

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123343.D
 Acq On : 2 Mar 2021 18:53
 Operator : JU/CG
 Sample : M1521-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-722

Manual Integrations
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Quant Time: Mar 02 23:51:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	142921	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	583334	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	298998	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	545250	20.00	ng	0.00
76) Chrysene-d12	14.039	240	363342	20.00	ng	0.00
86) Perylene-d12	15.515	264	289761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	422846	42.59	ng	0.00
7) Phenol-d6	6.481	99	332629	24.66	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1294671	101.60	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	265953	87.35	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	2020982	97.09	ng	0.00
79) Terphenyl-d14	12.986	244	2277713	120.54	ng	0.00
Target Compounds						
10) Phenol	6.492	94	47256	3.21	ng	Qvalue 89
50) Dimethylphthalate	9.604	163	61045	2.73	ng	98
74) Di-n-butylphthalate	11.945	149	150998	4.46	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	40237	2.44	ng	94

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

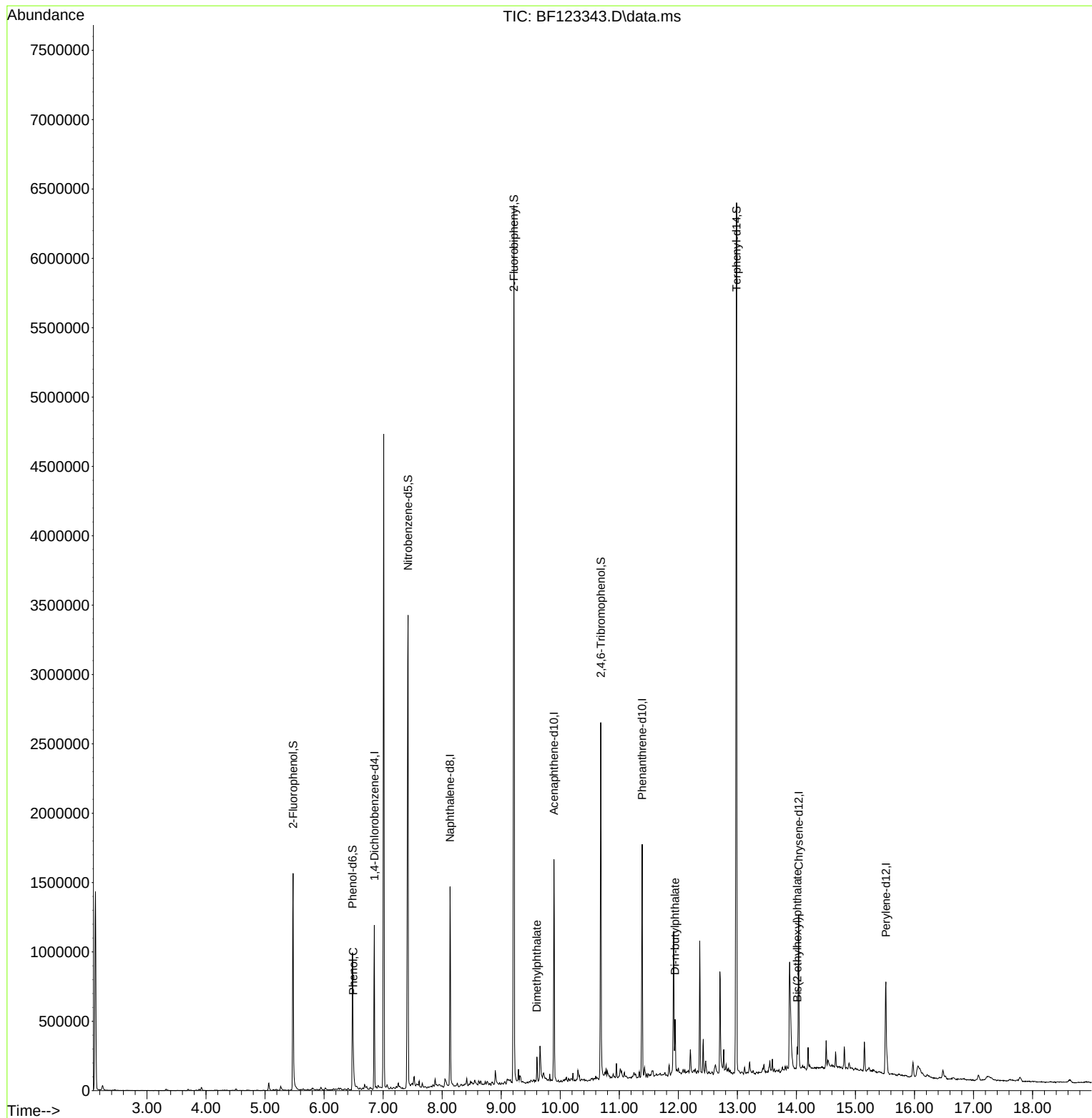
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Acq On : 2 Mar 2021 18:53
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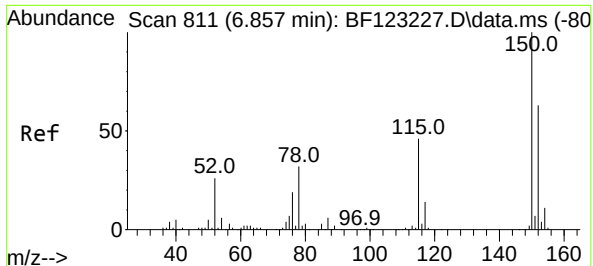
Instrument :
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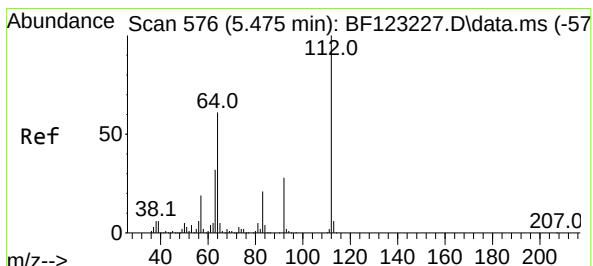
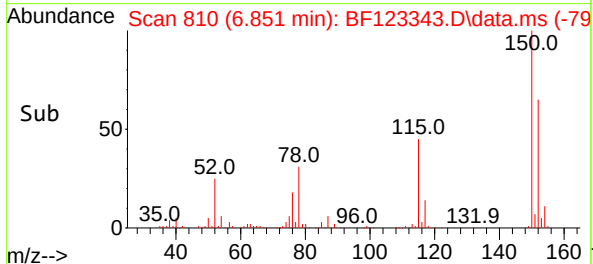
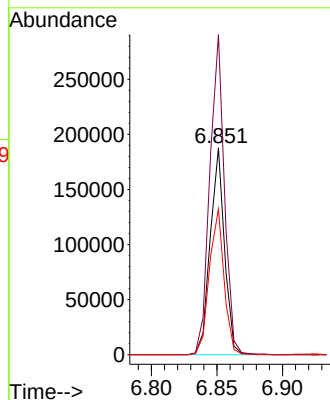
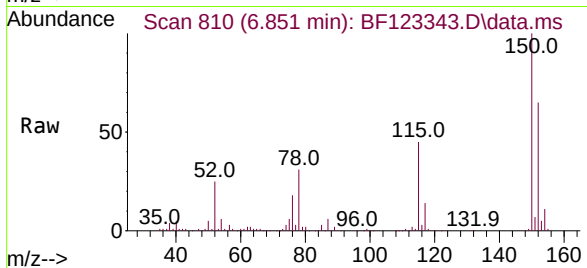
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion:152 Resp: 142921
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 70.4 49.3 73.9

Instrument :
BNA_F
ClientSampled :
OB-722

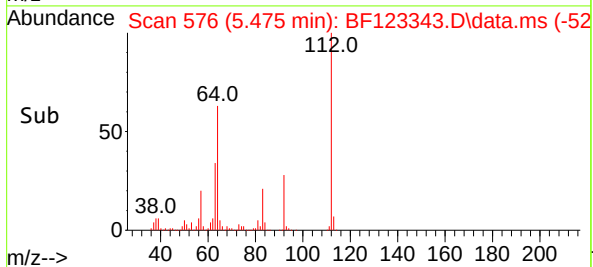
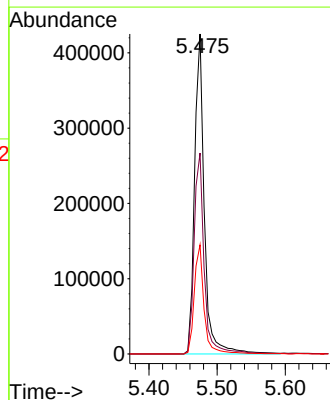
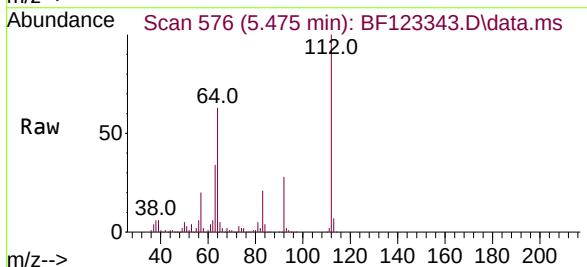
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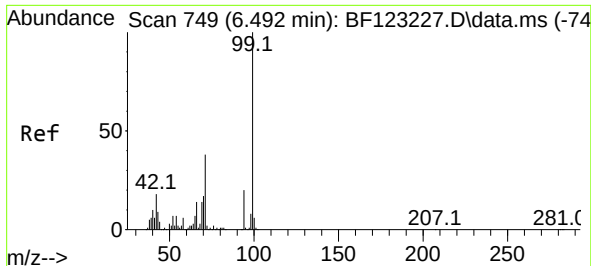
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#5
2-Fluorophenol
Concen: 42.59 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion:112 Resp: 422846
Ion Ratio Lower Upper
112 100
64 62.8 46.9 70.3
63 34.1 24.5 36.7





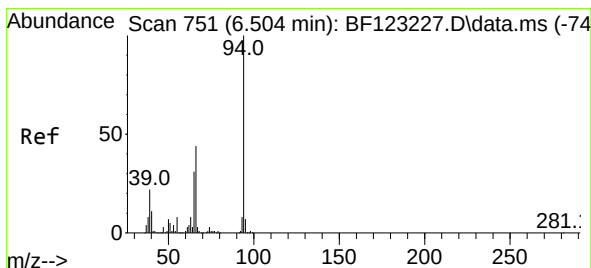
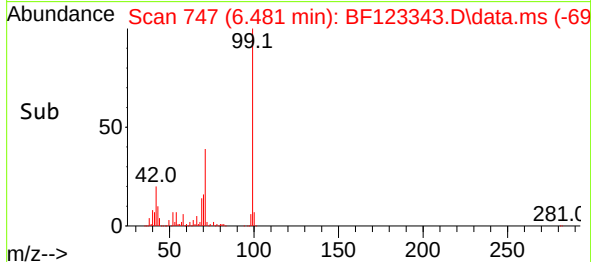
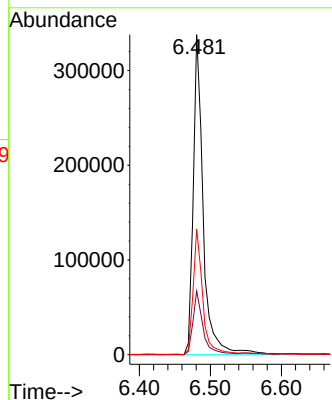
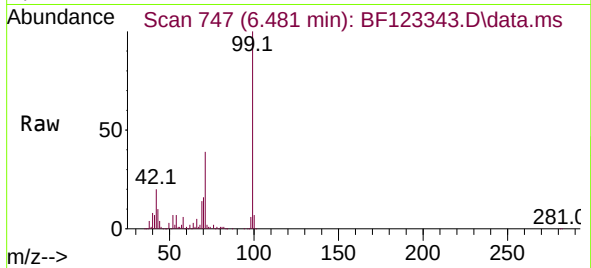
#7
Phenol-d6
Concen: 24.66 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion: 99 Resp: 332629
Ion Ratio Lower Upper
99 100
42 19.9 13.8 20.6
71 39.2 26.9 40.3

Instrument :
BNA_F
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OB-722

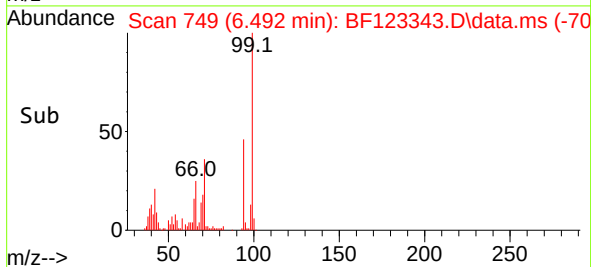
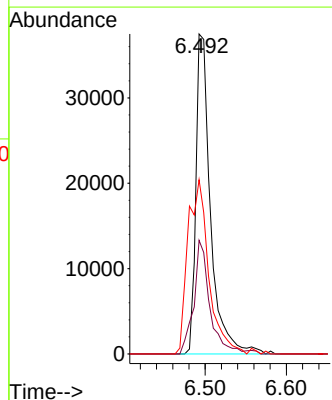
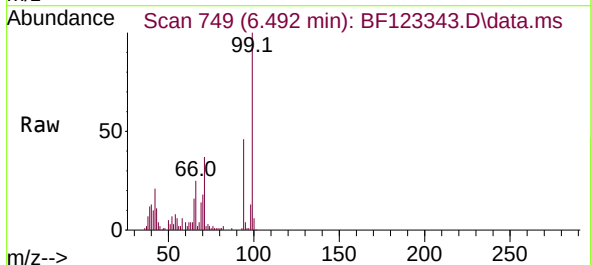
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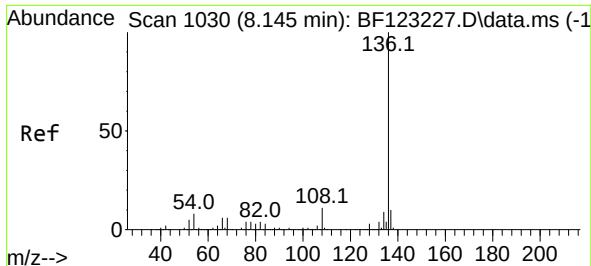
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#10
Phenol
Concen: 3.21 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion: 94 Resp: 47256
Ion Ratio Lower Upper
94 100
65 35.5 11.2 51.2
66 54.5 25.8 65.8





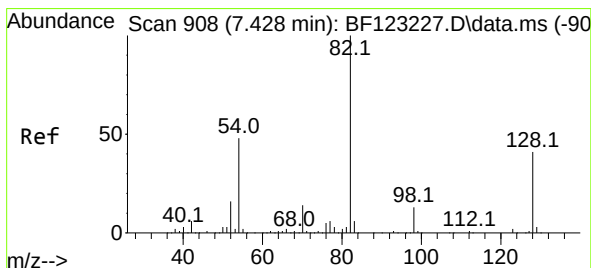
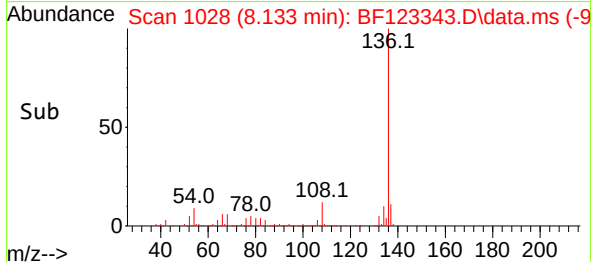
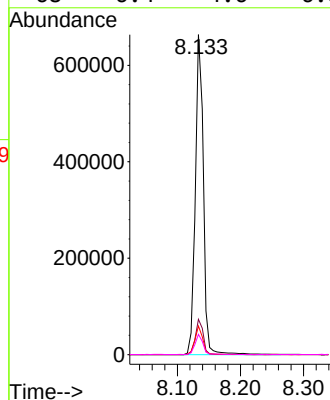
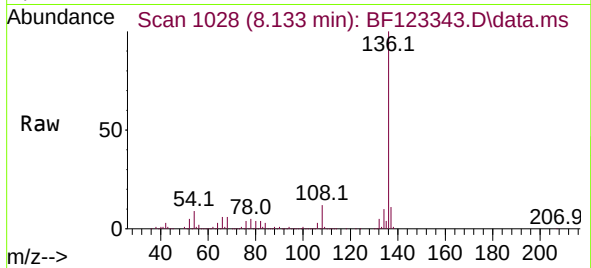
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion:	136	Resp:	583334
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.0	5.5	8.3#
68	6.4	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
OB-722

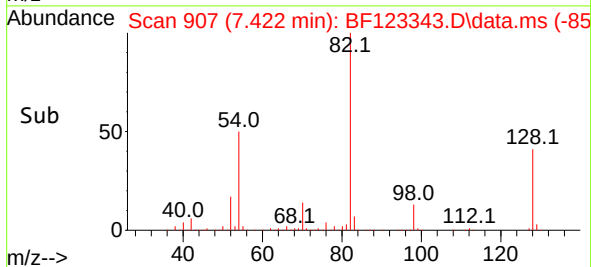
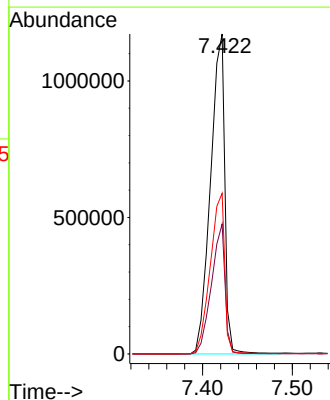
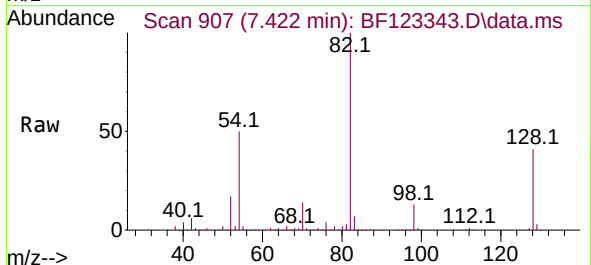
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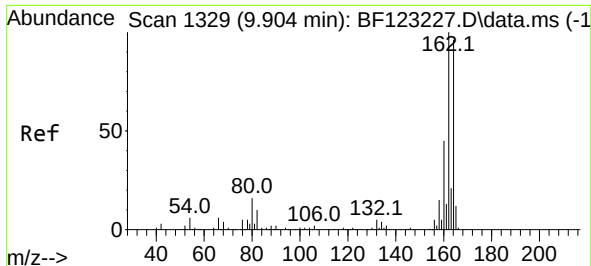
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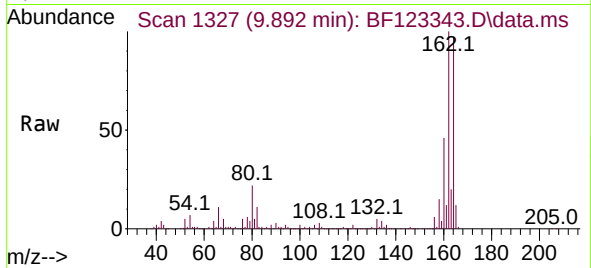
#23
Nitrobenzene-d5
Concen: 101.60 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion:	82	Resp:	1294671
Ion	Ratio	Lower	Upper
82	100		
128	40.6	37.0	55.4
54	50.2	38.4	57.6

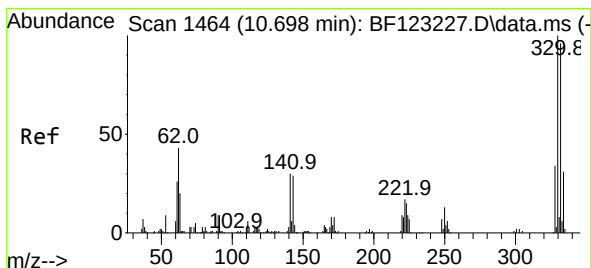
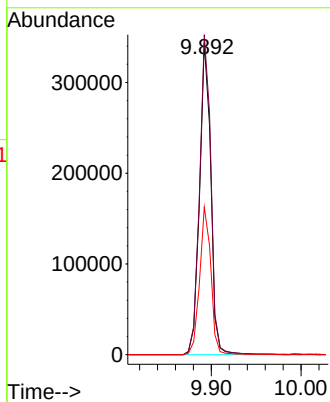
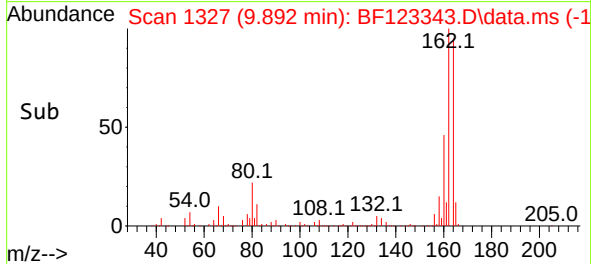




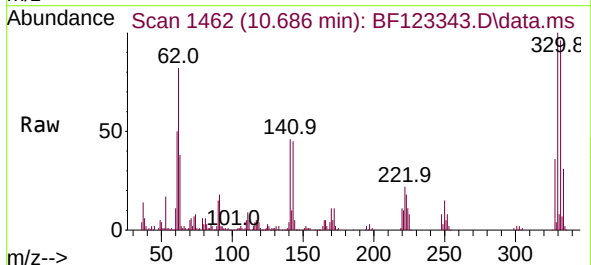
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53



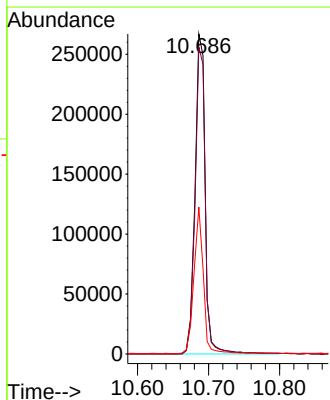
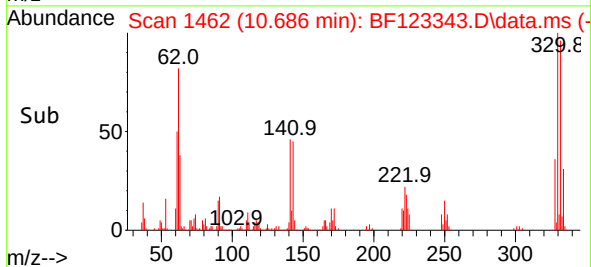
Tgt Ion:164 Resp: 298998
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 47.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 87.35 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53



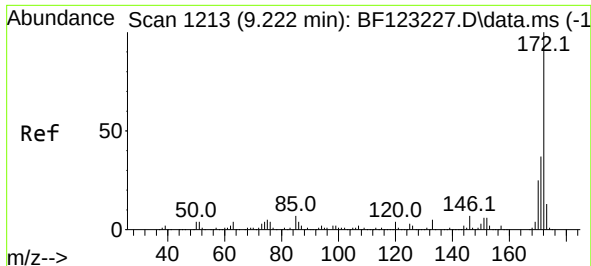
Tgt Ion:330 Resp: 265953
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 42.2 23.8 35.8#



Instrument :
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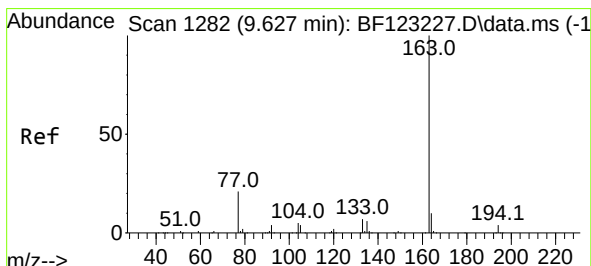
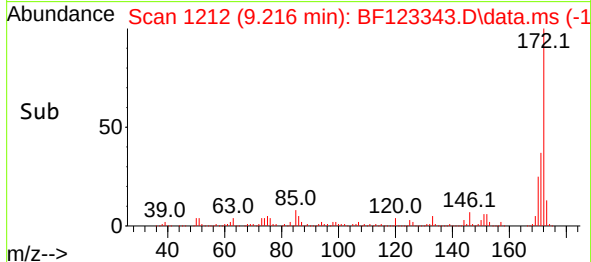
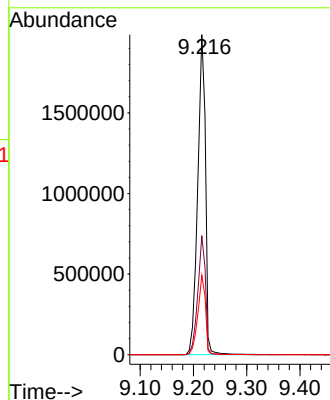
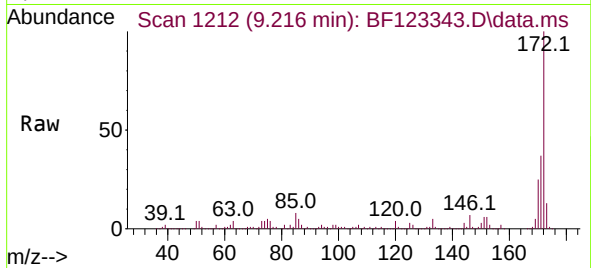
#45
2-Fluorobiphenyl
Concen: 97.09 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion:172 Resp: 2020982
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.8 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
OB-722

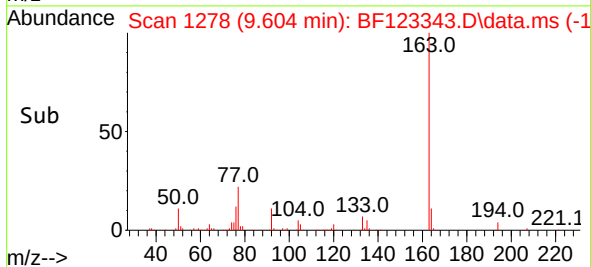
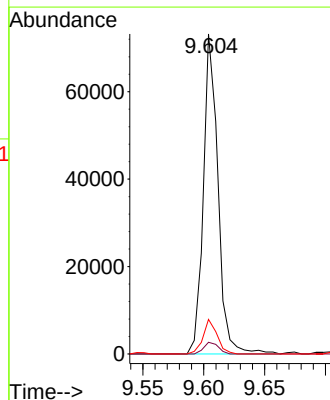
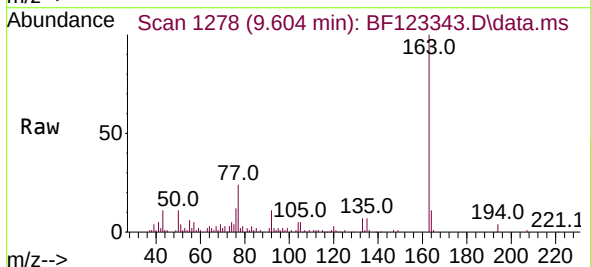
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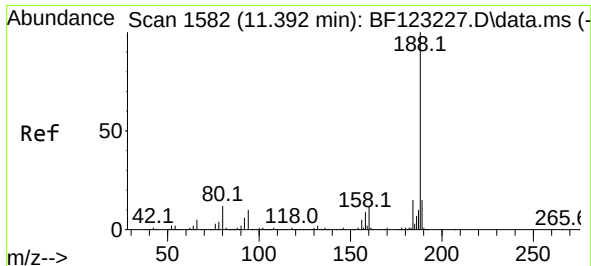
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#50
Dimethylphthalate
Concen: 2.73 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.024 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion:163 Resp: 61045
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.8 8.1 12.1





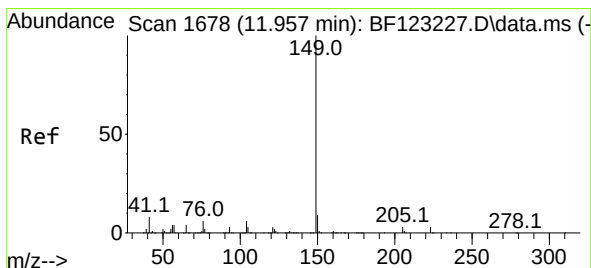
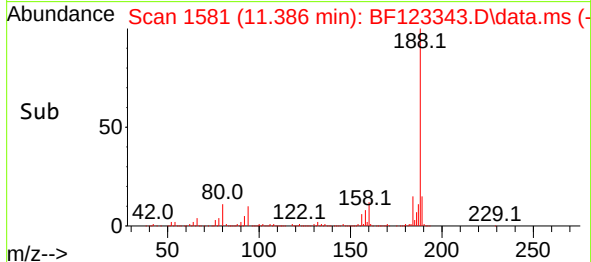
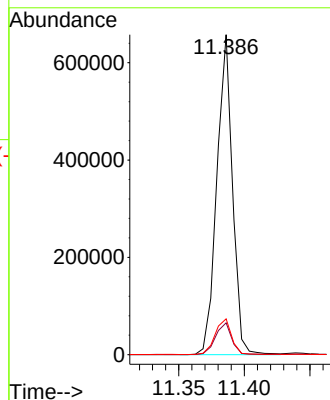
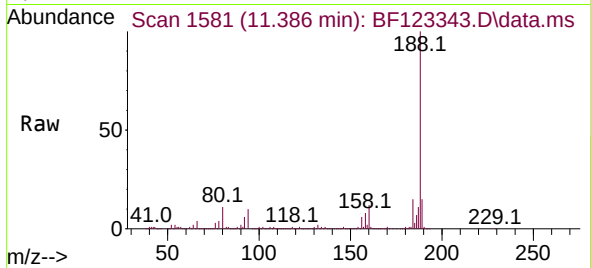
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Instrument :
BNA_F
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OB-722

Tgt Ion:188 Resp: 545250
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.2 8.2 12.4

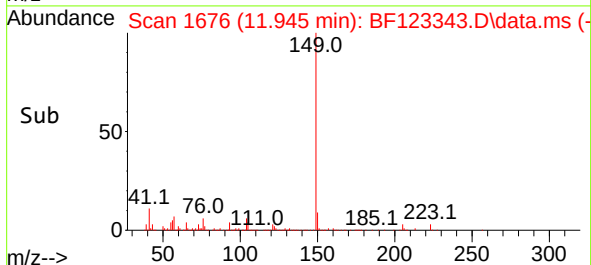
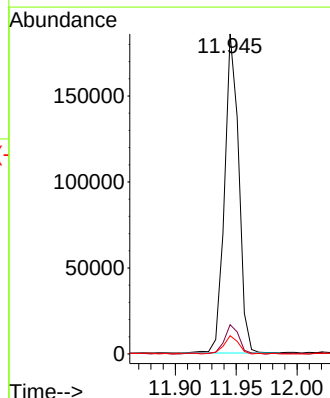
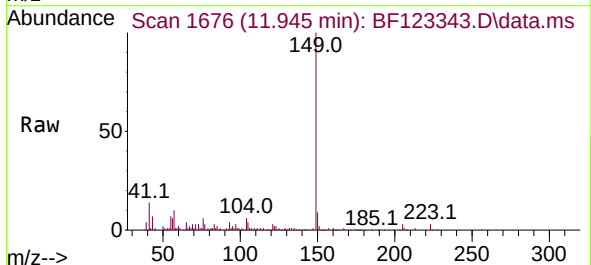
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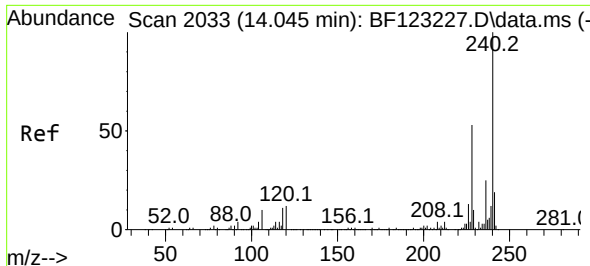
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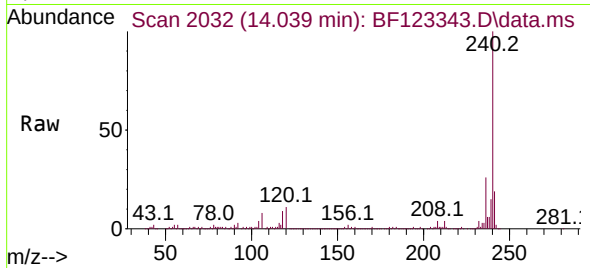
#74
Di-n-butylphthalate
Concen: 4.46 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

Tgt Ion:149 Resp: 150998
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.7 4.2 6.4

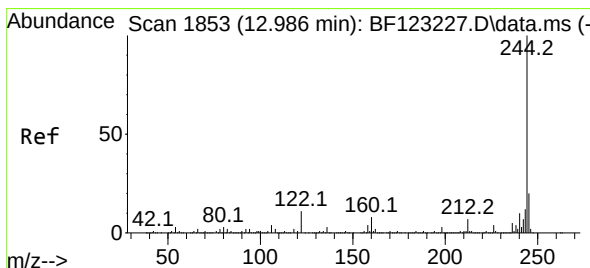
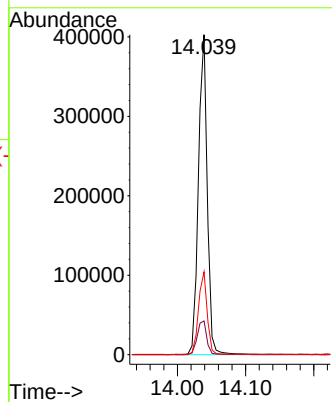
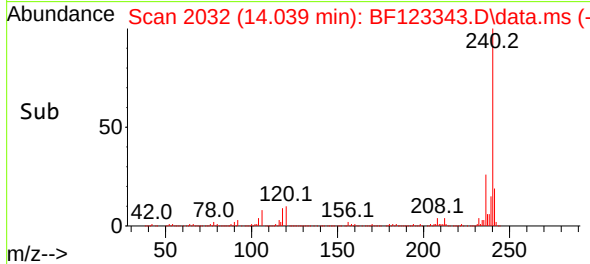




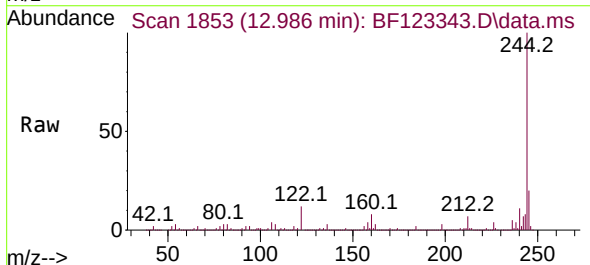
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53



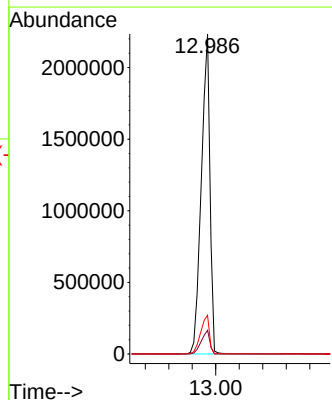
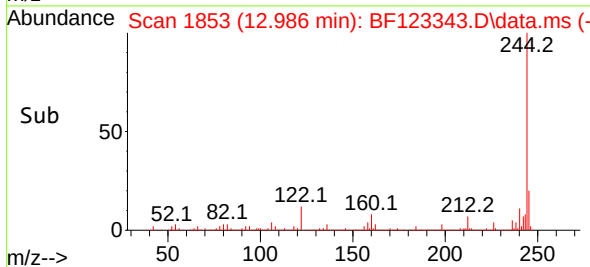
Tgt Ion:240 Resp: 363342
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.9 20.3 30.5



#79
Terphenyl-d14
Concen: 120.54 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53



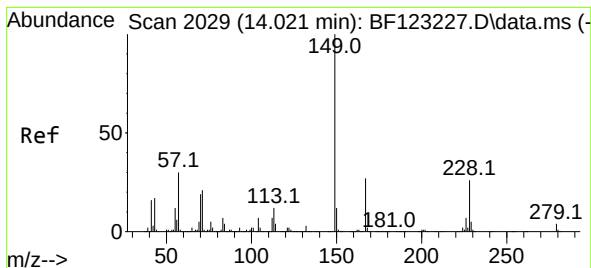
Tgt Ion:244 Resp: 2277713
Ion Ratio Lower Upper
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212 7.4 5.7 8.5
122 12.1 8.3 12.5



Instrument :
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OB-722

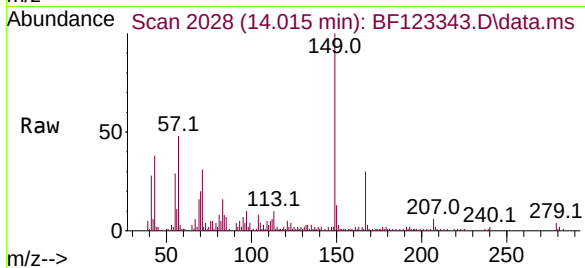
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.44 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53

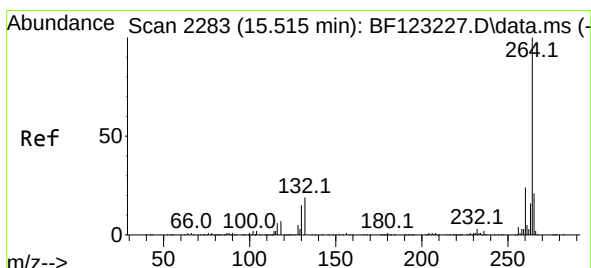
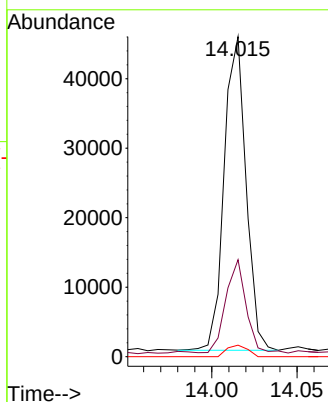
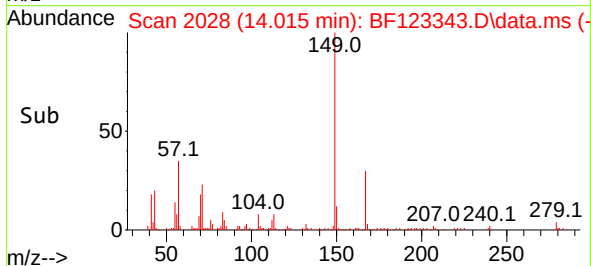
Instrument :
BNA_F
ClientSampled :
OB-722



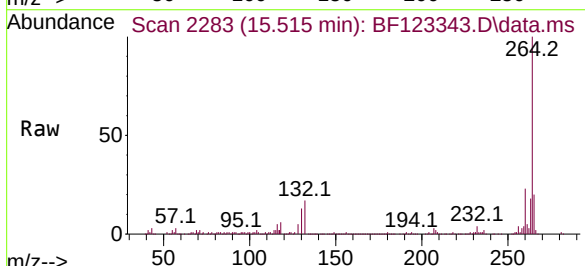
Tgt Ion:149 Resp: 40237
Ion Ratio Lower Upper
149 100
167 30.3 21.4 32.2
279 3.6 3.4 5.0

Manual Integrations
APPROVED

mohammad
3/3/2021 11:01:38 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123343.D
Acq: 2 Mar 2021 18:53



Tgt Ion:264 Resp: 289761
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 20.2 17.0 25.6

