

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122535.D
 Acq On : 3 Dec 2020 13:51
 Operator : JU/CG
 Sample : L4911-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SK-12-1-SPA

Manual Integrations
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mohammad
 12/7/2020 8:52:48 AM

Quant Time: Dec 03 14:16:21 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	186889	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	722871	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	392647	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	741509	20.00	ng	0.00
76) Chrysene-d12	14.021	240	621408	20.00	ng	-0.01
86) Perylene-d12	15.498	264	539023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	934302	76.76	ng	0.00
7) Phenol-d6	6.487	99	1169679	73.46	ng	-0.01
23) Nitrobenzene-d5	7.416	82	724949	61.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	377635	89.61	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1330490	52.94	ng	0.00
79) Terphenyl-d14	12.968	244	1422369	48.49	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.498	94	58396	3.72	ng	76
50) Dimethylphthalate	9.610	163	84309	3.02	ng	99
75) Fluoranthene	12.598	202	250746	5.71	ng	96
78) Pyrene	12.821	202	245006	5.61	ng	99
81) Benzo(a)anthracene	14.010	228	120279	3.11	ng	99
83) Chrysene	14.051	228	131644	3.38	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	102834	4.89	ng	98
88) Benzo(b)fluoranthene	15.062	252	157679m	4.52	ng	
90) Benzo(a)pyrene	15.427	252	76549	2.52	ng	96

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

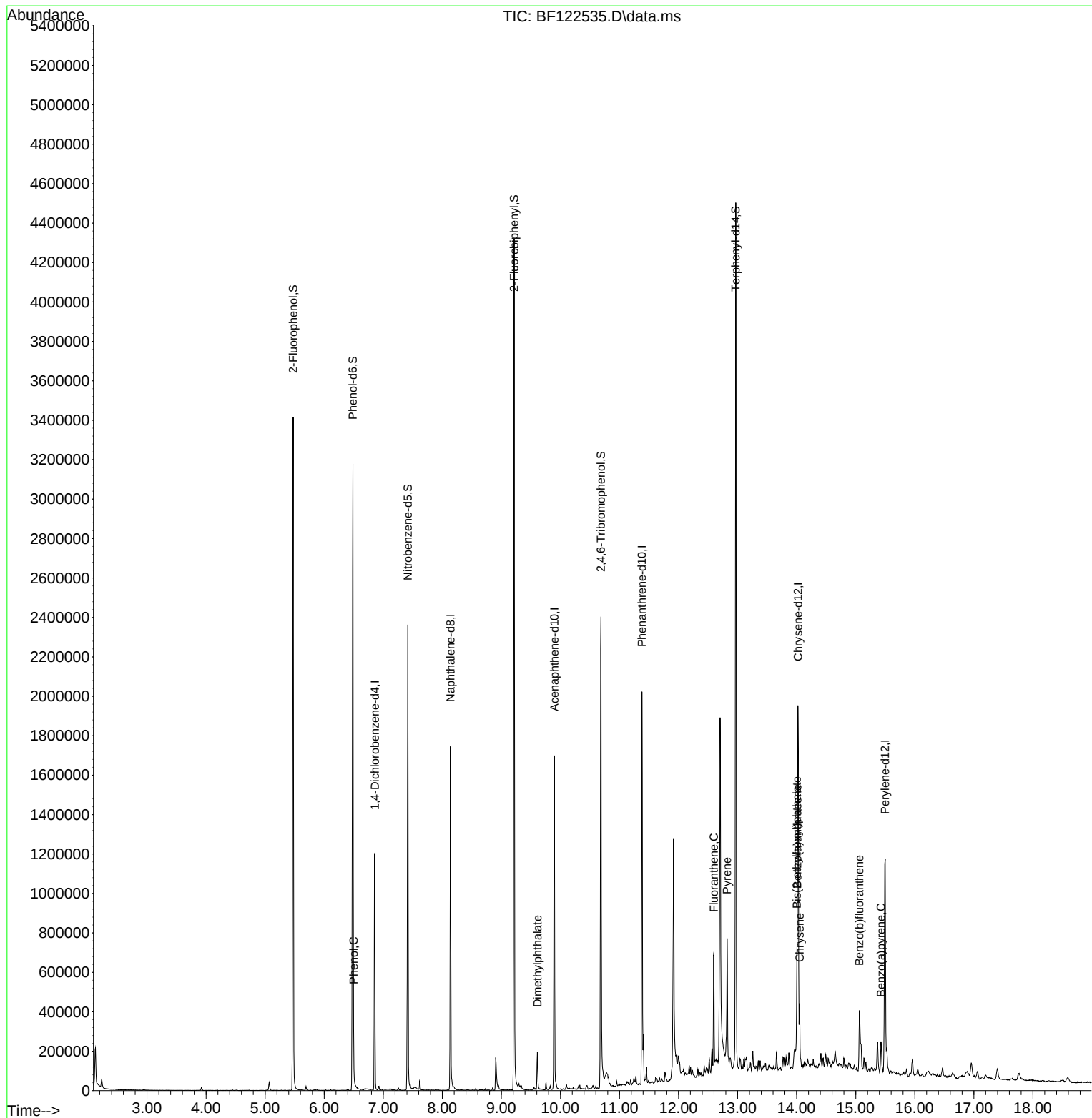
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Data File : BF122535.D
Acq On : 3 Dec 2020 13:51
Operator : JU/CG
Sample : L4911-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

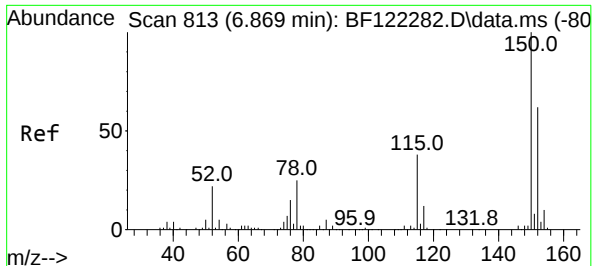
Instrument :
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ClientSampleId :
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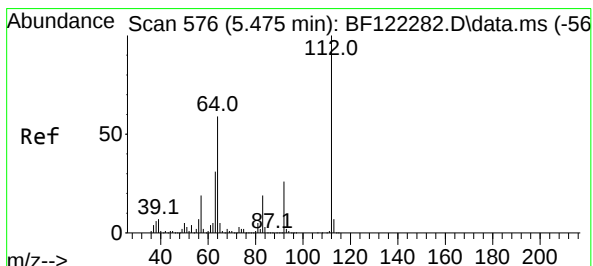
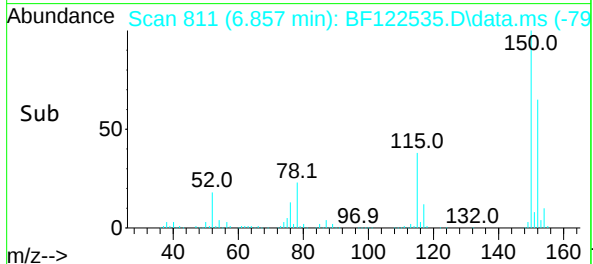
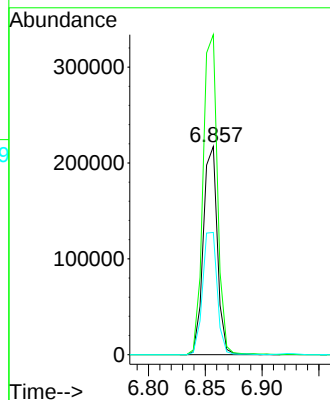
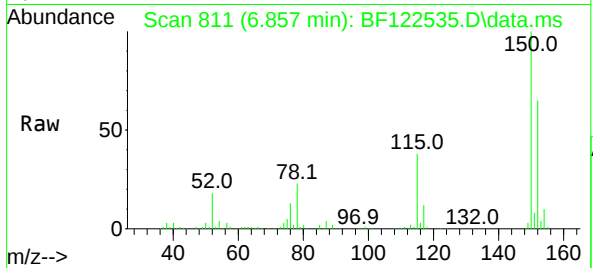
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

Tgt Ion:152 Resp: 186889
Ion Ratio Lower Upper
152 100
150 153.8 125.3 187.9
115 58.8 51.9 77.9

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA

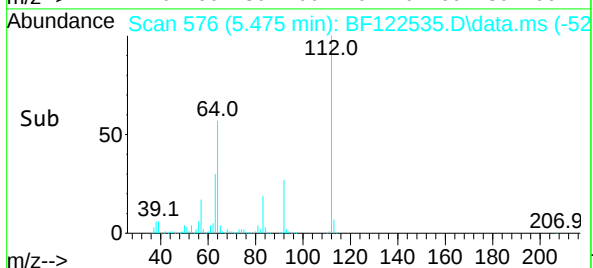
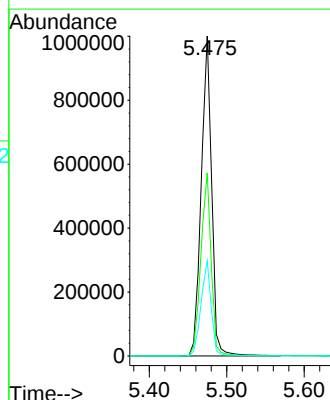
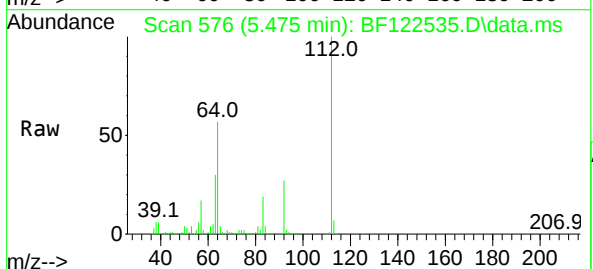
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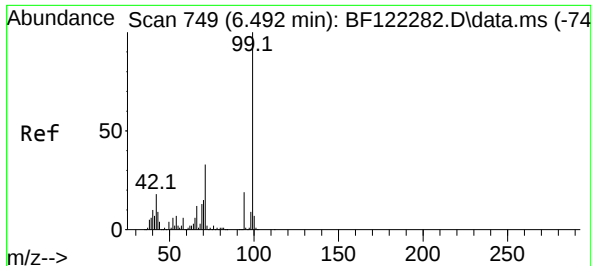
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#5
2-Fluorophenol
Concen: 76.76 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

Tgt Ion:112 Resp: 934302
Ion Ratio Lower Upper
112 100
64 57.2 50.4 75.6
63 29.7 25.8 38.6





#7
Phenol-d6
Concen: 73.46 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

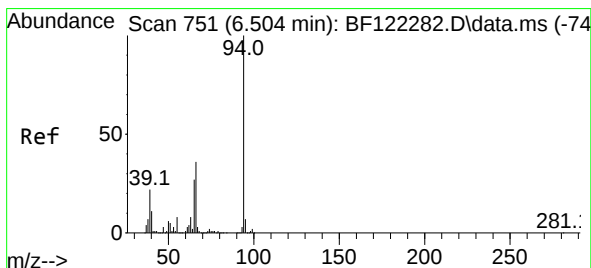
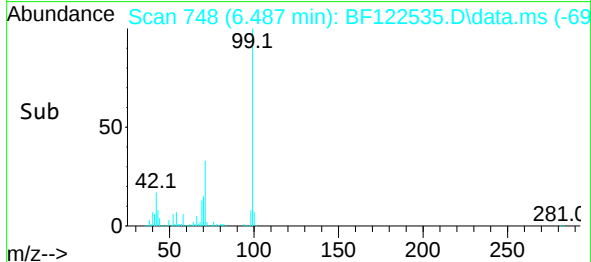
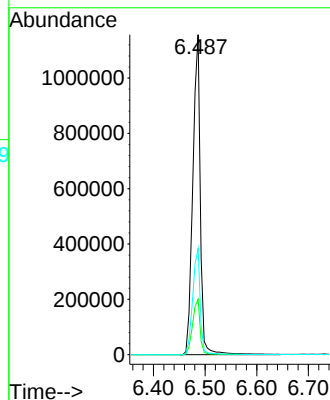
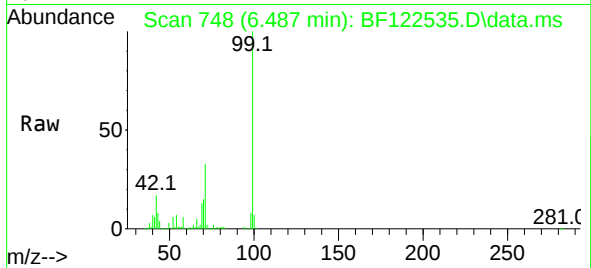
Tgt Ion: 99 Resp: 1169679

Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.9	23.9
71	33.2	27.1	40.7

Instrument :
BNA_F
ClientSampleId :
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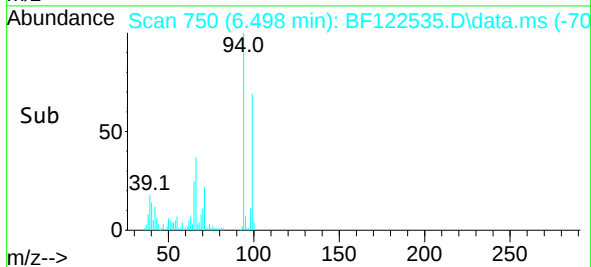
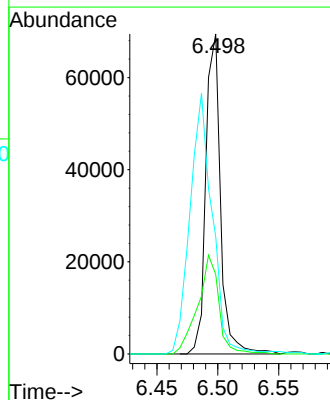
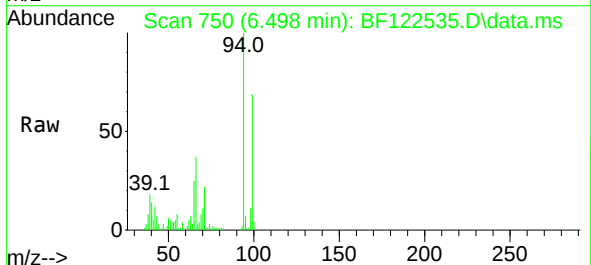
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#10
Phenol
Concen: 3.72 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

Tgt Ion: 94 Resp: 58396

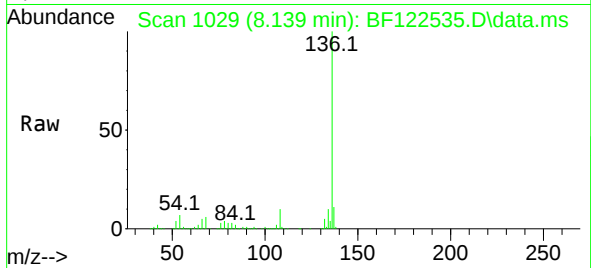
Ion	Ratio	Lower	Upper
94	100		
65	24.8	17.1	57.1
66	36.7	36.0	76.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

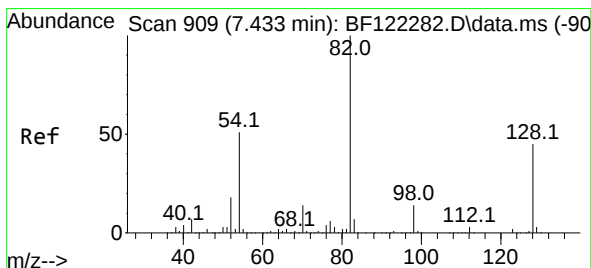
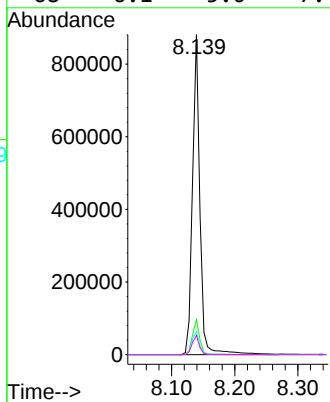
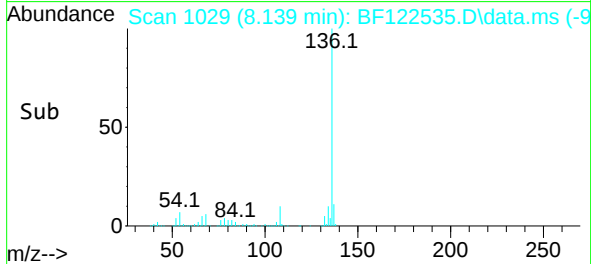
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA



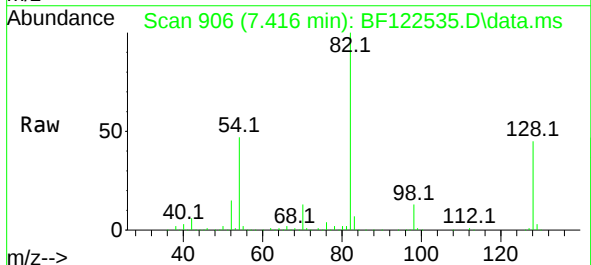
Tgt Ion:136 Resp: 722871
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 7.1 10.7
68 6.1 5.0 7.4

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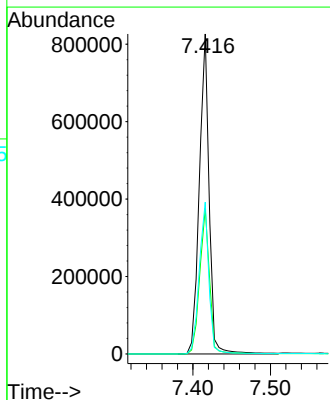
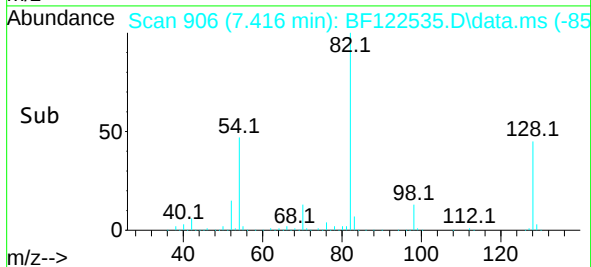
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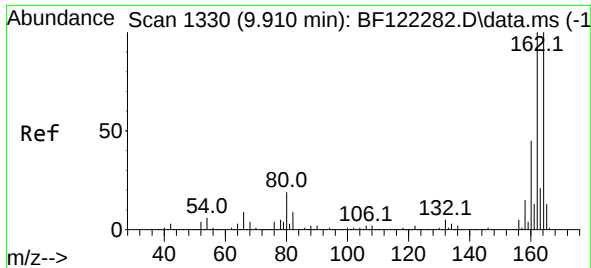


#23
Nitrobenzene-d5
Concen: 61.40 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

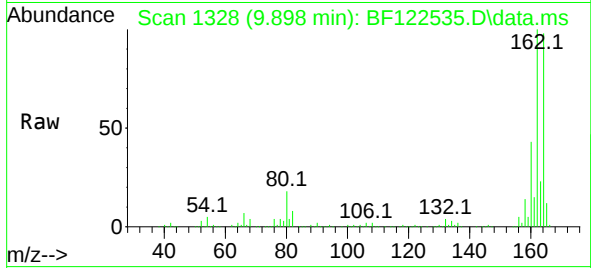


Tgt Ion: 82 Resp: 724949
Ion Ratio Lower Upper
82 100
128 45.5 35.0 52.4
54 47.5 43.9 65.9

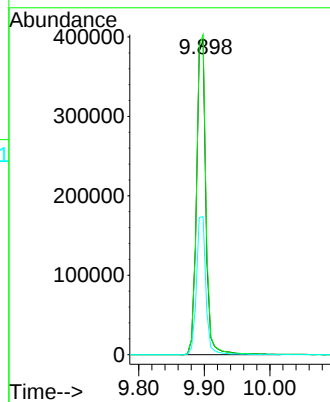
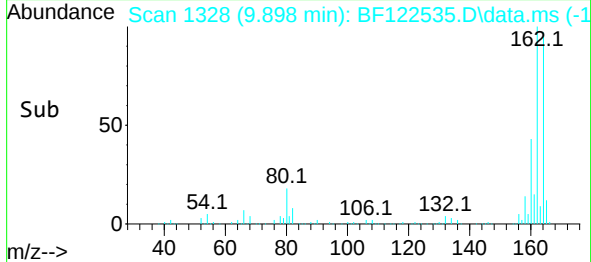




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51



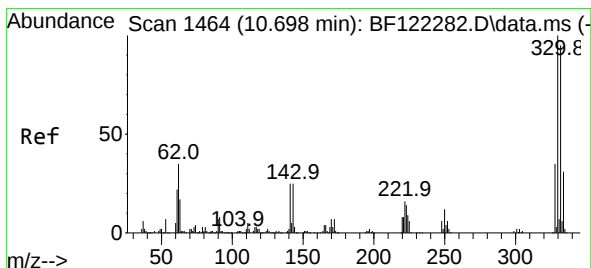
Tgt Ion:164 Resp: 392647
Ion Ratio Lower Upper
164 100
162 101.7 83.2 124.8
160 43.9 37.5 56.3



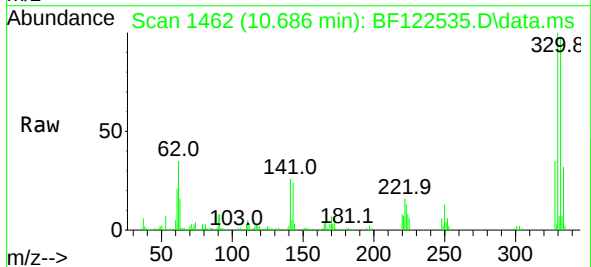
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA

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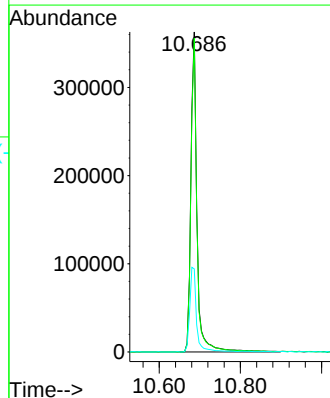
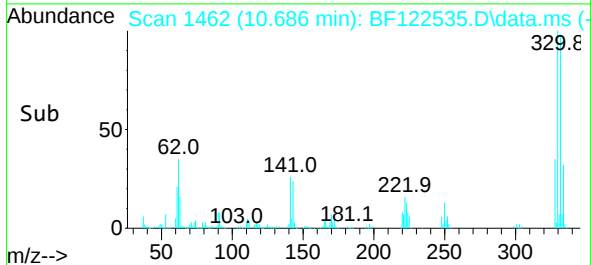
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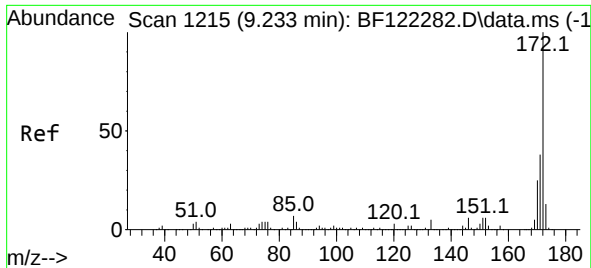


#42
2,4,6-Tribromophenol
Concen: 89.61 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51



Tgt Ion:330 Resp: 377635
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 29.4 22.3 33.5





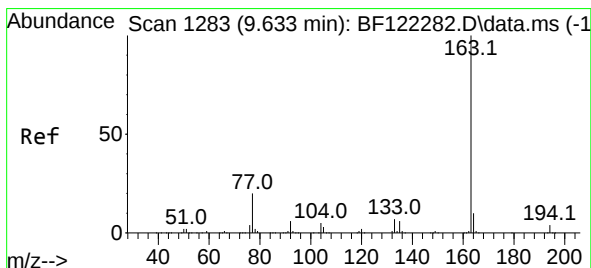
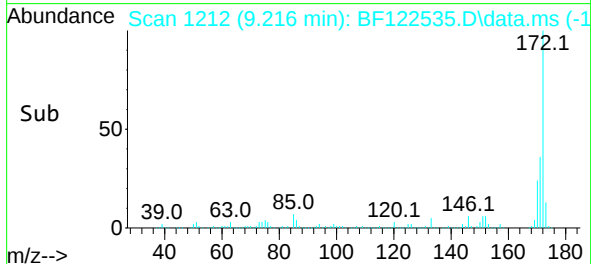
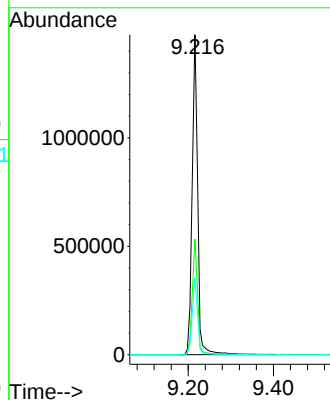
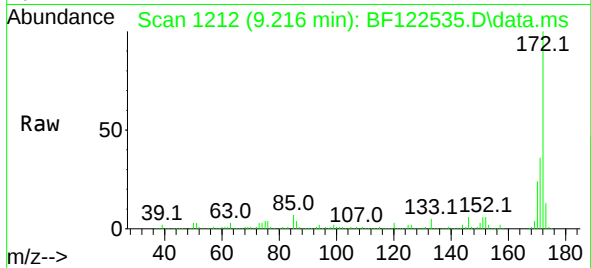
#45
2-Fluorobiphenyl
Concen: 52.94 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

Tgt Ion:172 Resp: 1330490
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 23.9 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA

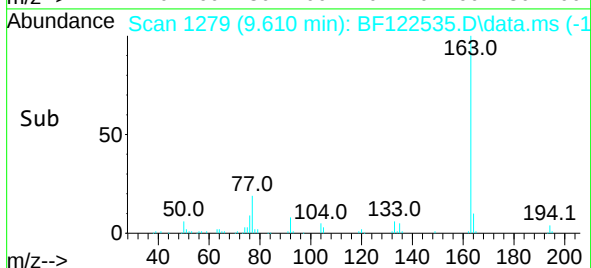
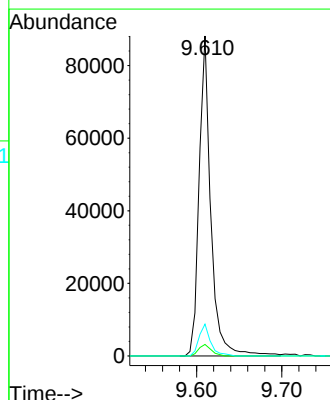
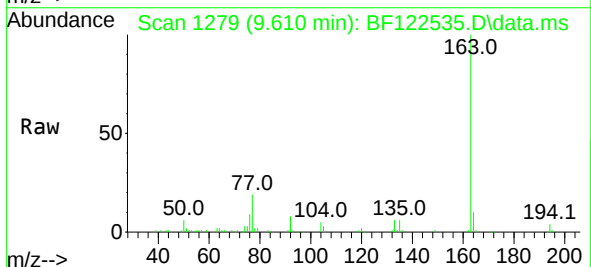
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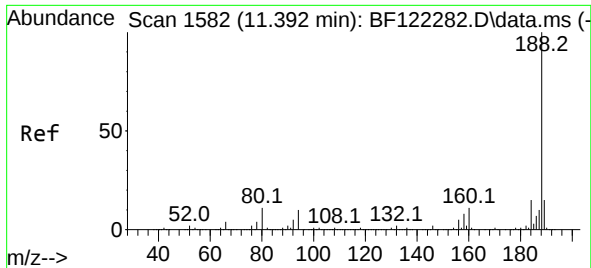
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#50
Dimethylphthalate
Concen: 3.02 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

Tgt Ion:163 Resp: 84309
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.9 8.2 12.4





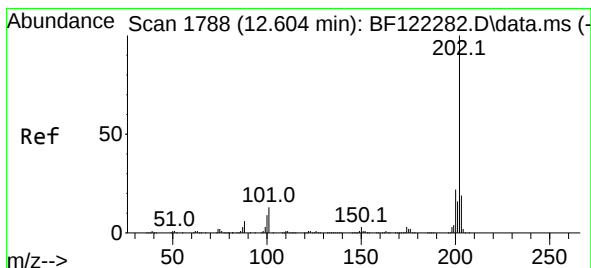
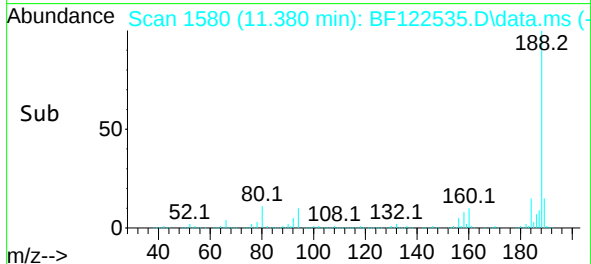
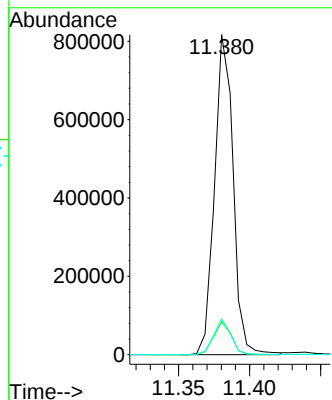
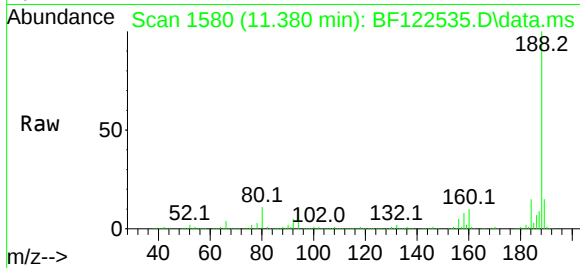
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

Tgt Ion:188 Resp: 741509
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.2 9.1 13.7

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA

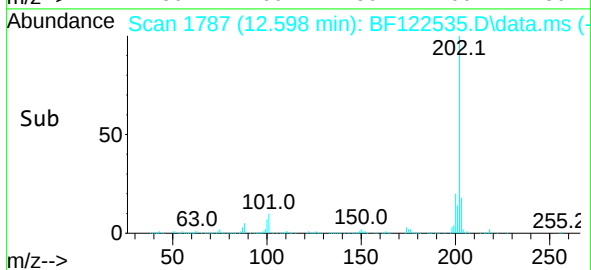
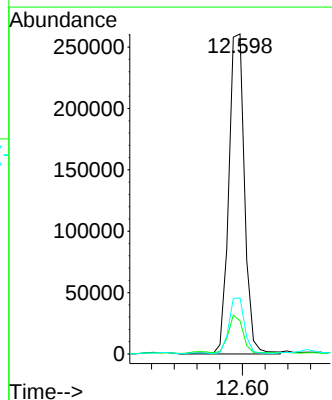
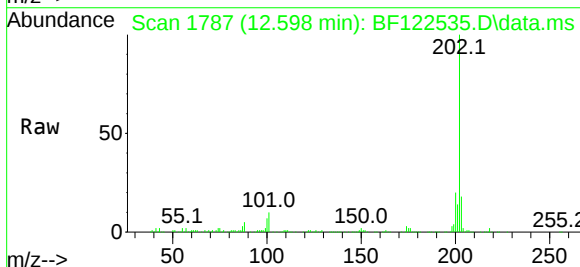
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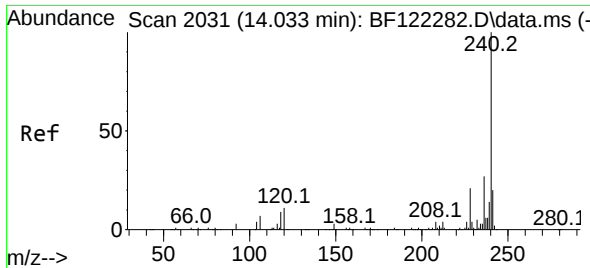
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#75
Fluoranthene
Concen: 5.71 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

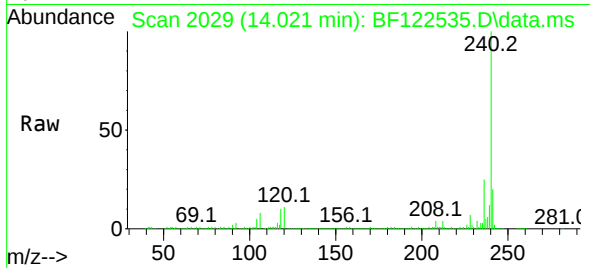
Tgt Ion:202 Resp: 250746
Ion Ratio Lower Upper
202 100
101 10.4 0.0 33.4
203 17.5 0.0 37.9





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

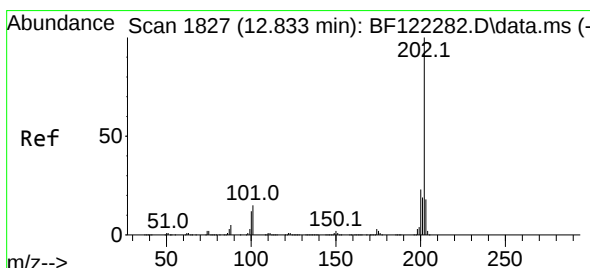
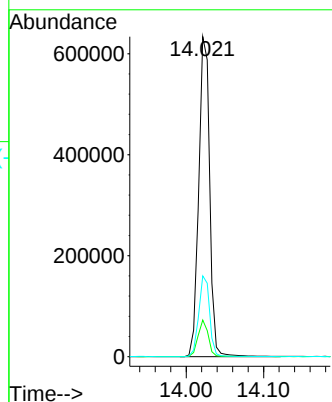
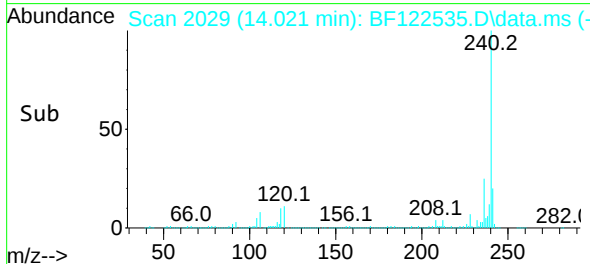
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA



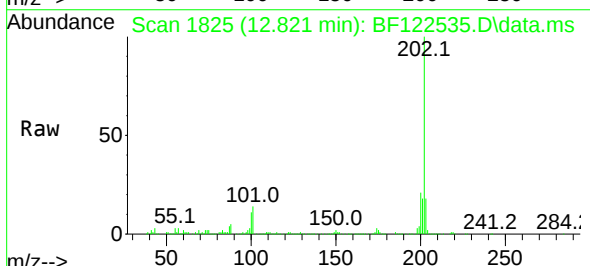
Tgt Ion:240 Resp: 621408
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.3 20.9 31.3

Manual Integrations
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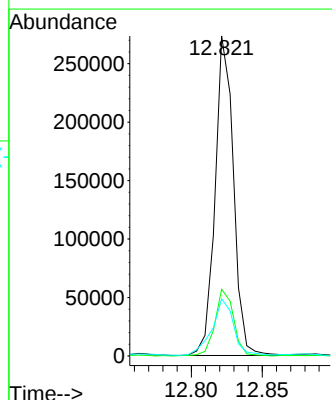
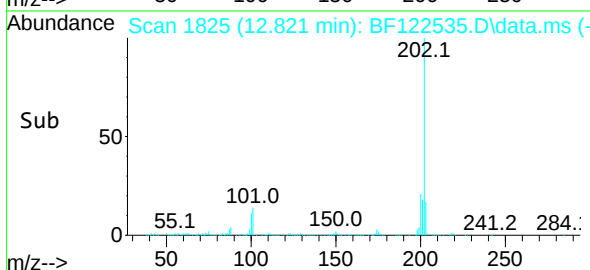
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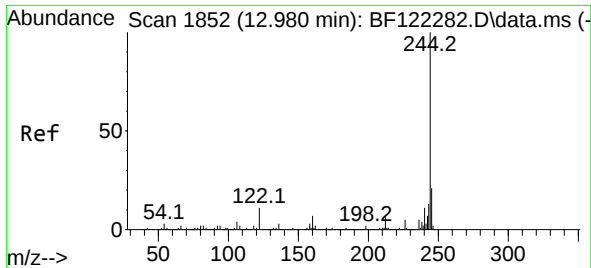


#78
Pyrene
Concen: 5.61 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51



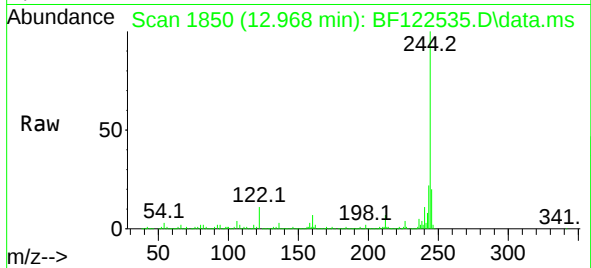
Tgt Ion:202 Resp: 245006
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 48.49 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

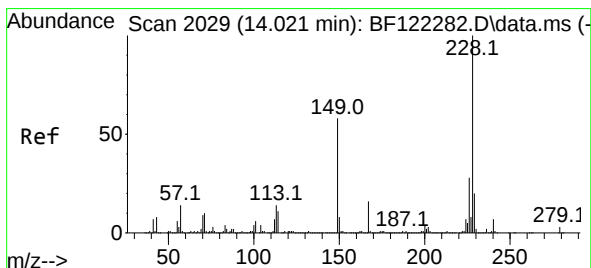
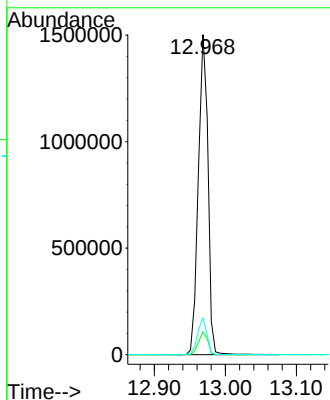
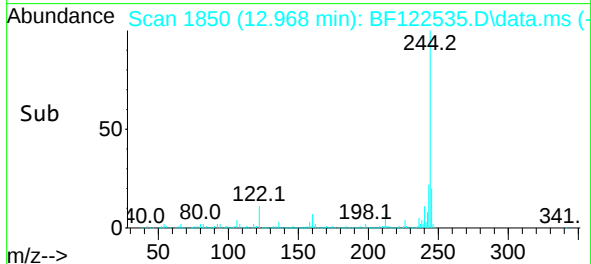
Instrument :
BNA_F
ClientSampleId :
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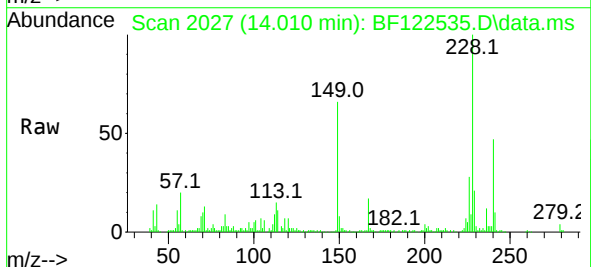
Tgt Ion:244 Resp: 1422369
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.4 8.1 12.1

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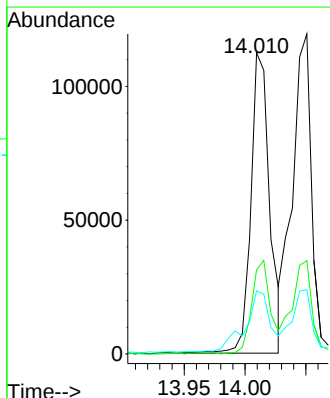
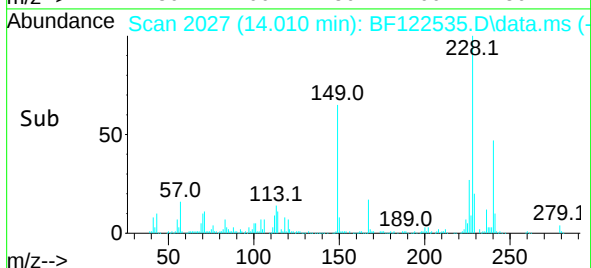
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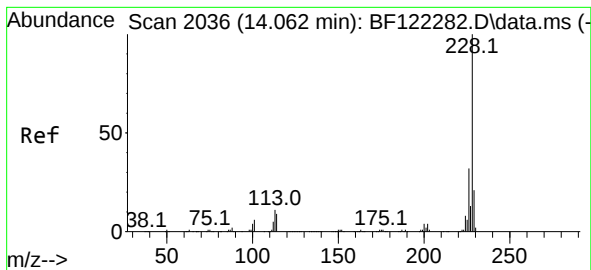


#81
Benzo(a)anthracene
Concen: 3.11 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51



Tgt Ion:228 Resp: 120279
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.9 16.2 24.4





#83

Chrysene

Concen: 3.38 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BF122535.D

Acq: 3 Dec 2020 13:51

Tgt Ion:228 Resp: 131644

Ion Ratio Lower Upper

228 100

226 29.2 24.6 37.0

229 20.1 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

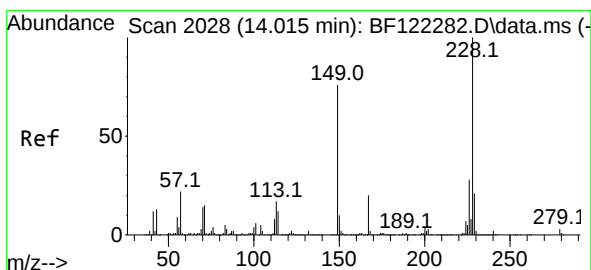
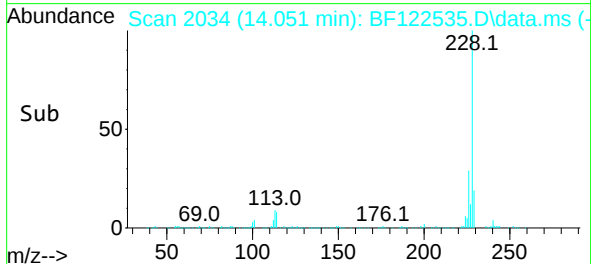
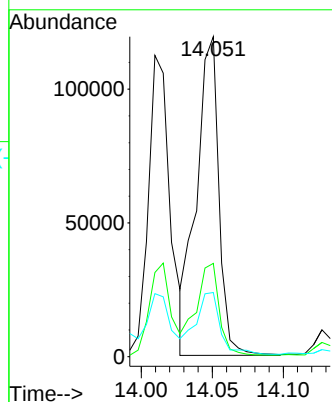
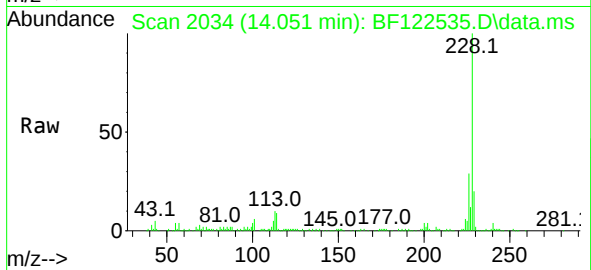
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#84

Bis(2-ethylhexyl)phthalate

Concen: 4.89 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF122535.D

Acq: 3 Dec 2020 13:51

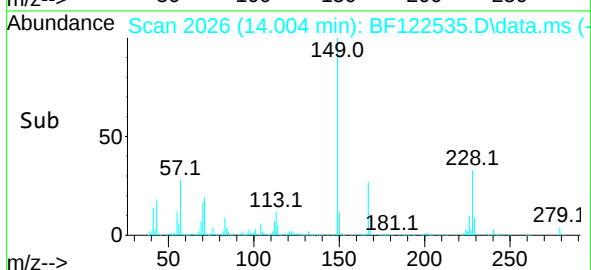
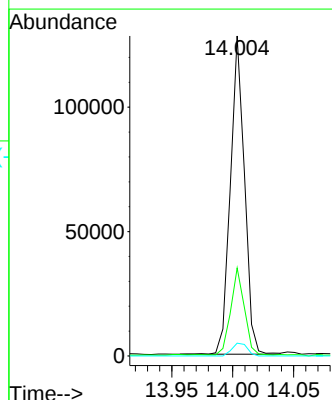
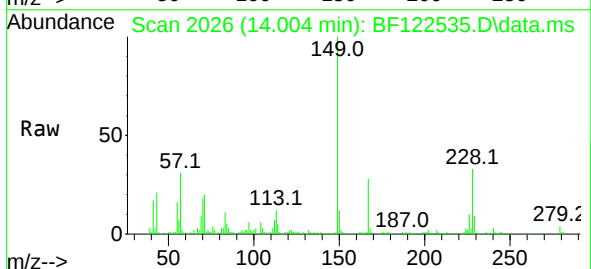
Tgt Ion:149 Resp: 102834

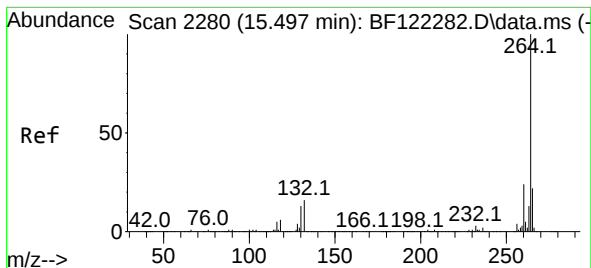
Ion Ratio Lower Upper

149 100

167 27.5 20.9 31.3

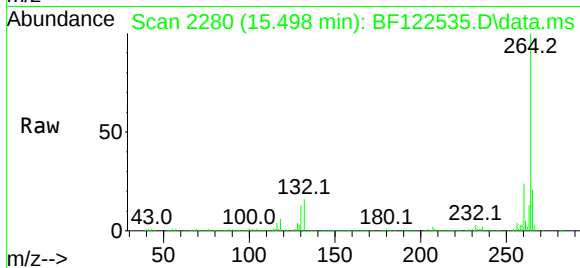
279 4.0 3.2 4.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

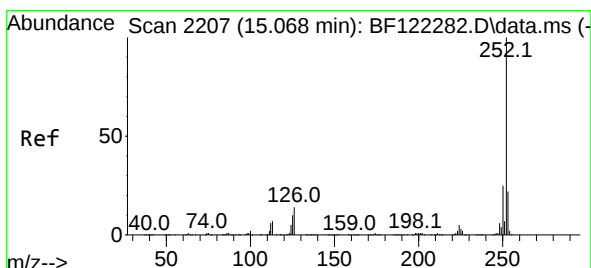
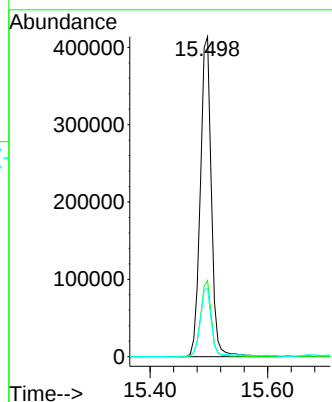
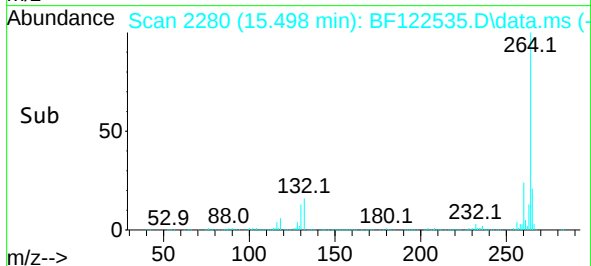
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA



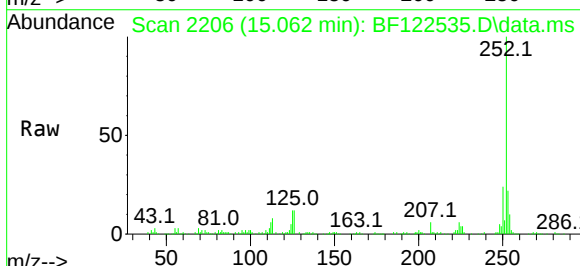
Tgt Ion:264 Resp: 539023
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.3 17.3 25.9

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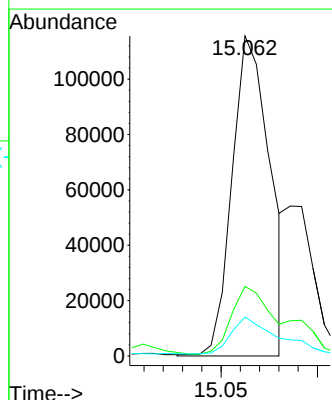
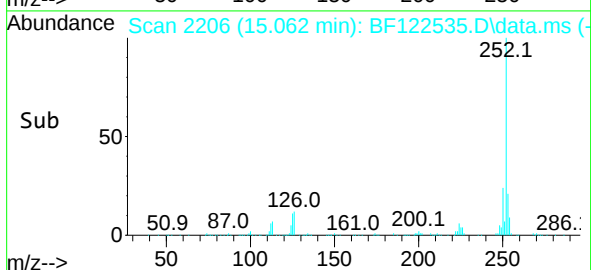
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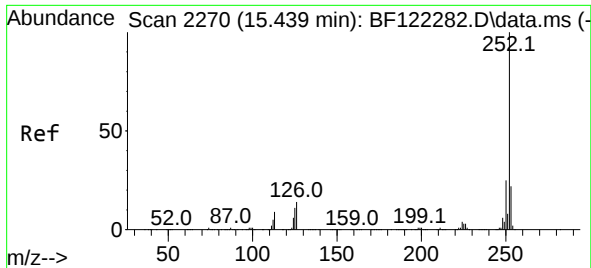


#88
Benzo(b)fluoranthene
Concen: 4.52 ng m
RT: 15.062 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51

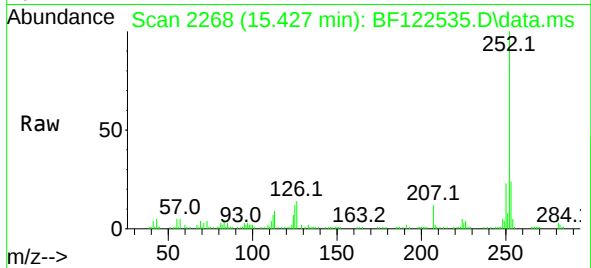


Tgt Ion:252 Resp: 157679
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 12.2 8.0 12.0#

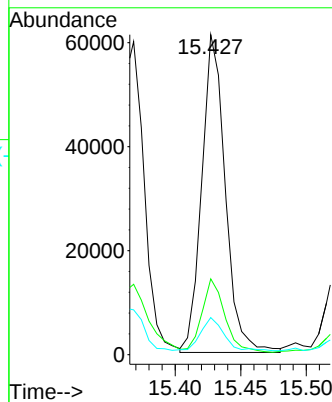
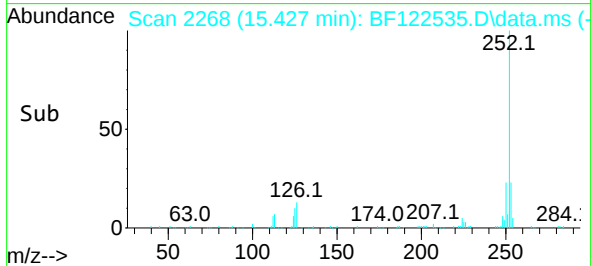




#90
Benzo(a)pyrene
Concen: 2.52 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.018 min
Lab File: BF122535.D
Acq: 3 Dec 2020 13:51



Tgt Ion:252 Resp: 76549
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 11.6 8.6 13.0



Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPA

Manual Integrations
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