

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122485.D
 Acq On : 25 Nov 2020 15:23
 Operator : JU/CG
 Sample : L4848-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR5-(1-4)-COMP

Manual Integrations
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Quant Time: Nov 25 16:06:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	207950	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	801422	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	419231	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	721192	20.00	ng	0.00
76) Chrysene-d12	14.021	240	473567	20.00	ng	-0.01
86) Perylene-d12	15.492	264	489003	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1424686	105.20	ng	0.02
7) Phenol-d6	6.492	99	1590790	89.79	ng	0.00
23) Nitrobenzene-d5	7.422	82	1294556	98.89	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	622065	138.25	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2269150	84.57	ng	0.00
79) Terphenyl-d14	12.974	244	2123237	94.98	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.504	94	126522	7.25	ng	85
31) Naphthalene	8.163	128	90340	2.12	ng	98
32) Benzoic acid	7.875	122	4419m	8.44	ng	

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

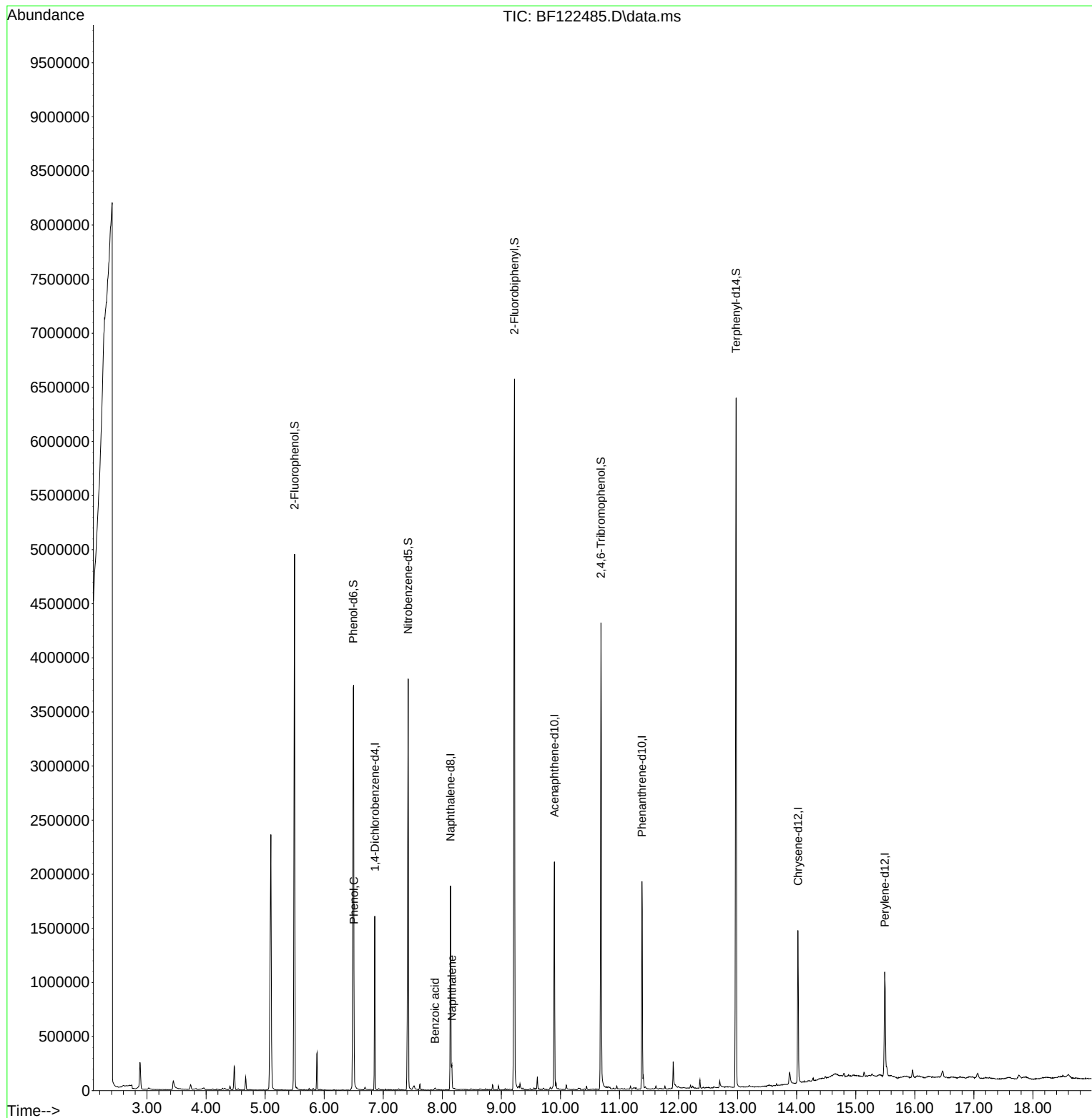
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122485.D
Acq On : 25 Nov 2020 15:23
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Sample : L4848-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

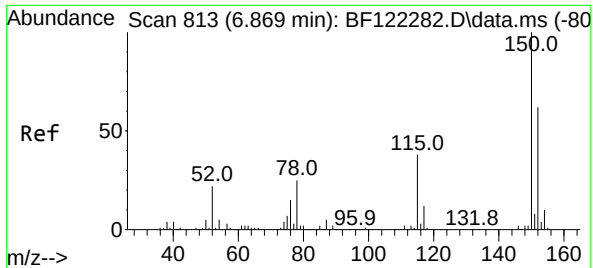
Instrument :
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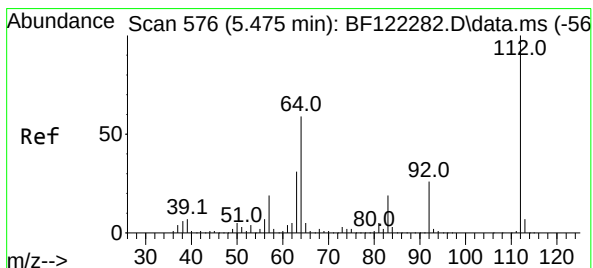
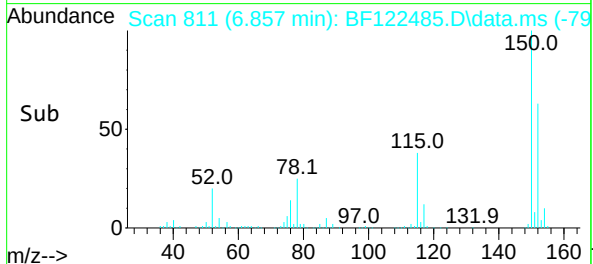
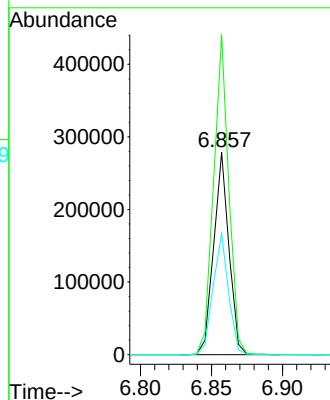
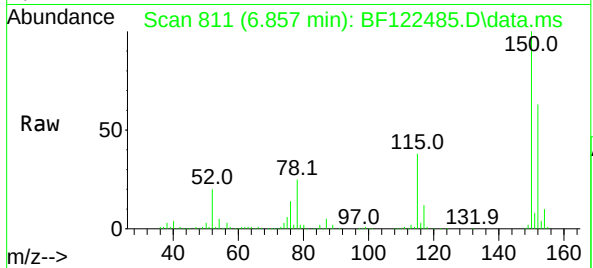
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

Tgt Ion:152 Resp: 207950
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 59.7 51.9 77.9

Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

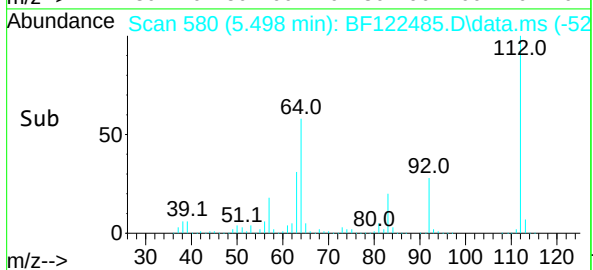
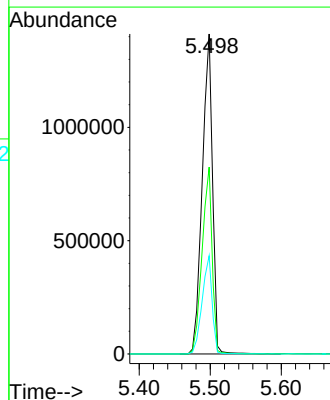
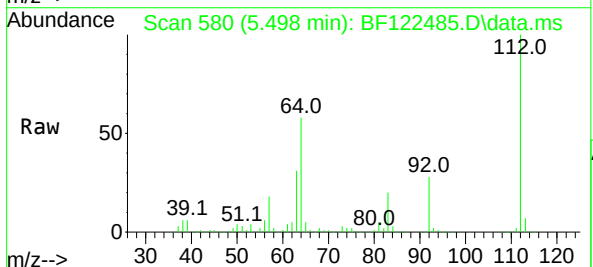
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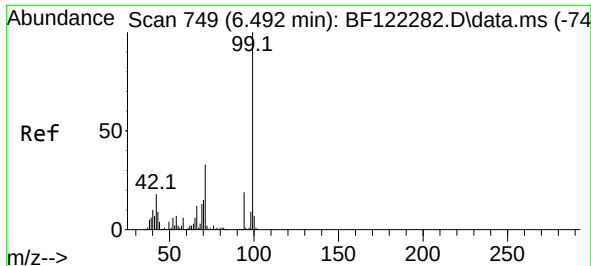
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#5
2-Fluorophenol
Concen: 105.20 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

Tgt Ion:112 Resp: 1424686
Ion Ratio Lower Upper
112 100
64 58.4 50.4 75.6
63 30.7 25.8 38.6





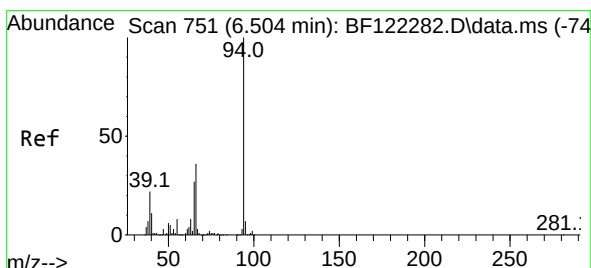
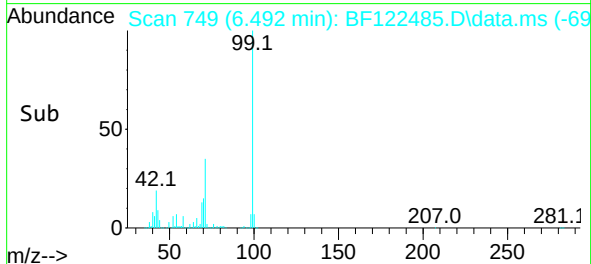
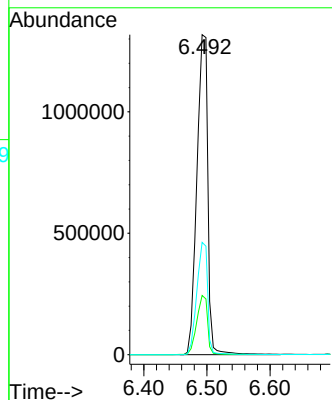
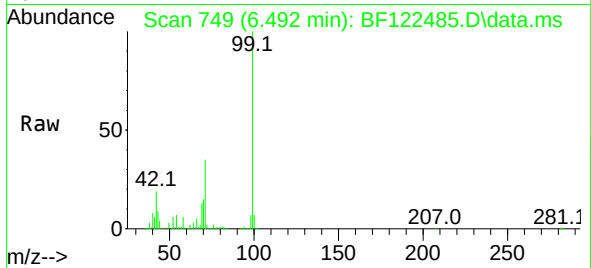
#7
Phenol-d6
Concen: 89.79 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

Tgt Ion: 99 Resp: 1590790
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 35.1 27.1 40.7

Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

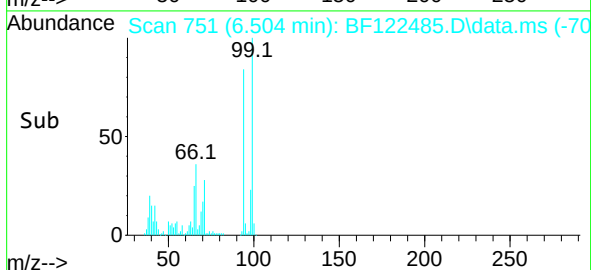
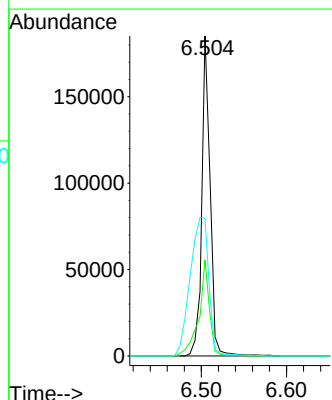
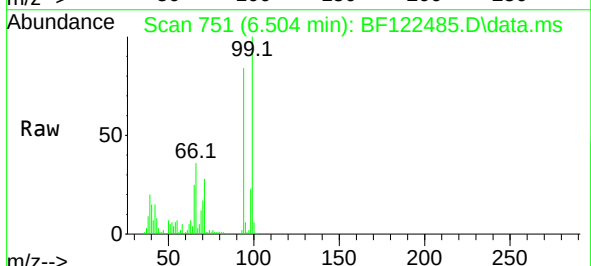
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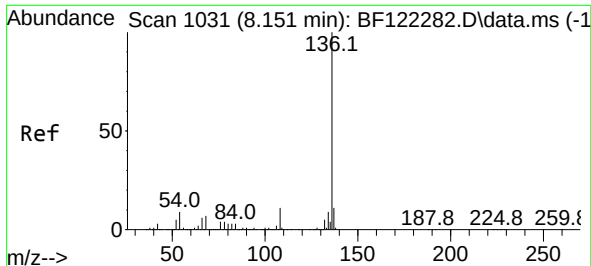
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#10
Phenol
Concen: 7.25 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

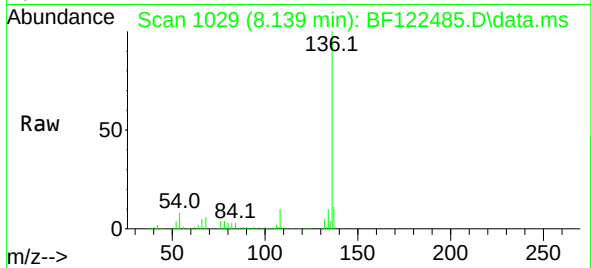
Tgt Ion: 94 Resp: 126522
Ion Ratio Lower Upper
94 100
65 30.0 17.1 57.1
66 43.0 36.0 76.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

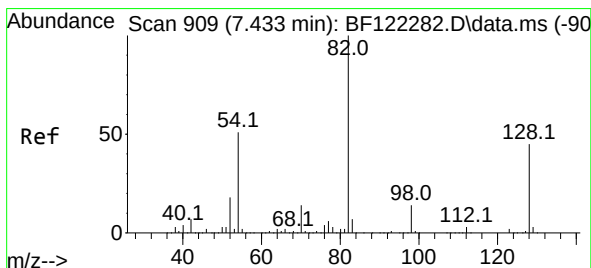
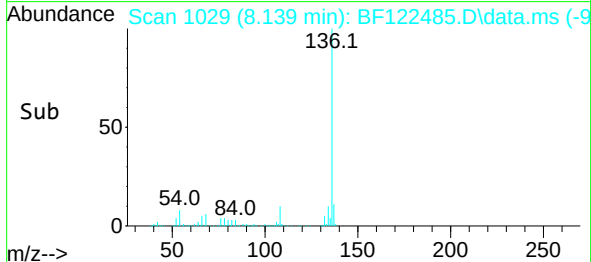
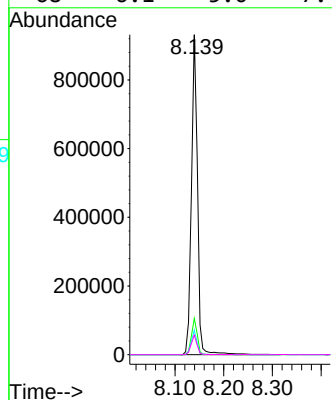


Tgt Ion: 136 Resp: 801422

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.7	7.1	10.7
68	6.1	5.0	7.4

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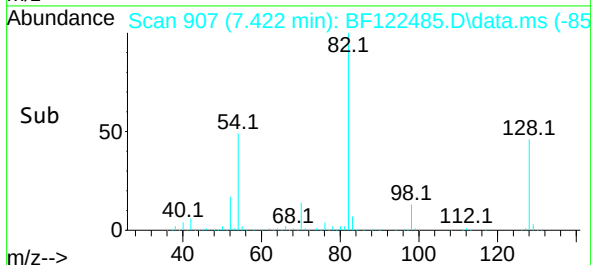
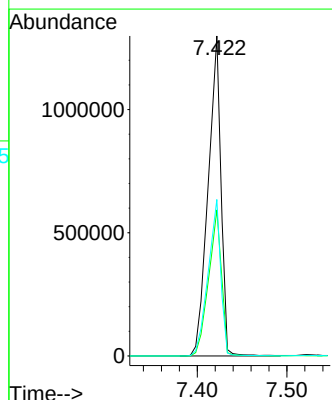
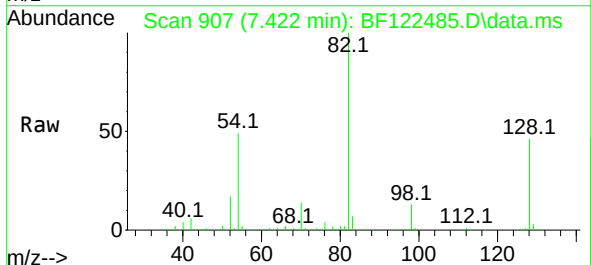
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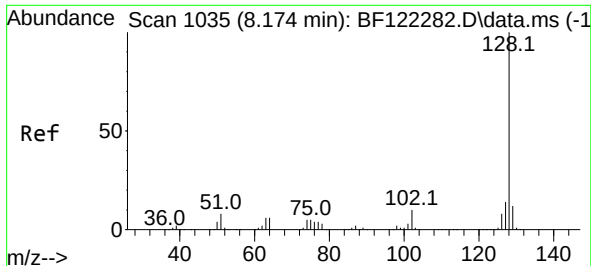


#23
Nitrobenzene-d5
Concen: 98.89 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

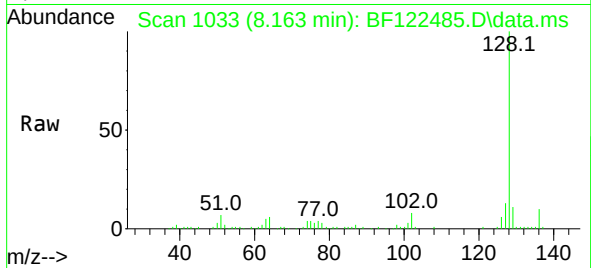
Tgt Ion: 82 Resp: 1294556

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.0	52.4
54	48.9	43.9	65.9

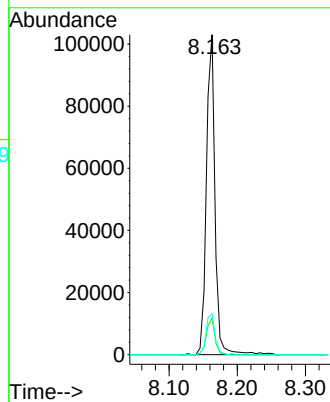
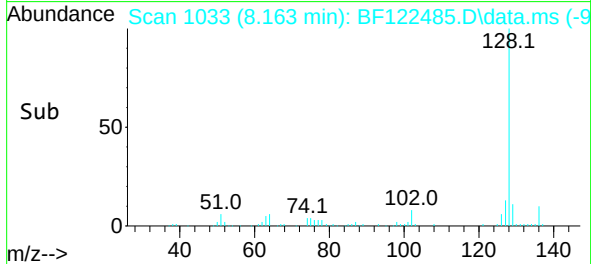




#31
Naphthalene
Concen: 2.12 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23



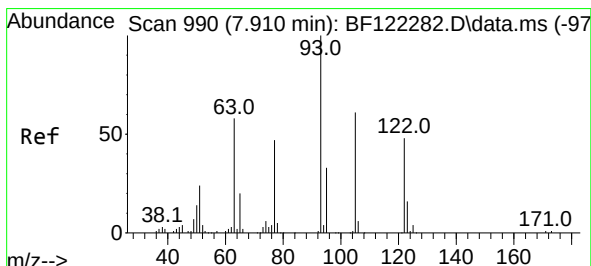
Tgt Ion:128 Resp: 90340
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 12.7 10.8 16.2



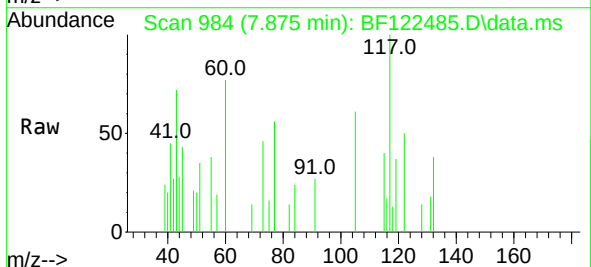
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ClientSampleId :
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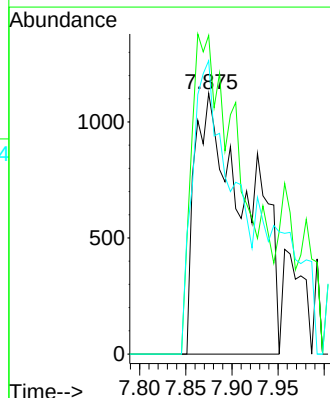
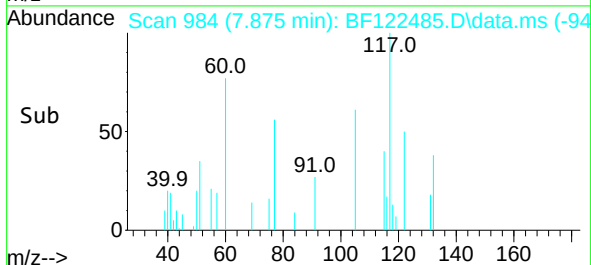
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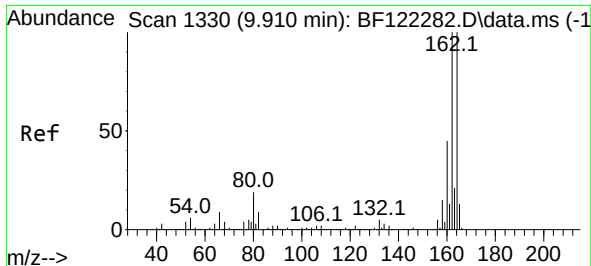


#32
Benzoic acid
Concen: 8.44 ng m
RT: 7.875 min Scan# 984
Delta R.T. -0.059 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23



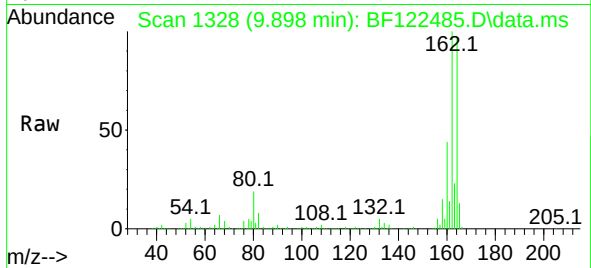
Tgt Ion:122 Resp: 4419
Ion Ratio Lower Upper
122 100
105 122.3 103.3 143.3
77 112.6 73.9 113.9





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

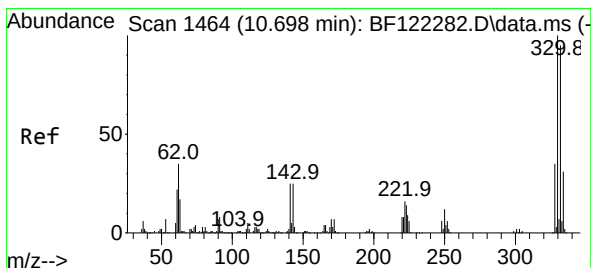
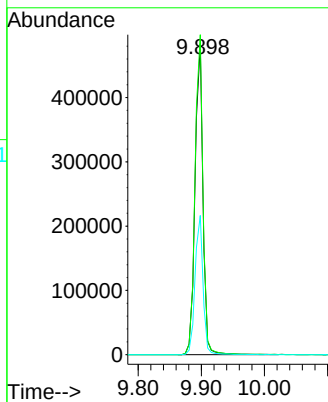
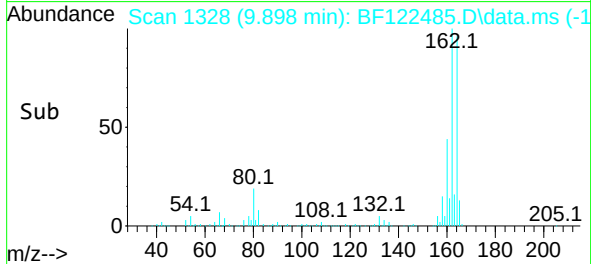
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ClientSampleId :
TR5-(1-4)-COMP



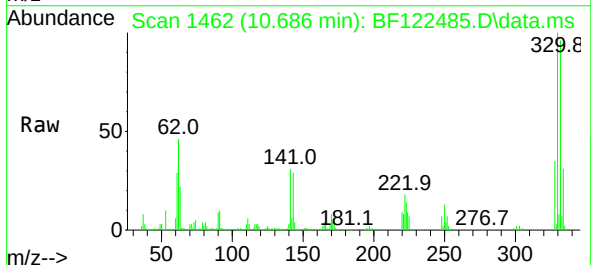
Tgt Ion:164 Resp: 419231
Ion Ratio Lower Upper
164 100
162 103.1 83.2 124.8
160 44.9 37.5 56.3

Manual Integrations
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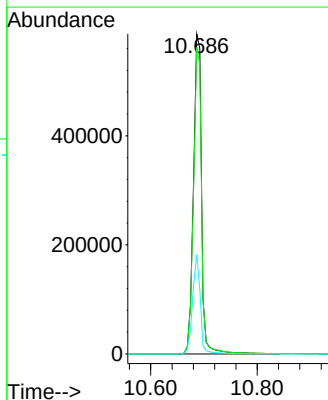
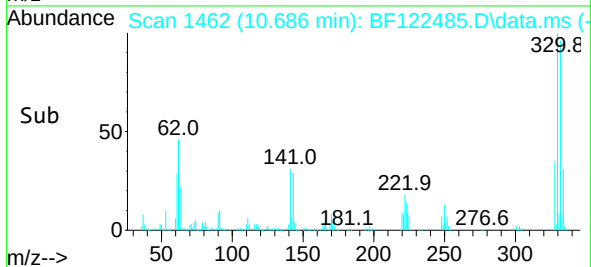
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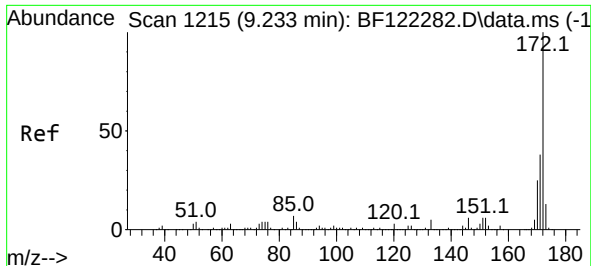


#42
2,4,6-Tribromophenol
Concen: 138.25 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23



Tgt Ion:330 Resp: 622065
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 29.4 22.3 33.5





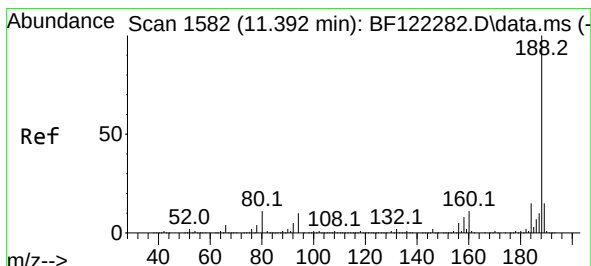
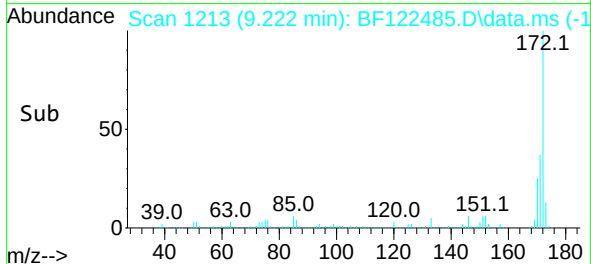
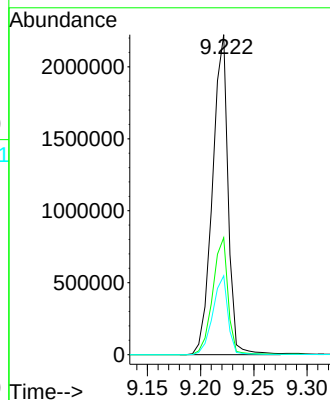
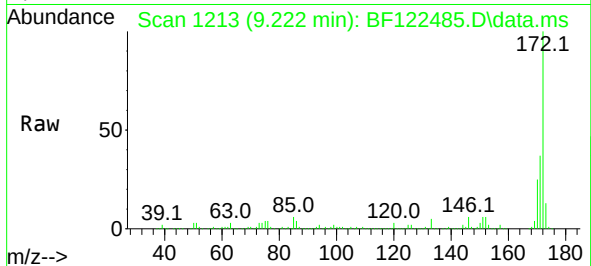
#45
2-Fluorobiphenyl
Concen: 84.57 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

Tgt Ion:172 Resp: 2269150
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.6 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

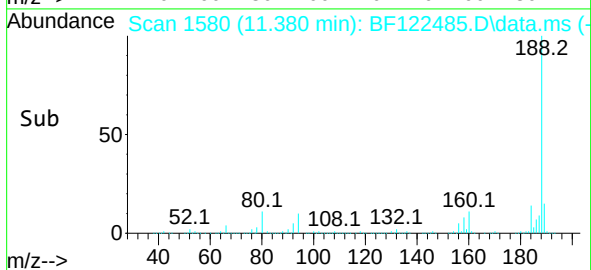
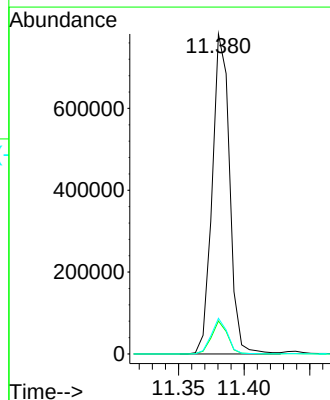
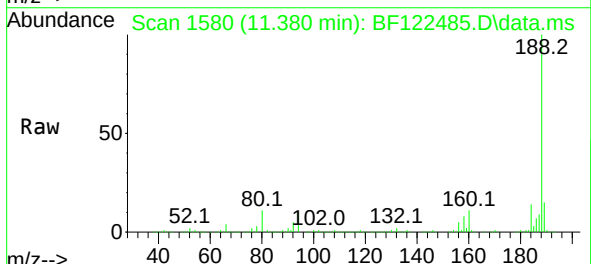
Manual Integrations
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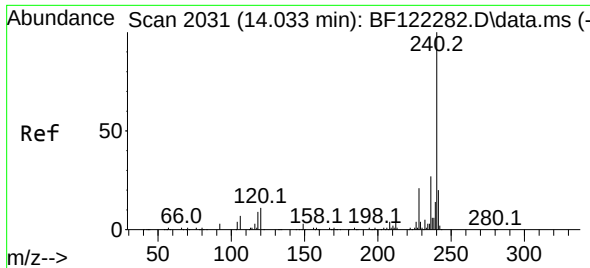
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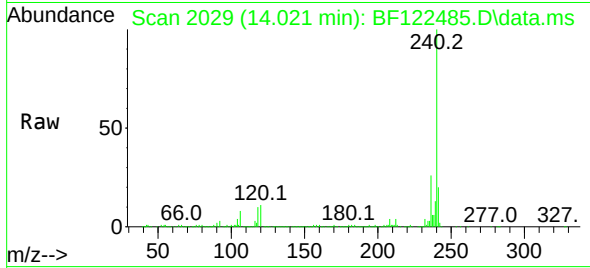
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23

Tgt Ion:188 Resp: 721192
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.1 9.1 13.7

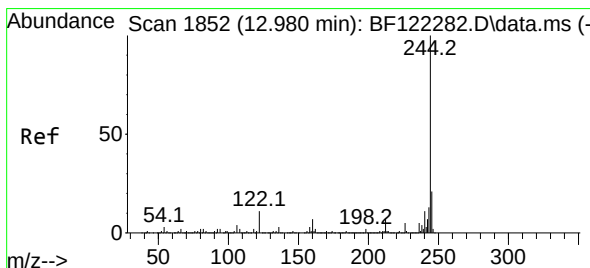
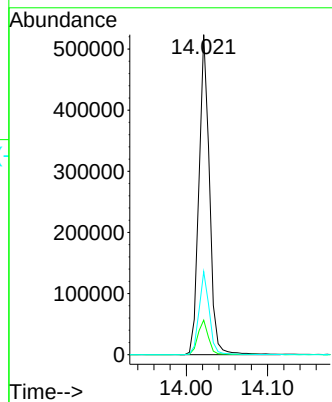
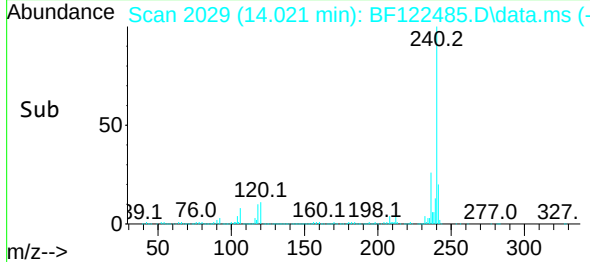




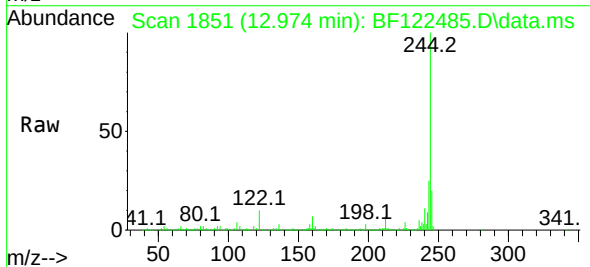
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23



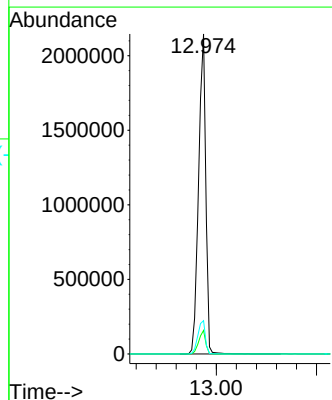
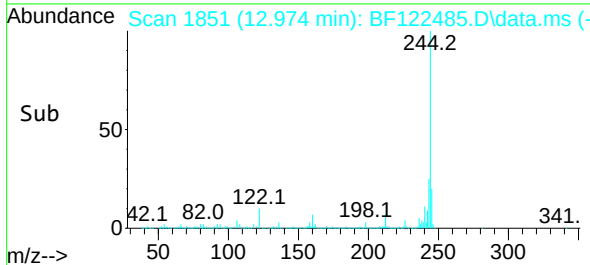
Tgt Ion:240 Resp: 473567
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 94.98 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122485.D
Acq: 25 Nov 2020 15:23



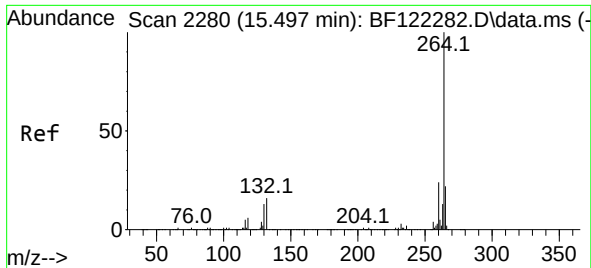
Tgt Ion:244 Resp: 2123237
Ion Ratio Lower Upper
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212 7.4 5.4 8.2
122 10.4 8.1 12.1



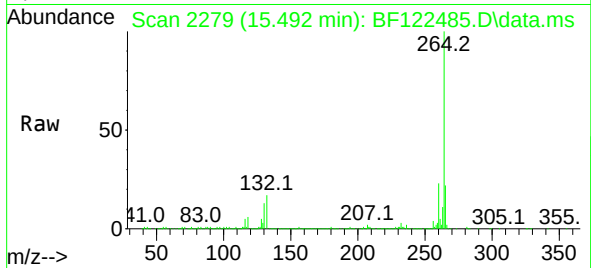
Instrument :
BNA_F
ClientSampleId :
TR5-(1-4)-COMP

Manual Integrations
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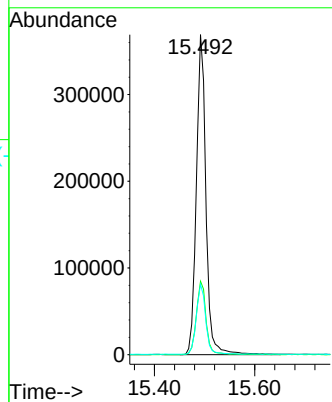
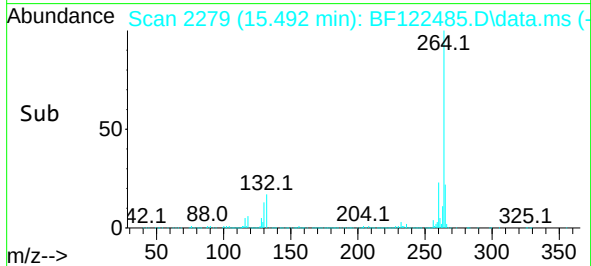
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.012 min
 Lab File: BF122485.D
 Acq: 25 Nov 2020 15:23



Tgt Ion:264 Resp: 489003
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.7 28.1
 265 22.0 17.3 25.9



Instrument :
 BNA_F
 ClientSampleId :
 TR5-(1-4)-COMP

Manual Integrations
 APPROVED

mohammad
 11/27/2020 11:42:43 AM