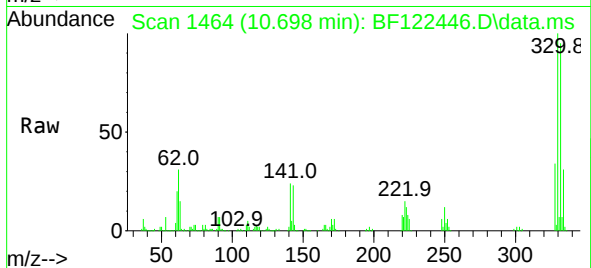




#42
2,4,6-Tribromophenol
Concen: 86.32 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

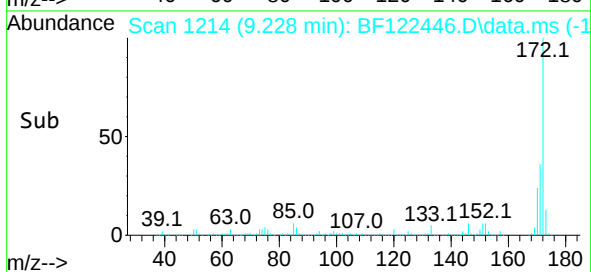
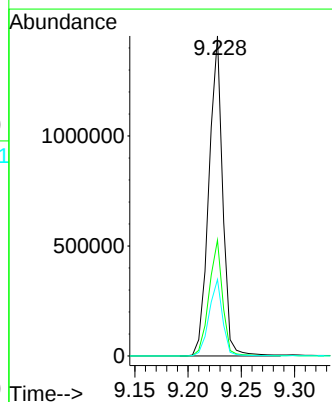
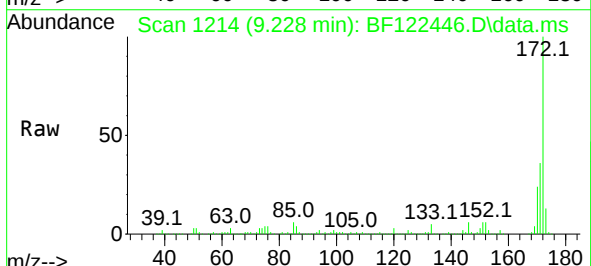
Instrument :
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ClientSampleId :
RCA-EDISON-3

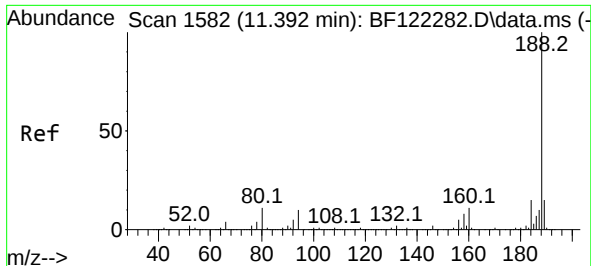
Tgt Ion: 330 Resp: 321671
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 31.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 59.15 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

Tgt Ion: 172 Resp: 1314340
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 23.9 19.8 29.6

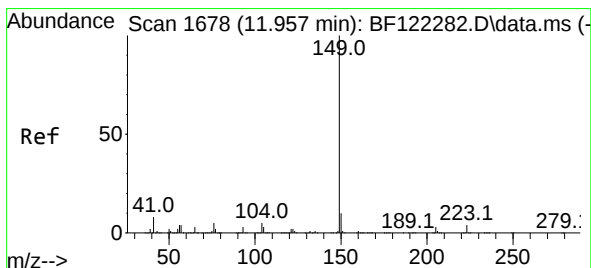
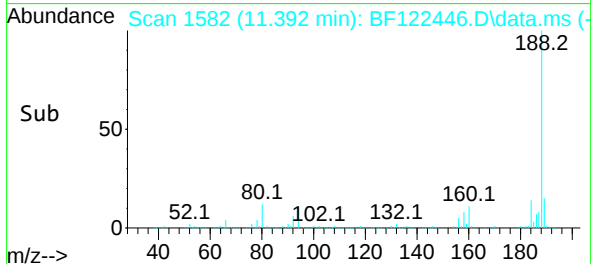
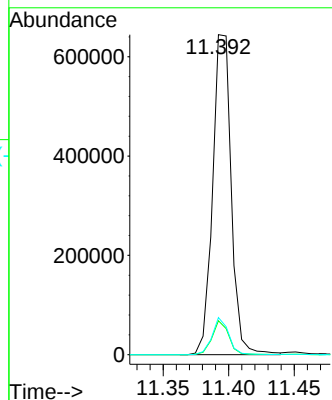
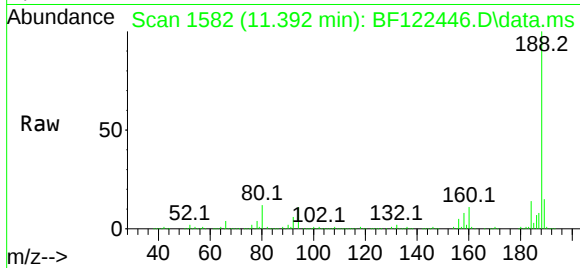




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

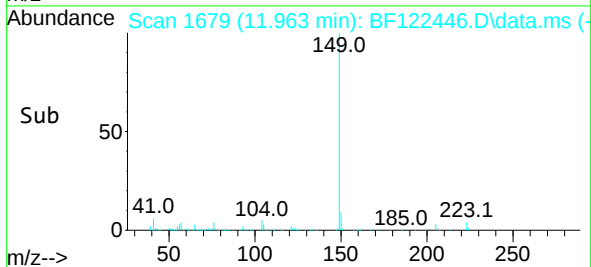
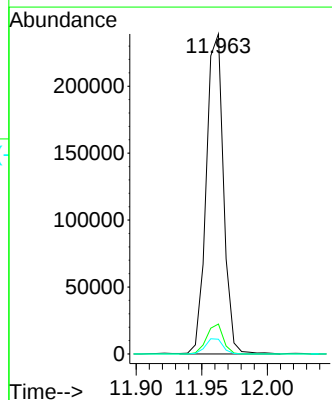
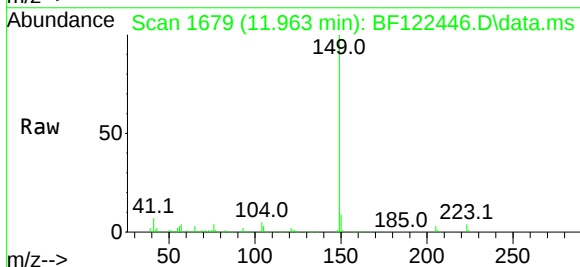
Instrument :
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ClientSampleId :
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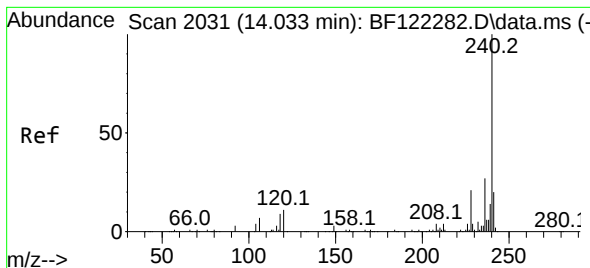
Tgt Ion:188 Resp: 638010
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.6 9.1 13.7



#74
Di-n-butylphthalate
Concen: 6.05 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

Tgt Ion:149 Resp: 219045
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.6 4.2 6.2

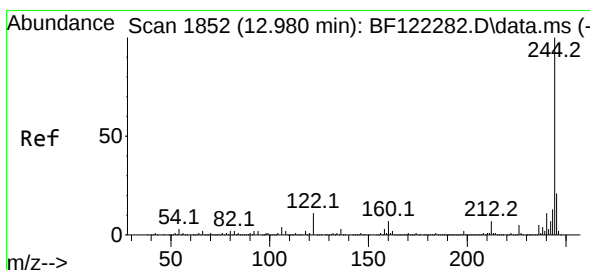
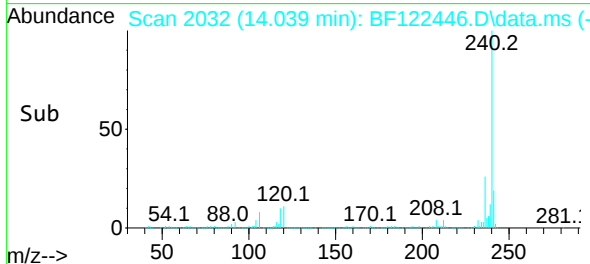
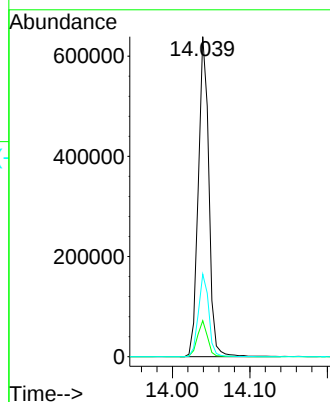
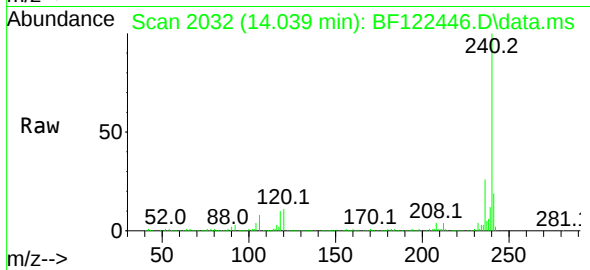




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

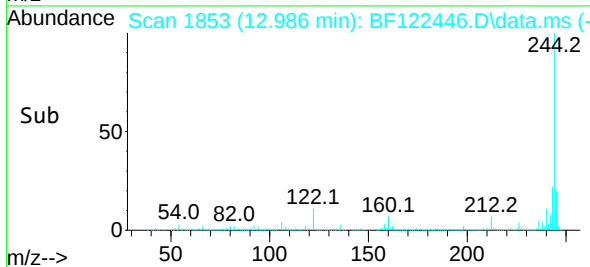
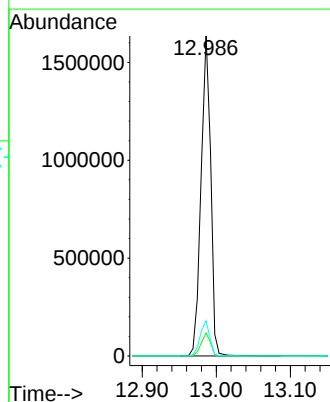
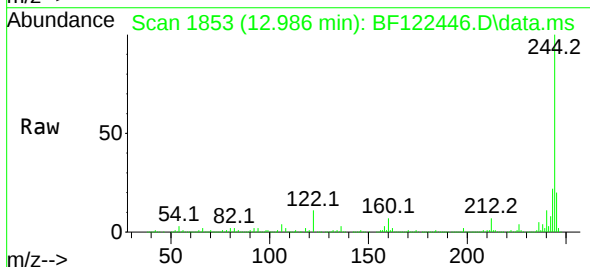
Instrument :
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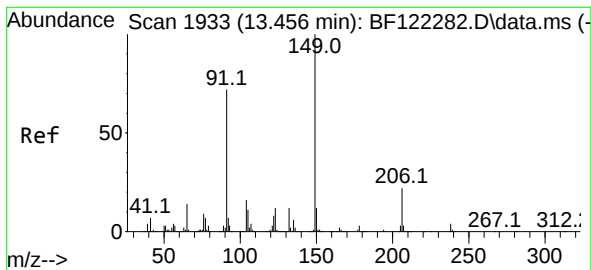
Tgt Ion:240 Resp: 603375
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 51.83 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

Tgt Ion:244 Resp: 1476148
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.0 8.1 12.1

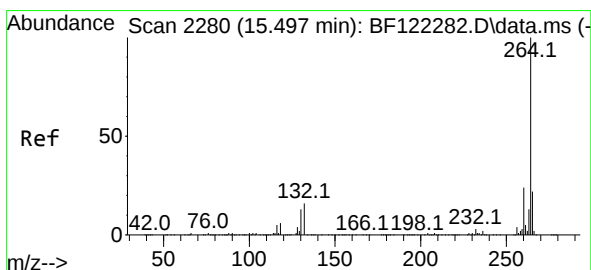
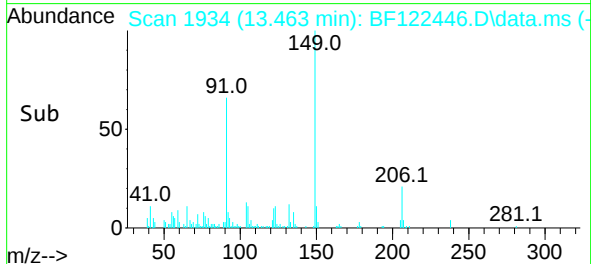
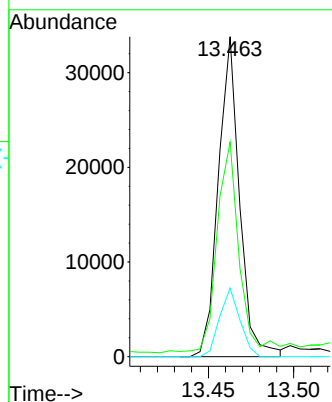
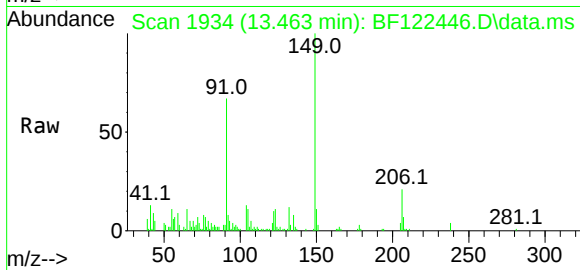




#80
Butylbenzylphthalate
Concen: 4.89 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-3

Tgt Ion:149 Resp: 29268
Ion Ratio Lower Upper
149 100
91 67.1 61.0 91.4
206 21.4 16.7 25.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122446.D
Acq: 23 Nov 2020 14:40

Tgt Ion:264 Resp: 598857
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.8 17.3 25.9

