

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122487.D
 Acq On : 25 Nov 2020 16:25
 Operator : JU/CG
 Sample : L4882-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B48-112320-10-16.5

Manual Integrations
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mohammad
 11/27/2020 11:42:46 AM

Quant Time: Nov 25 17:06:46 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	203848	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	791275	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	413995	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	723467	20.00	ng	0.00
76) Chrysene-d12	14.021	240	486254	20.00	ng	-0.01
86) Perylene-d12	15.492	264	497367	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1385037	104.33	ng	0.01
7) Phenol-d6	6.492	99	1577831	90.85	ng	0.00
23) Nitrobenzene-d5	7.422	82	1198582	92.73	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	575779	129.58	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2150820	81.17	ng	0.00
79) Terphenyl-d14	12.974	244	2075274	90.42	ng	0.00
Target Compounds						
10) Phenol	6.504	94	49266	2.88	ng	Qvalue 80
32) Benzoic acid	7.881	122	4421m	8.45	ng	

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

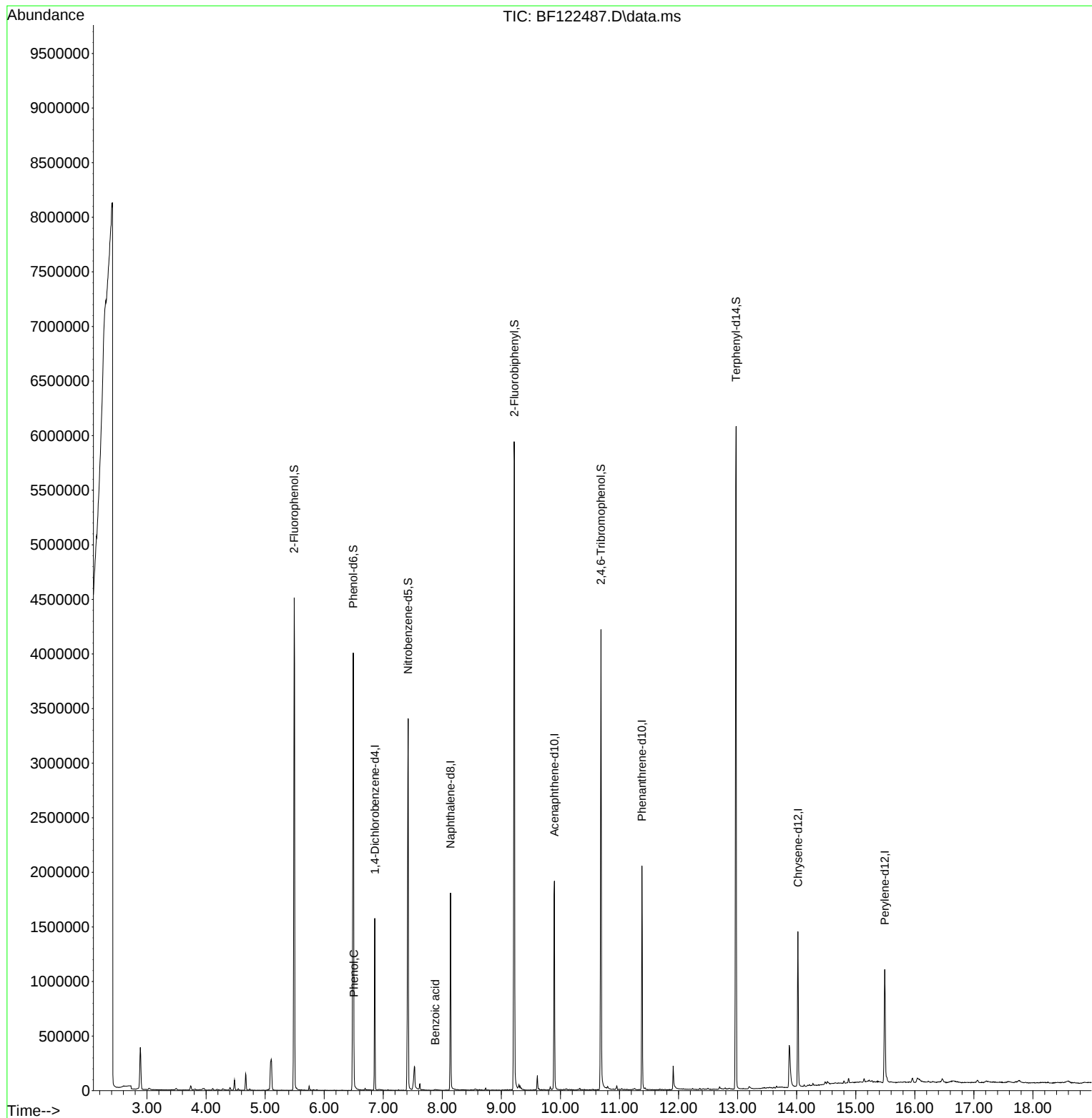
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Data File : BF122487.D
Acq On : 25 Nov 2020 16:25
Operator : JU/CG
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Instrument :
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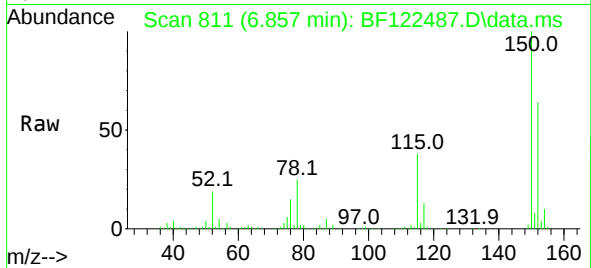
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Quant Time: Nov 25 17:06:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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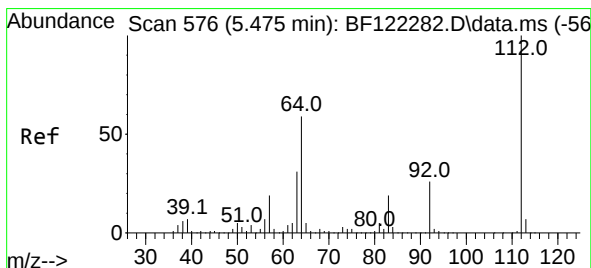
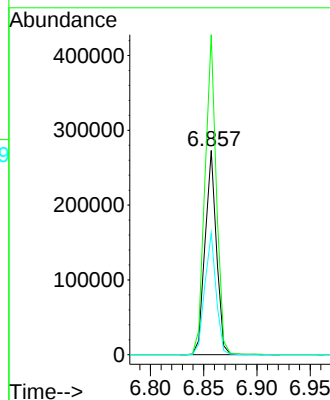
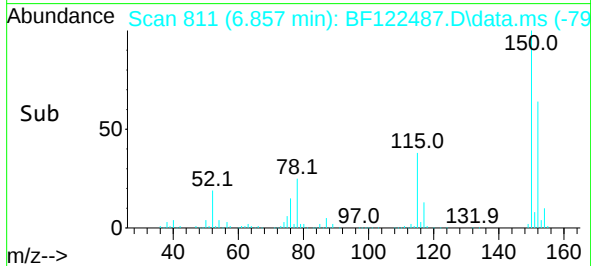




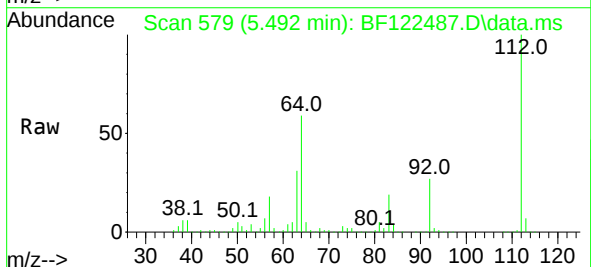
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25



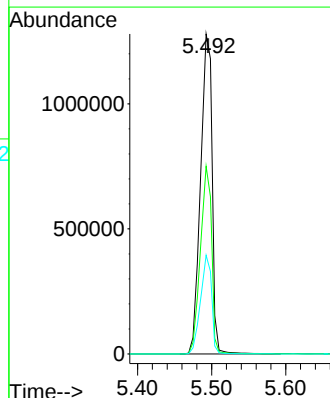
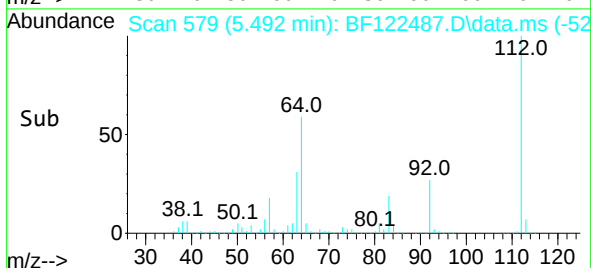
Tgt Ion:152 Resp: 203848
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 59.6 51.9 77.9



#5
2-Fluorophenol
Concen: 104.33 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25



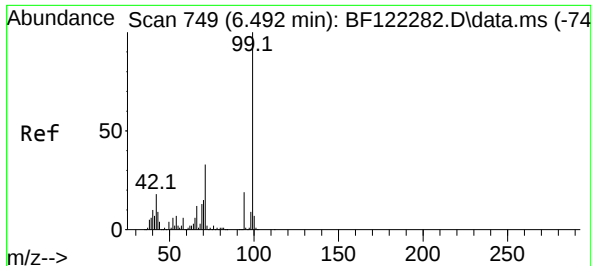
Tgt Ion:112 Resp: 1385037
Ion Ratio Lower Upper
112 100
64 58.6 50.4 75.6
63 30.9 25.8 38.6



Instrument :
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#7
Phenol-d6
Concen: 90.85 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

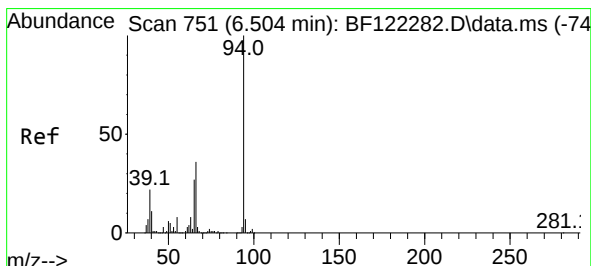
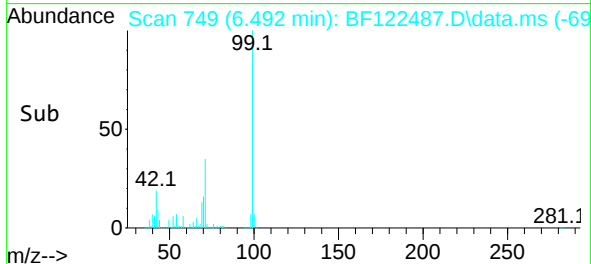
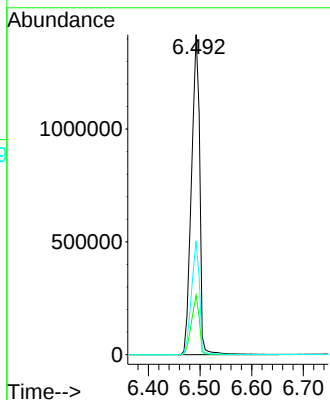
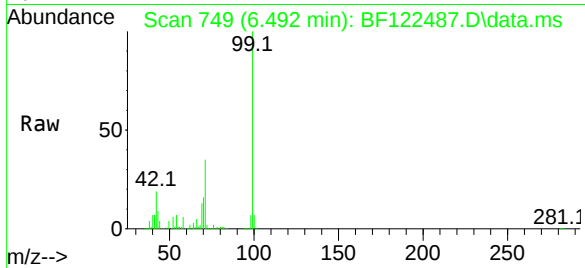
Tgt Ion: 99 Resp: 1577831

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	35.4	27.1	40.7

Instrument :
BNA_F
ClientSampleId :
PAV-B48-112320-10-16.5

Manual Integrations
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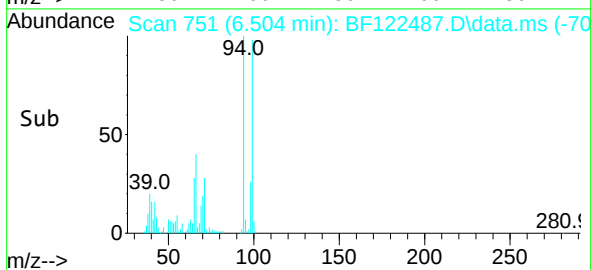
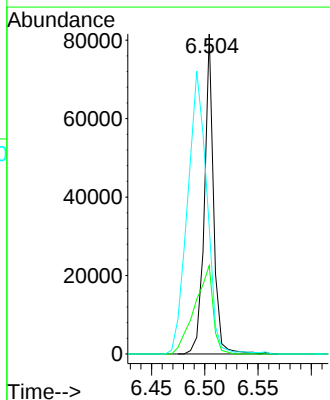
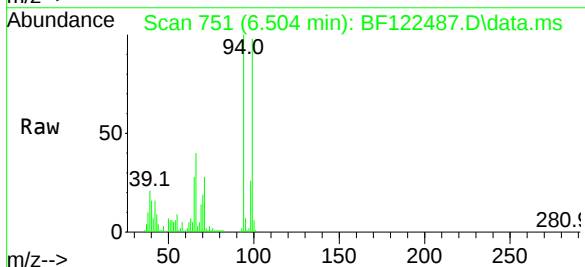
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#10
Phenol
Concen: 2.88 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

Tgt Ion: 94 Resp: 49266

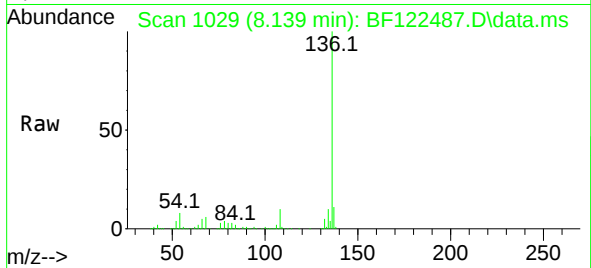
Ion	Ratio	Lower	Upper
94	100		
65	27.6	17.1	57.1
66	39.7	36.0	76.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

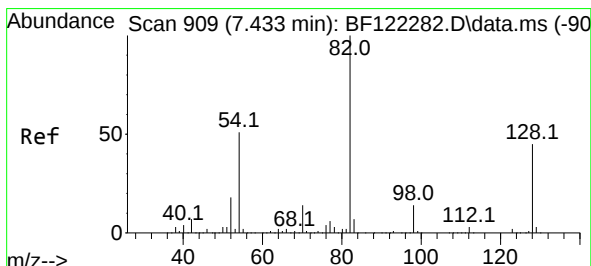
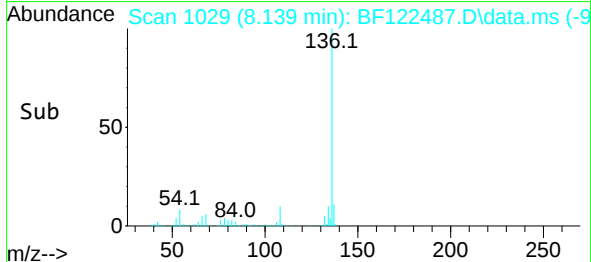
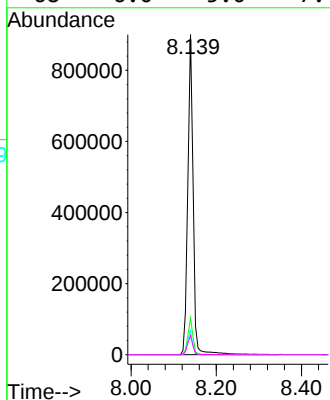
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	136	Resp:	791275
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	7.6	7.1	10.7
68	6.0	5.0	7.4

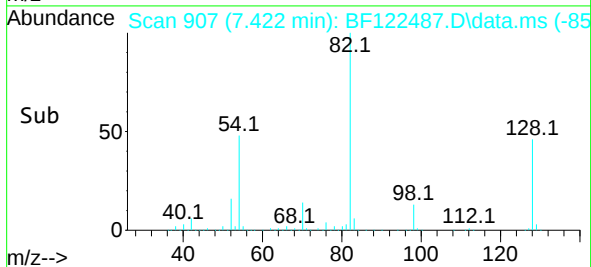
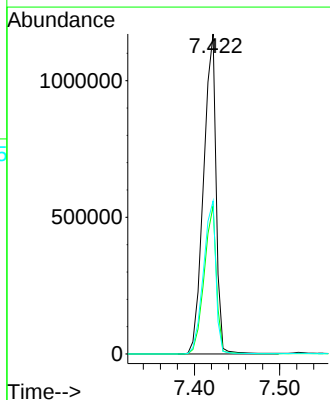
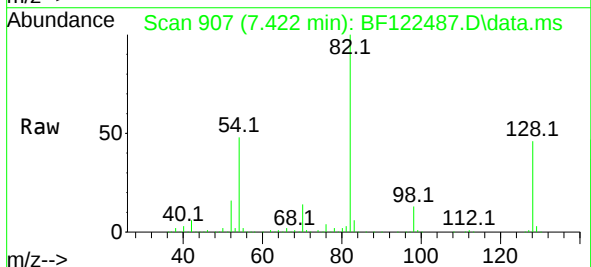
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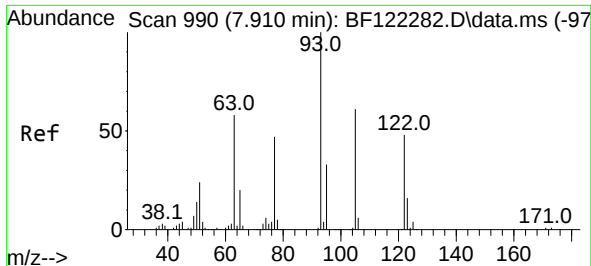
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#23
Nitrobenzene-d5
Concen: 92.73 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

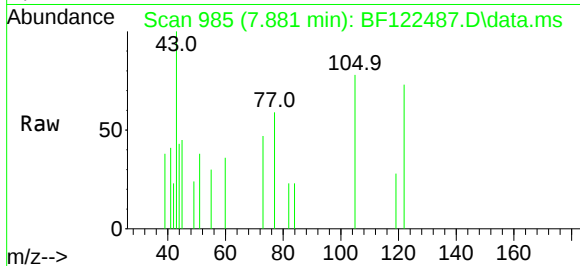
Tgt Ion:	82	Resp:	1198582
Ion Ratio	Lower	Upper	
82	100		
128	46.2	35.0	52.4
54	47.8	43.9	65.9





#32
Benzoic acid
Concen: 8.45 ng m
RT: 7.881 min Scan# 985
Delta R.T. -0.053 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

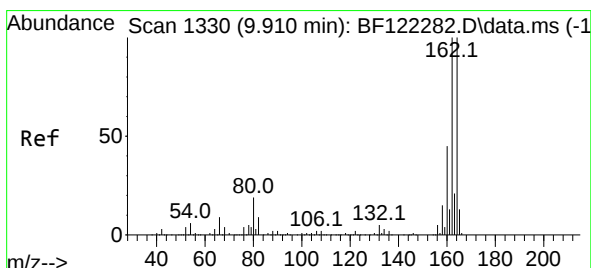
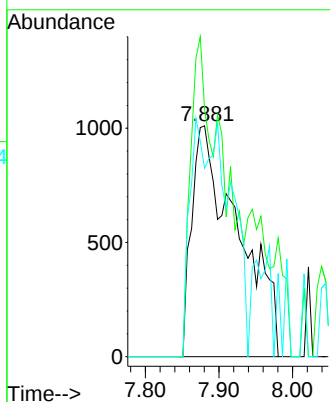
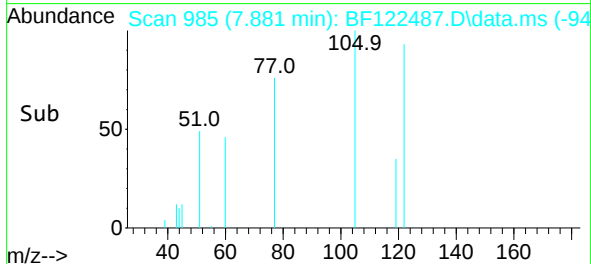
Instrument :
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PAV-B48-112320-10-16.5



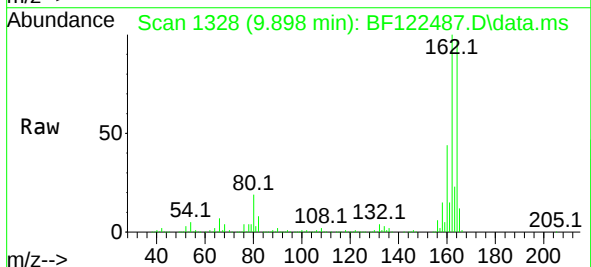
Tgt Ion:122 Resp: 4421
Ion Ratio Lower Upper
122 100
105 107.1 103.3 143.3
77 81.6 73.9 113.9

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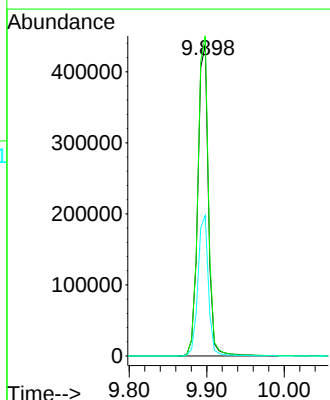
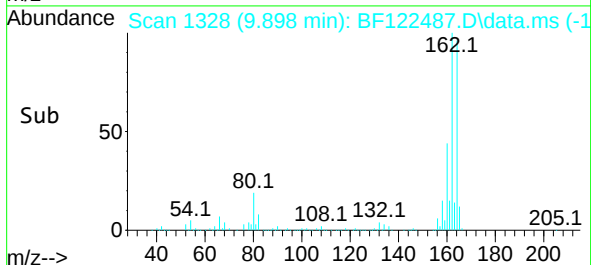
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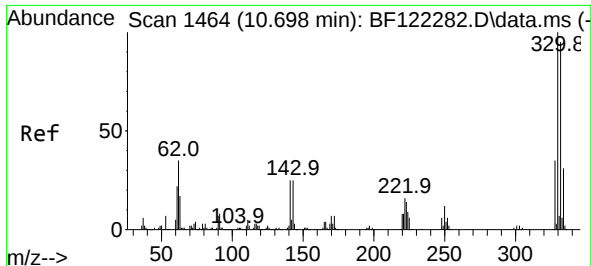


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25



Tgt Ion:164 Resp: 413995
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 45.2 37.5 56.3





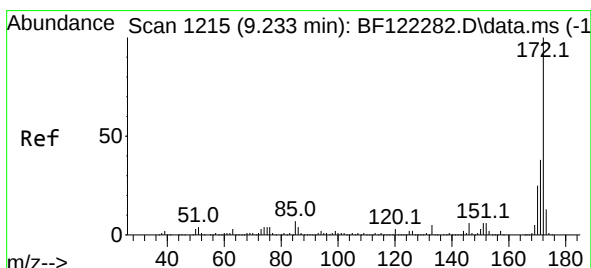
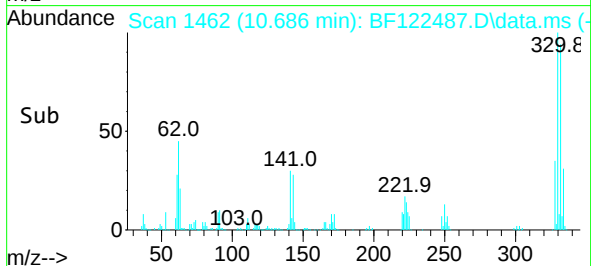
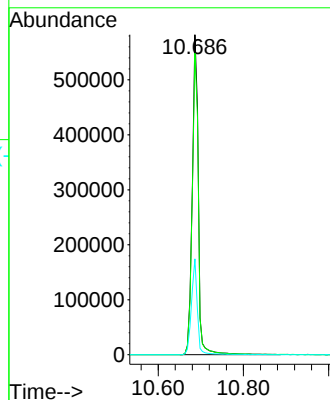
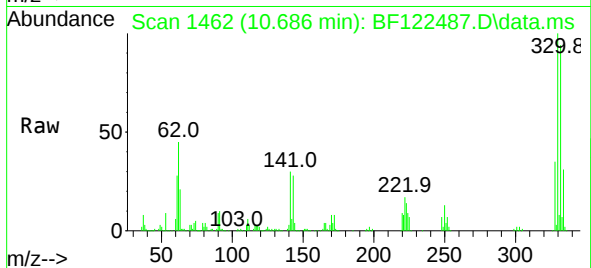
#42
2,4,6-Tribromophenol
Concen: 129.58 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

Tgt Ion: 330 Resp: 575779
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 29.3 22.3 33.5

Instrument :
BNA_F
ClientSampleId :
PAV-B48-112320-10-16.5

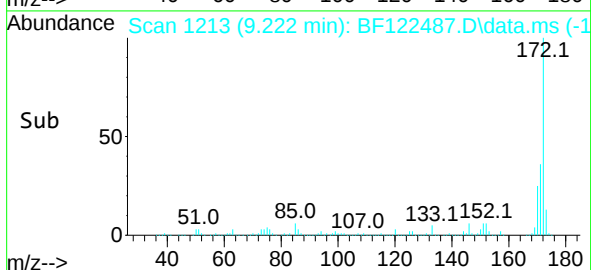
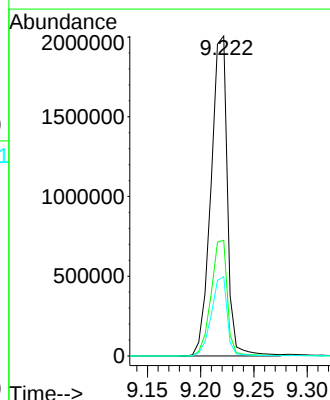
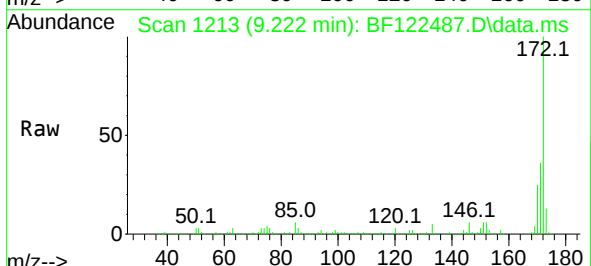
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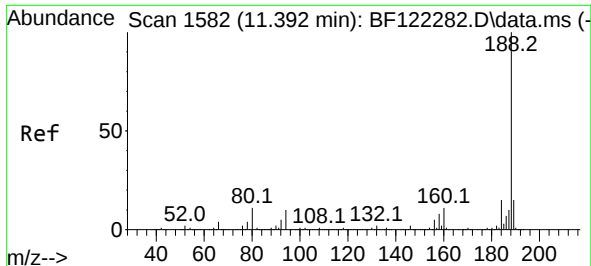
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#45
2-Fluorobiphenyl
Concen: 81.17 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

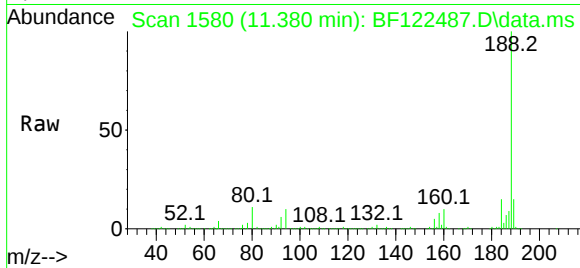
Tgt Ion: 172 Resp: 2150820
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.8 19.8 29.6





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

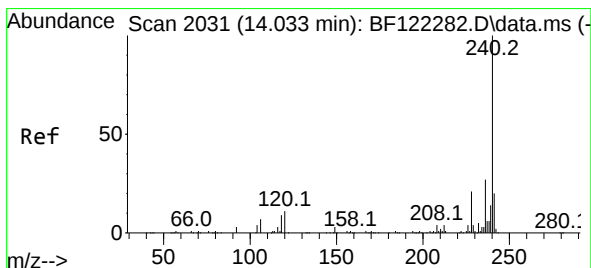
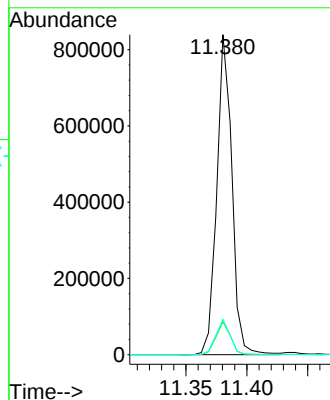
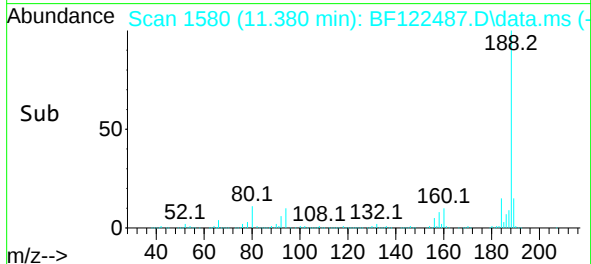
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PAV-B48-112320-10-16.5



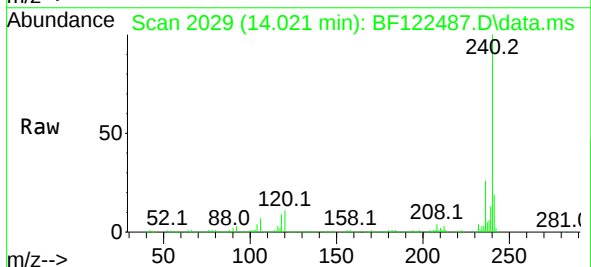
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Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 11.1 9.1 13.7

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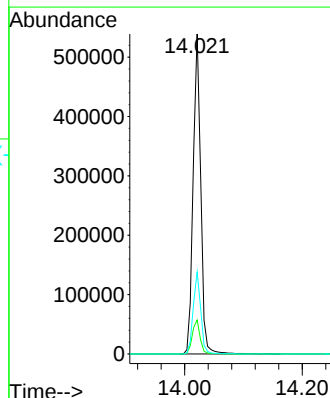
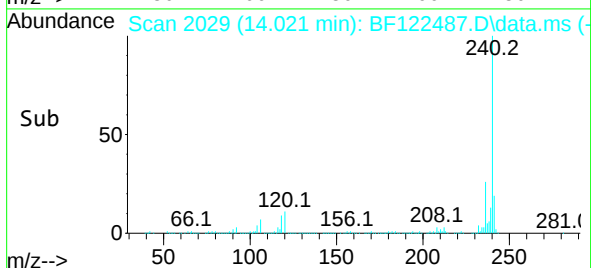
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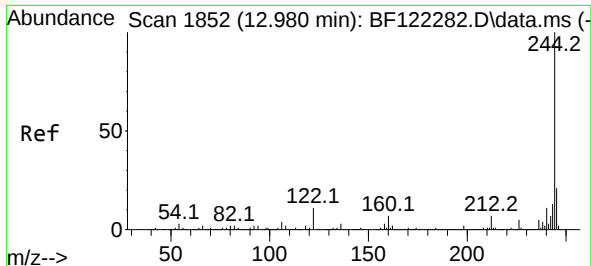


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25

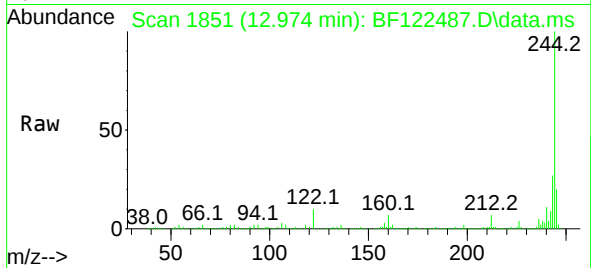


Tgt Ion:240 Resp: 486254
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.6 20.9 31.3

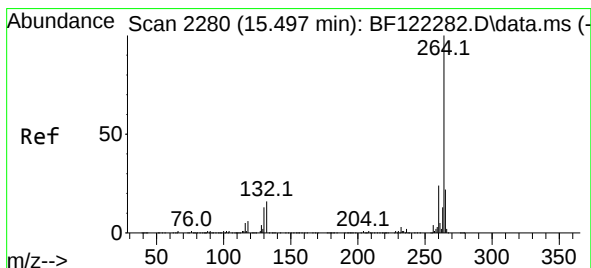
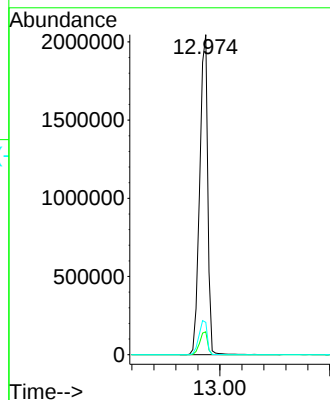
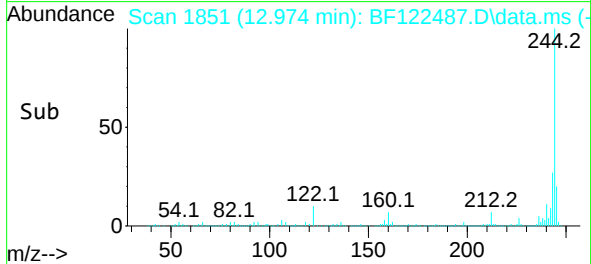




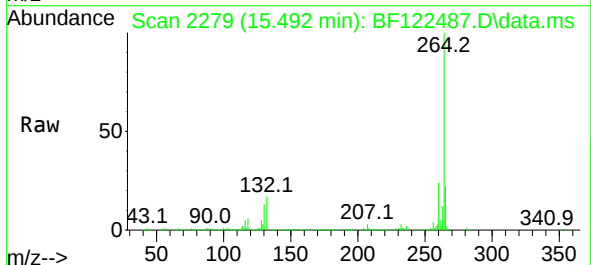
#79
Terphenyl-d14
Concen: 90.42 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25



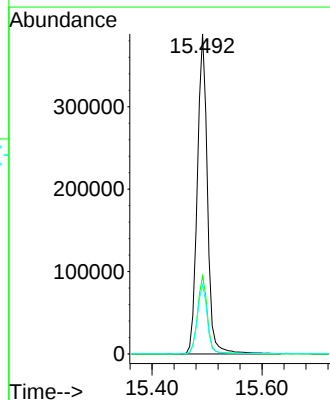
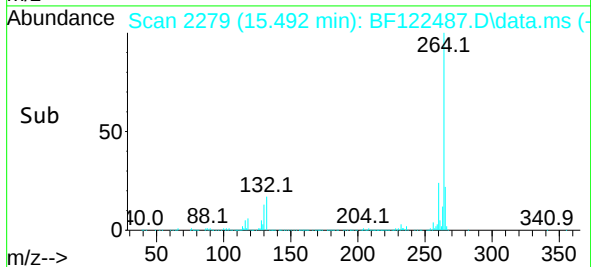
Tgt Ion:244 Resp: 2075274
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.1 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BF122487.D
Acq: 25 Nov 2020 16:25



Tgt Ion:264 Resp: 497367
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.7 17.3 25.9



Instrument :
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