

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124792.D
 Acq On : 27 Jul 2021 13:47
 Operator : JU/CG
 Sample : M3175-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCD

Quant Time: Jul 27 14:44:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

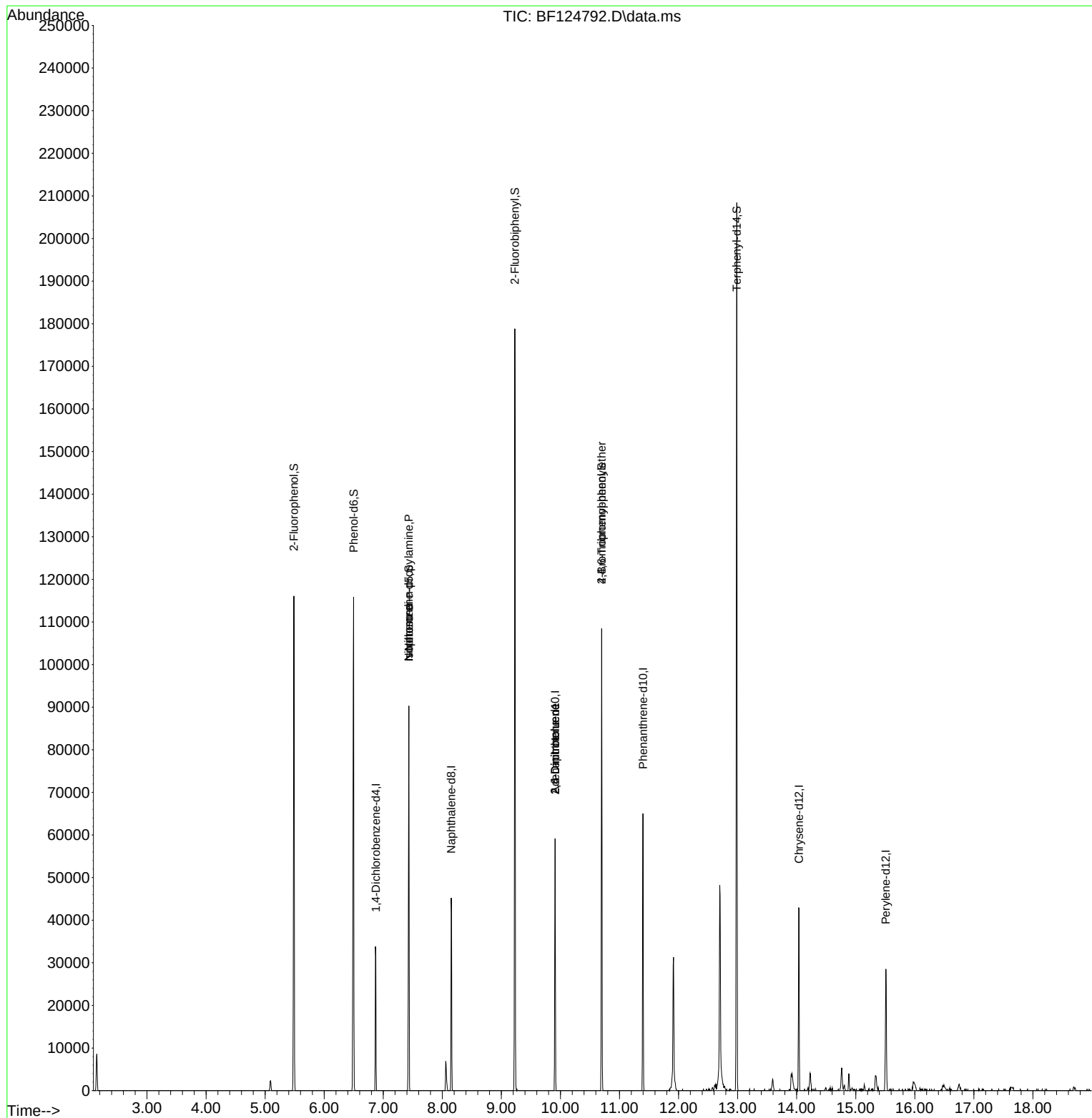
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5250	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	20355	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	12240	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	22627	20.000	ng	0.00
76) Chrysene-d12	14.039	240	17564	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	14563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	30660	98.881	ng	0.00
7) Phenol-d6	6.498	99	37047	95.305	ng	0.00
23) Nitrobenzene-d5	7.434	82	24506	71.655	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	10534	100.236	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	52161	62.591	ng	0.00
79) Terphenyl-d14	12.986	244	68906	67.248	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.434	70	3135	15.103	ng	# 73
25) Isophorone	7.434	82	24505	40.522	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1558	8.368	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1558	6.166	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	728	3.034	ng	# 1

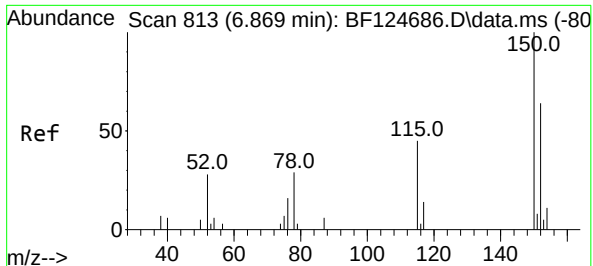
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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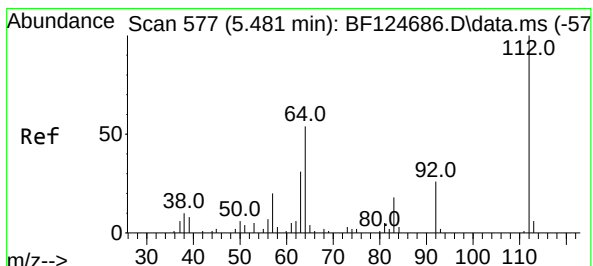
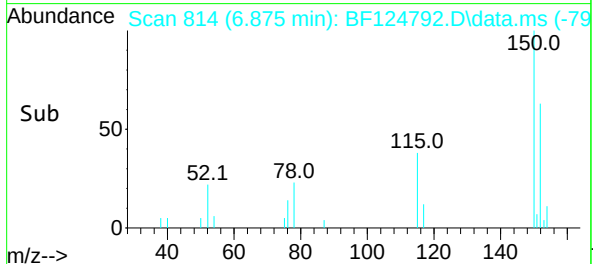
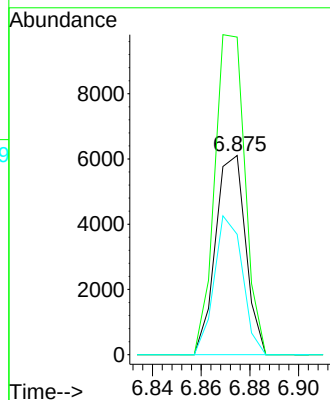
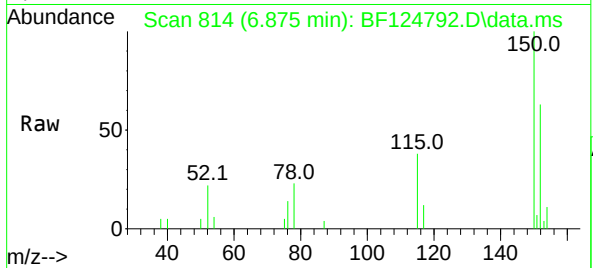




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

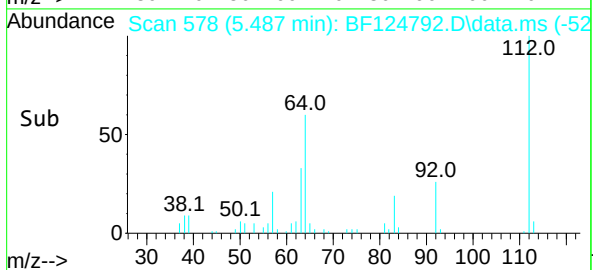
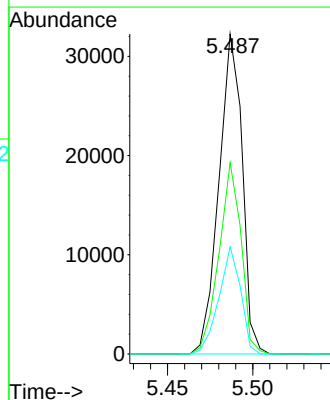
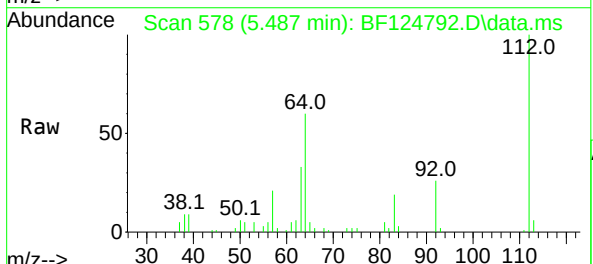
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCD

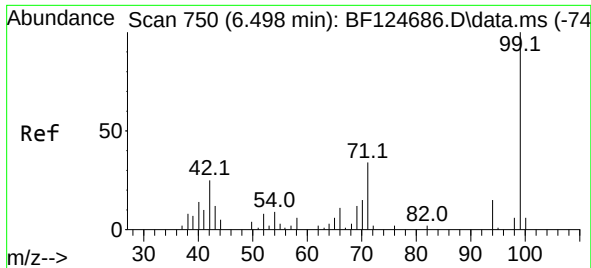
Tgt Ion:152 Resp: 5250
Ion Ratio Lower Upper
152 100
150 159.4 117.6 176.4
115 60.4 47.1 70.7



#5
2-Fluorophenol
Concen: 98.881 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion:112 Resp: 30660
Ion Ratio Lower Upper
112 100
64 59.8 44.2 66.2
63 33.5 26.2 39.2

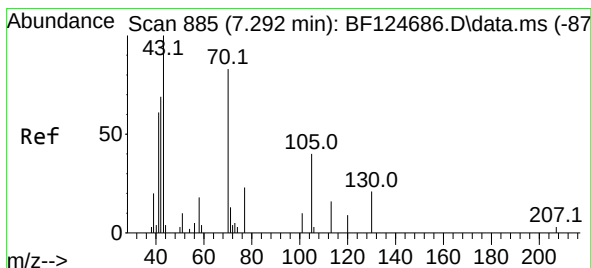
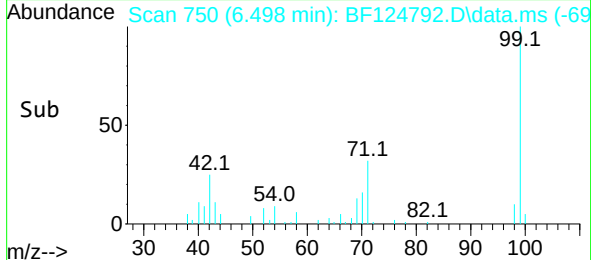
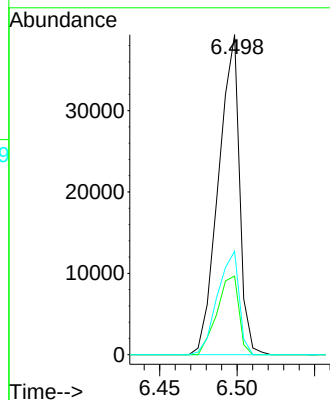
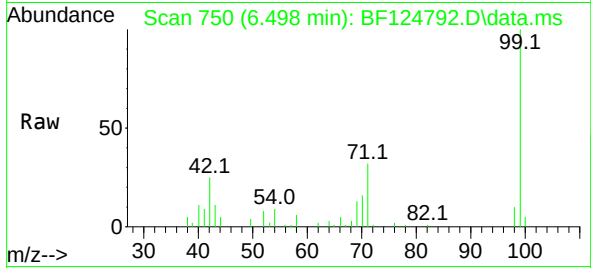




#7
Phenol-d6
Concen: 95.305 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

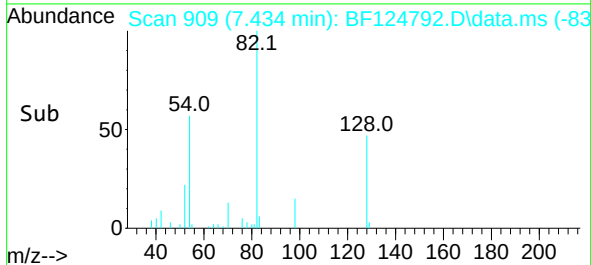
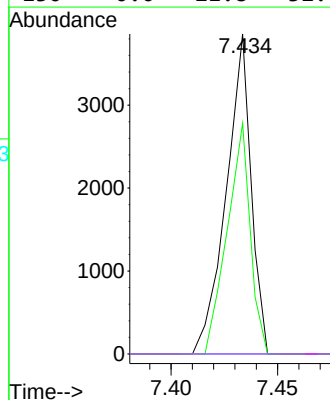
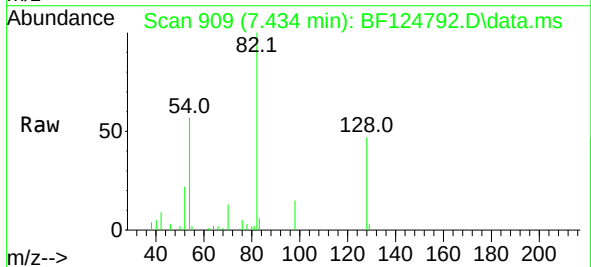
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCD

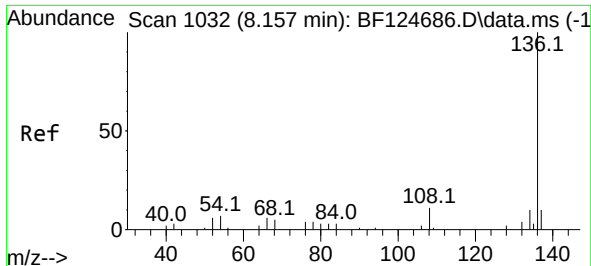
Tgt Ion:	99	Resp:	37047
Ion	Ratio	Lower	Upper
99	100		
42	24.6	23.5	35.3
71	32.3	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 15.103 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion:	70	Resp:	3135
Ion	Ratio	Lower	Upper
70	100		
42	72.1	72.2	108.2#
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

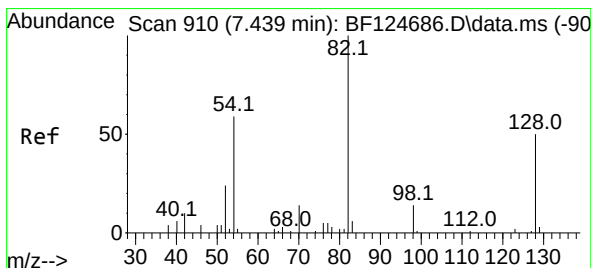
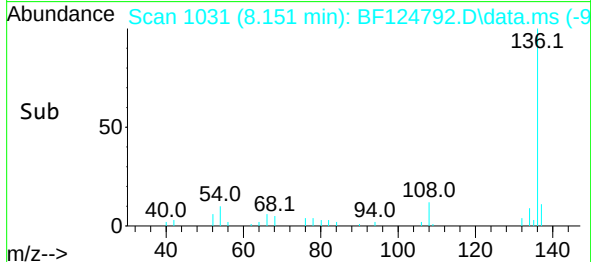
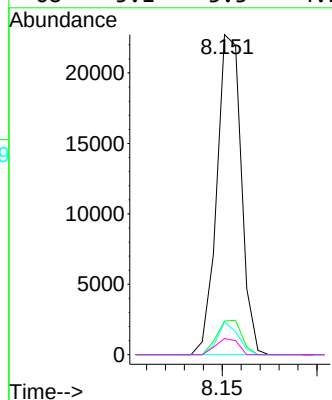
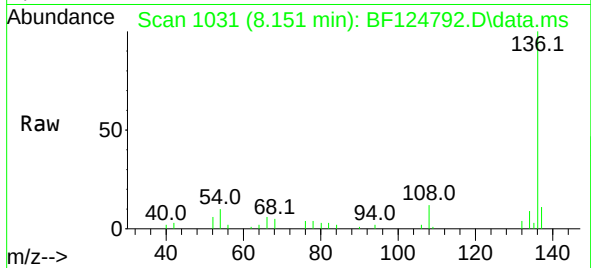




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

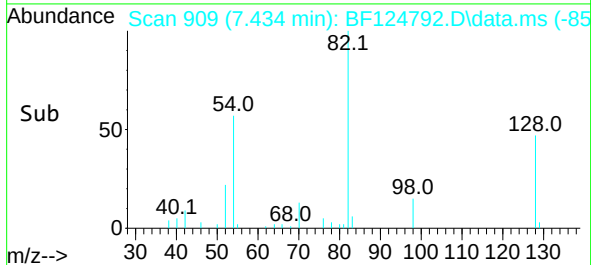
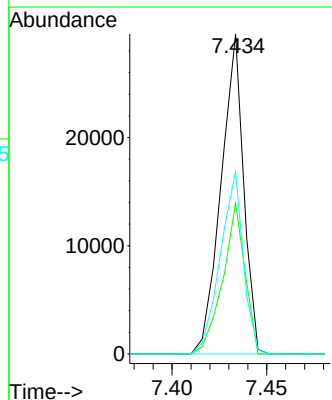
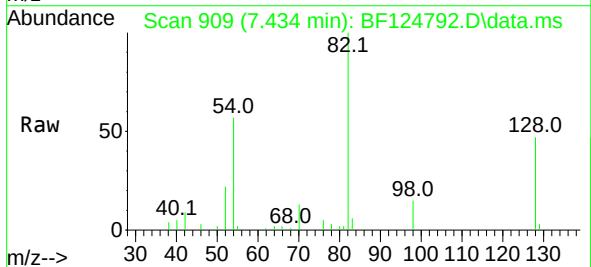
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCD

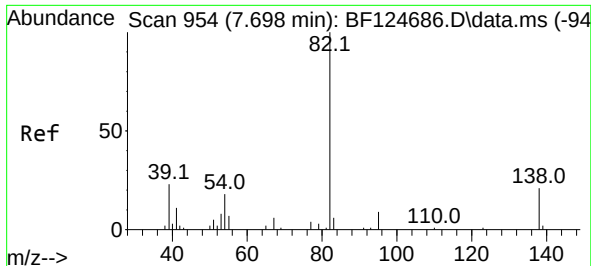
Tgt Ion:	136	Resp:	20355
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.8	14.6
54	10.2	6.4	9.6#
68	5.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 71.655 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion:	82	Resp:	24506
Ion Ratio	Lower	Upper	
82	100		
128	47.1	40.6	60.8
54	57.0	49.6	74.4

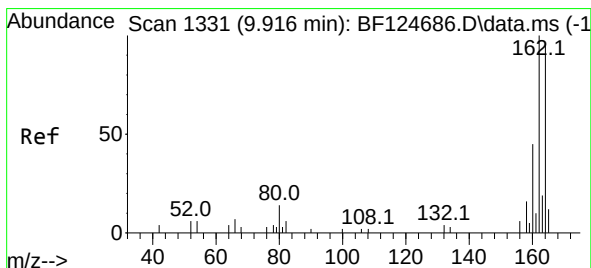
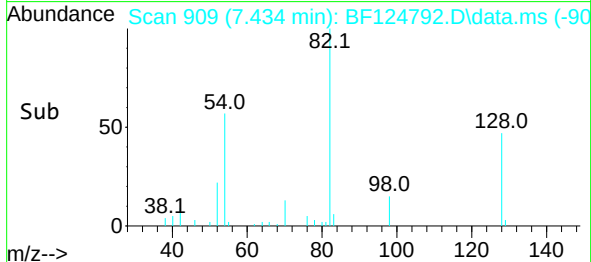
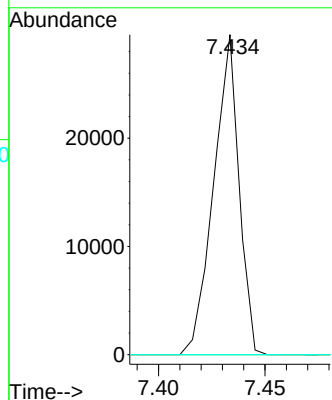
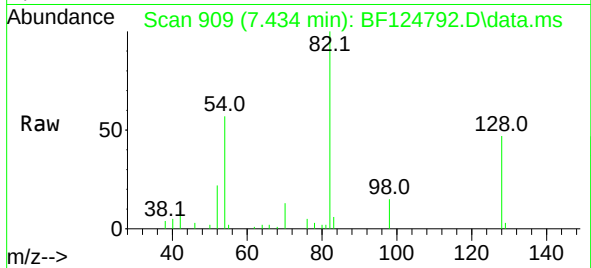




#25
Isophorone
Concen: 40.522 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

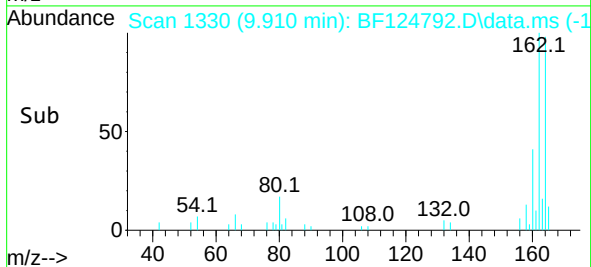
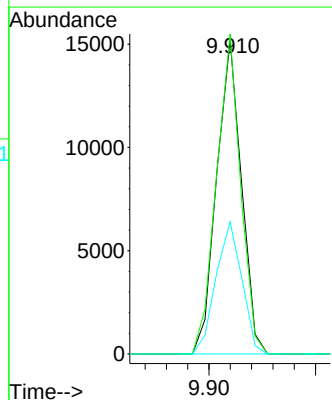
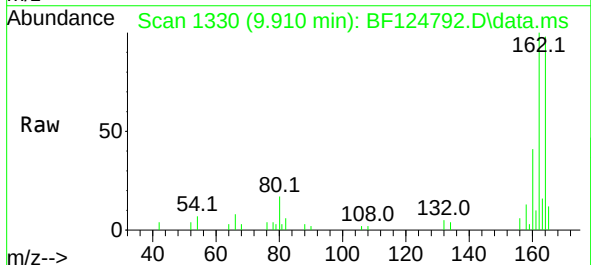
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ClientSampleId :
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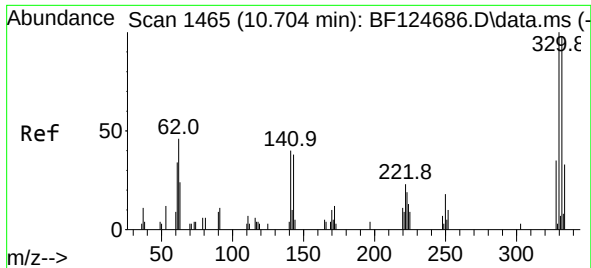
Tgt Ion: 82 Resp: 24505
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion: 164 Resp: 12240
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 42.0 38.0 57.0

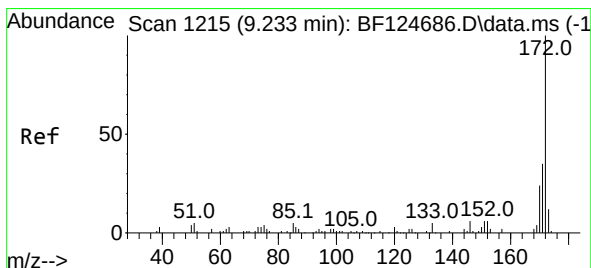
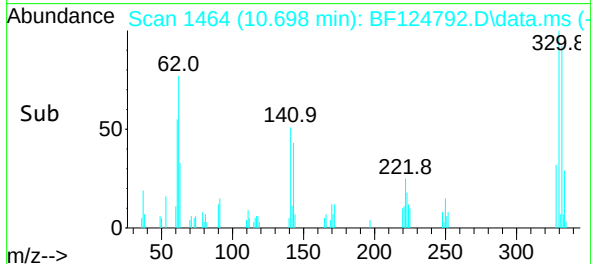
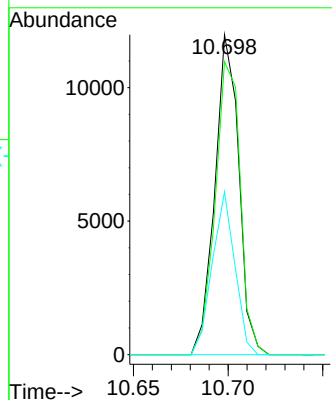
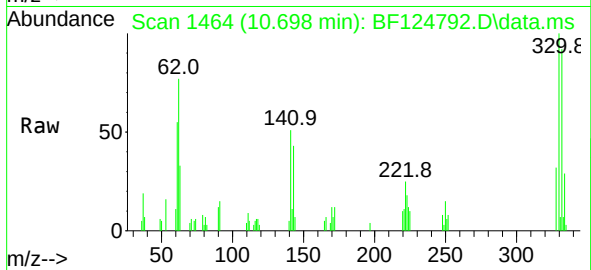




#42
2,4,6-Tribromophenol
Concen: 100.236 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

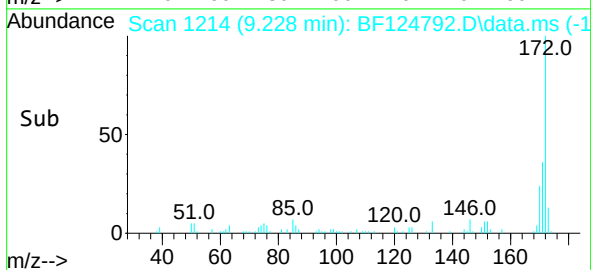
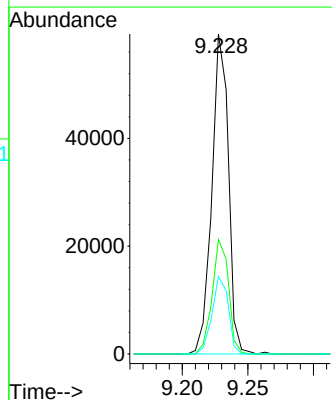
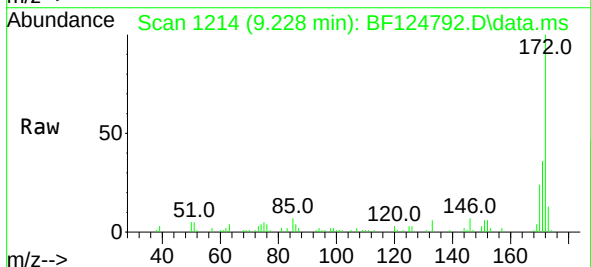
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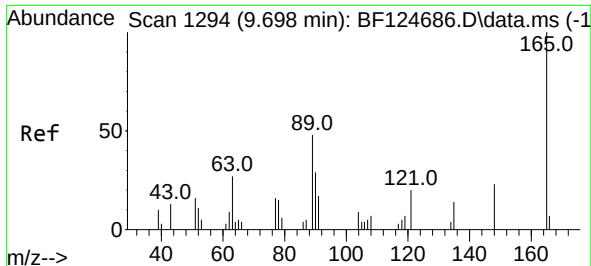
Tgt Ion: 330 Resp: 10534
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 48.2 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 62.591 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion: 172 Resp: 52161
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.2 18.8 28.2

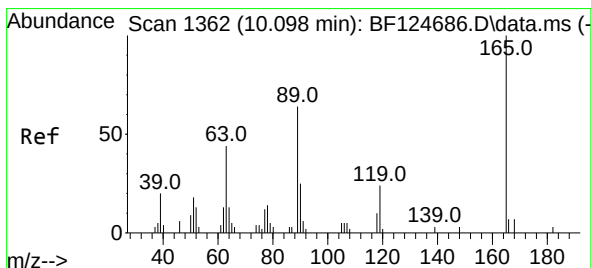
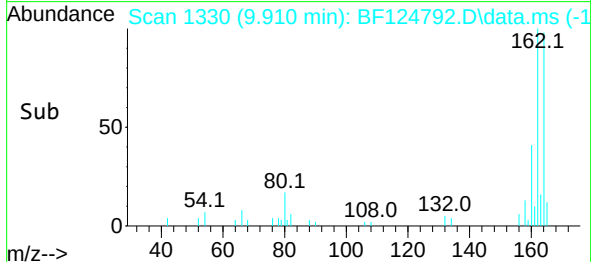
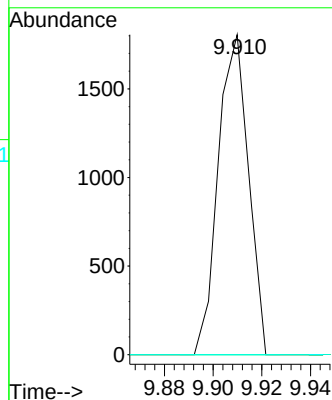
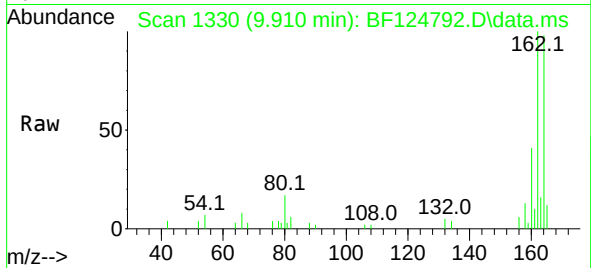




#51
2,6-Dinitrotoluene
Concen: 8.368 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

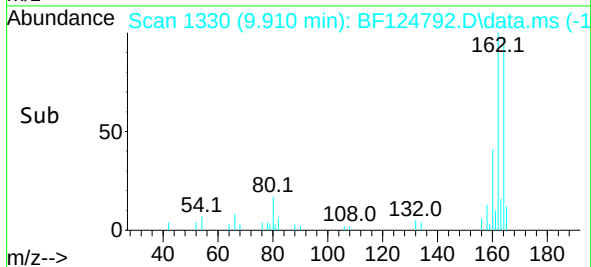
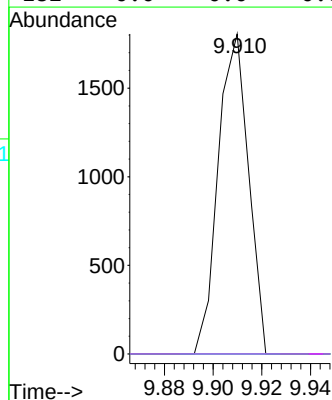
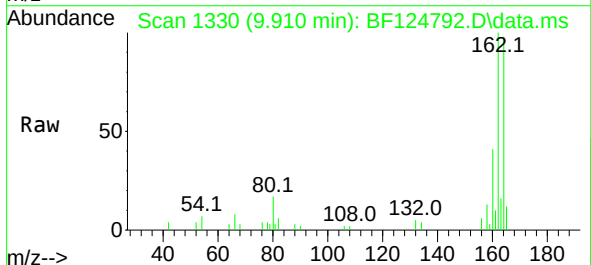
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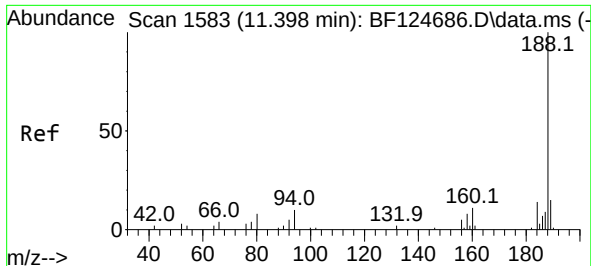
Tgt Ion:165 Resp: 1558
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.166 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion:165 Resp: 1558
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

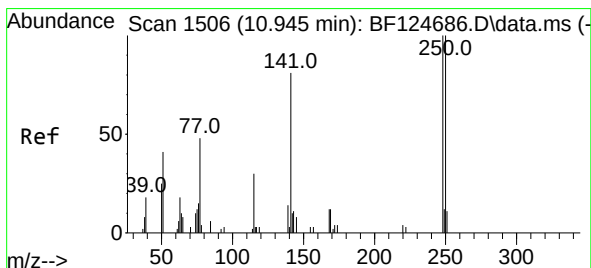
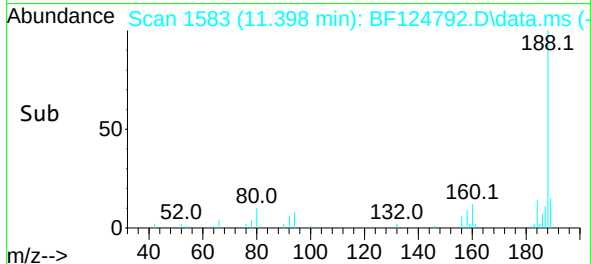
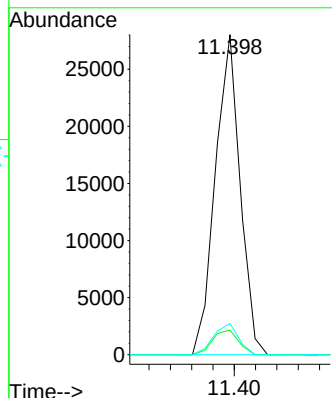
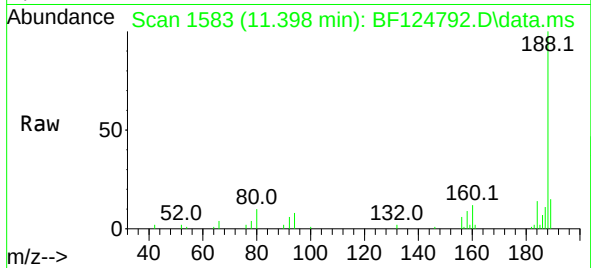




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

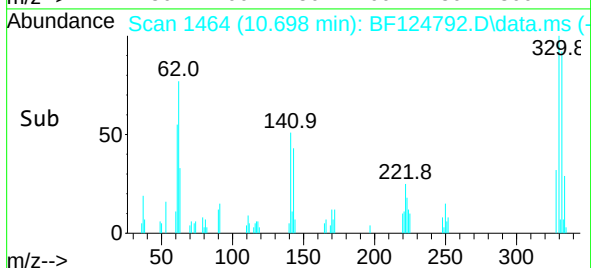
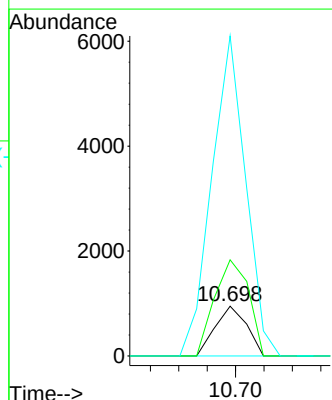
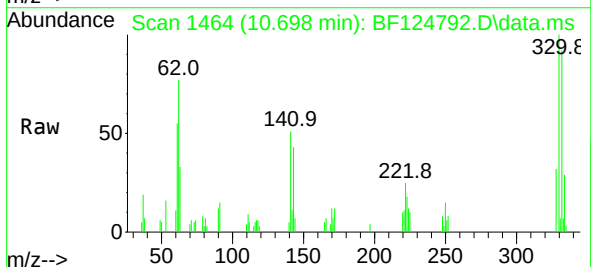
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCD

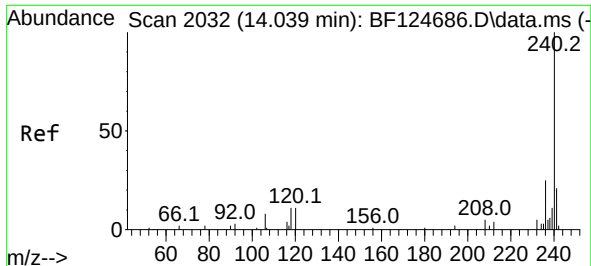
Tgt Ion:188	Resp:	22627
Ion Ratio	Lower	Upper
188	100	
94	7.7	6.7 10.1
80	9.8	7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.034 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion:248	Resp:	728
Ion Ratio	Lower	Upper
248	100	
250	193.1	74.2 111.4#
141	642.2	60.4 90.6#

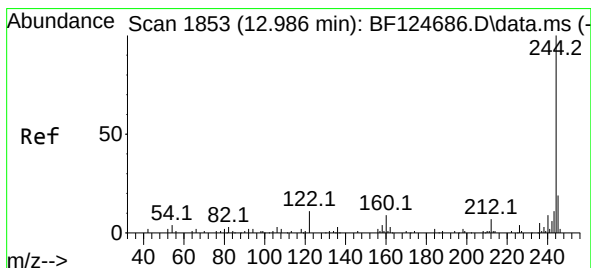
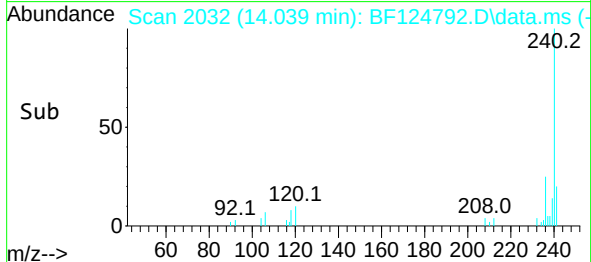
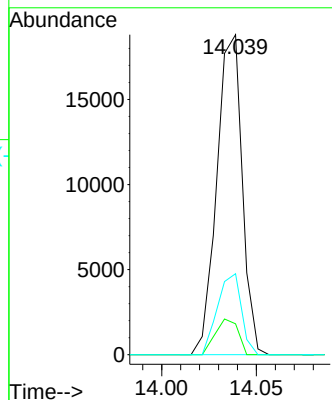
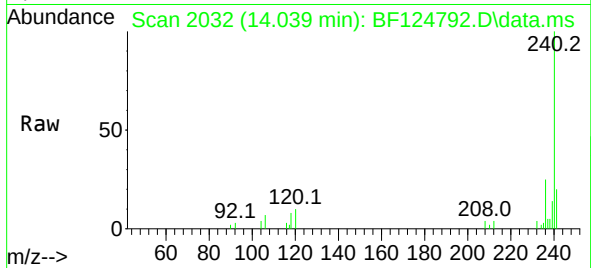




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

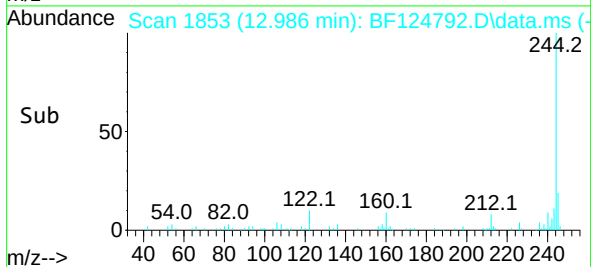
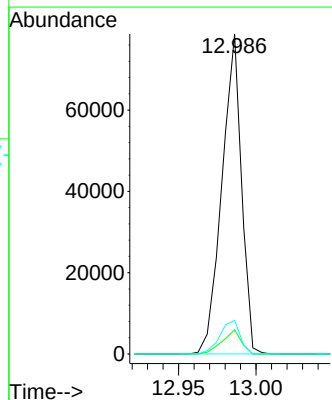
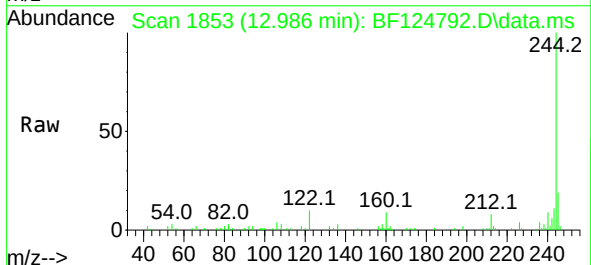
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCD

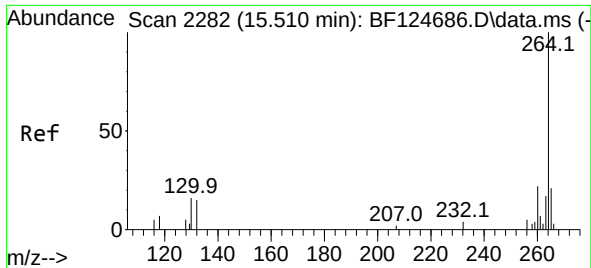
Tgt Ion:240 Resp: 17564
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.3 21.6 32.4



#79
Terphenyl-d14
Concen: 67.248 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124792.D
Acq: 27 Jul 2021 13:47

Tgt Ion:244 Resp: 68906
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.5 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.000 min
 Lab File: BF124792.D
 Acq: 27 Jul 2021 13:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCD

Tgt Ion:264 Resp: 14563
 Ion Ratio Lower Upper
 264 100
 260 26.2 19.6 29.4
 265 20.4 17.2 25.8

