

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124748.D
 Acq On : 24 Jul 2021 15:28
 Operator : JU/CG
 Sample : M3117-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-7

Quant Time: Jul 25 04:28:52 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)

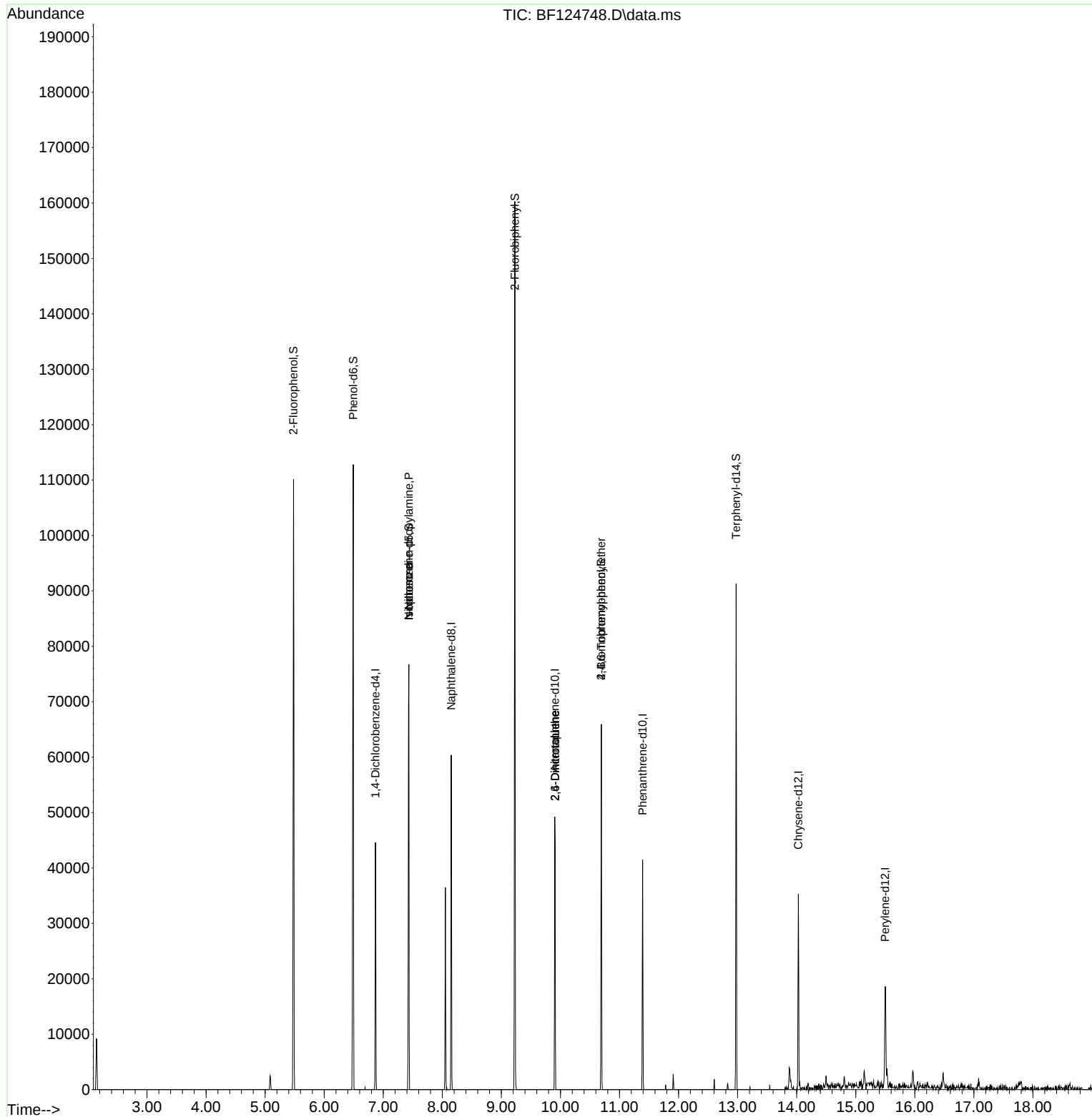
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6232	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	23459	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	10823	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	14786	20.000	ng	0.00
76) Chrysene-d12	14.027	240	12469	20.000	ng	-0.01
86) Perylene-d12	15.498	264	10648	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	28797	78.238	ng	0.00
7) Phenol-d6	6.492	99	33469	72.533	ng	0.00
23) Nitrobenzene-d5	7.434	82	21573	54.733	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	5917	63.674	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	42135	57.180	ng	0.00
79) Terphenyl-d14	12.974	244	27770	38.176	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	2740	11.120	ng	# 73
25) Isophorone	7.434	82	21573	30.954	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1316	7.993	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1316	5.890	ng	# 18
67) 4-Bromophenyl-phenylether	10.692	248	317	2.022	ng	# 1

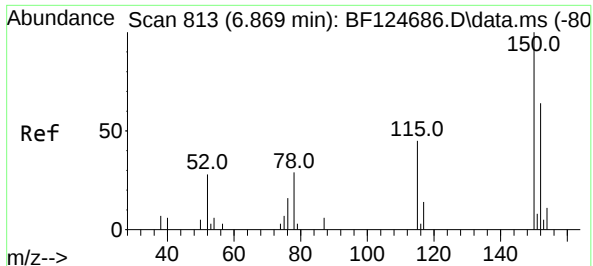
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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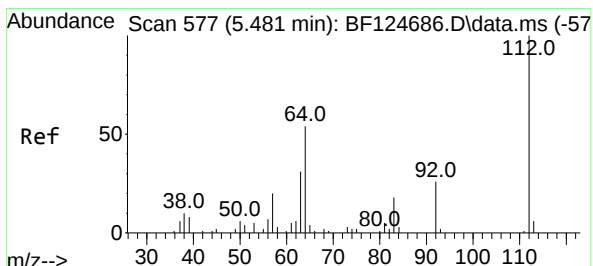
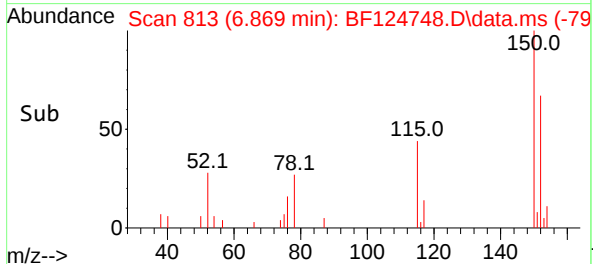
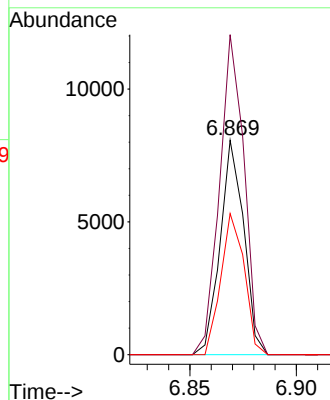
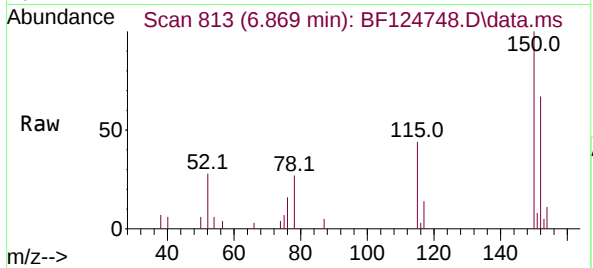




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

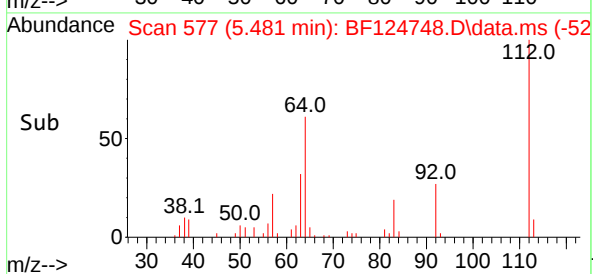
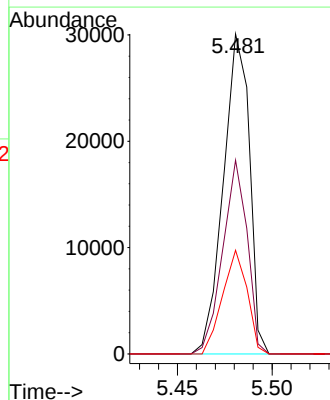
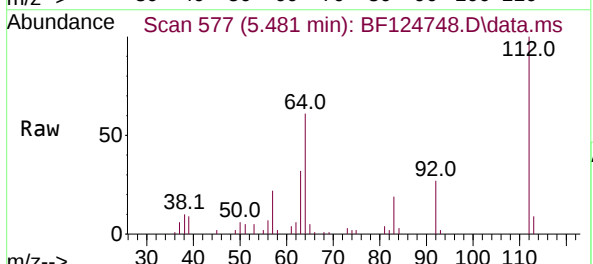
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

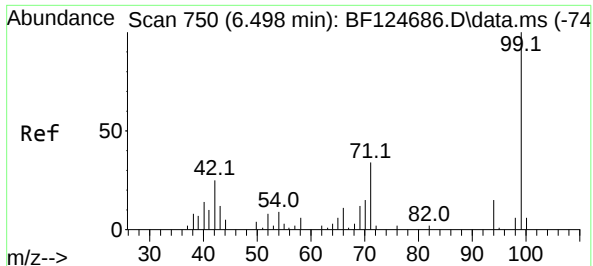
Tgt Ion:152 Resp: 6232
Ion Ratio Lower Upper
152 100
150 149.2 117.6 176.4
115 65.8 47.1 70.7



#5
2-Fluorophenol
Concen: 78.238 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:112 Resp: 28797
Ion Ratio Lower Upper
112 100
64 60.5 44.2 66.2
63 32.4 26.2 39.2

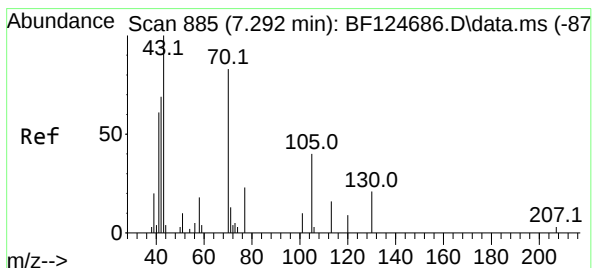
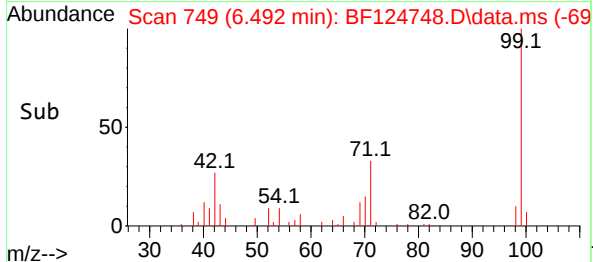
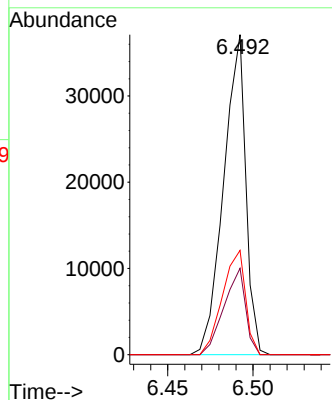
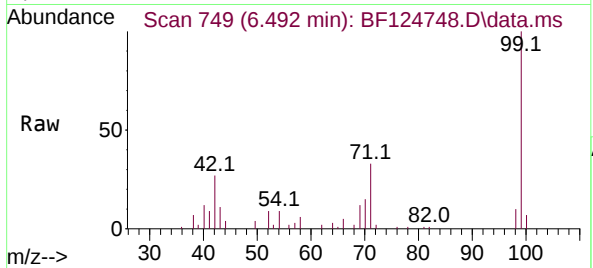




#7
Phenol-d6
Concen: 72.533 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

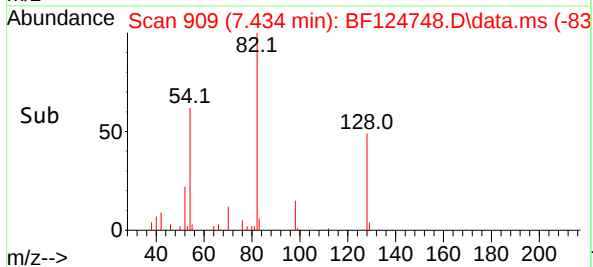
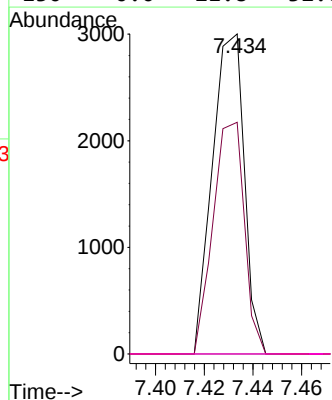
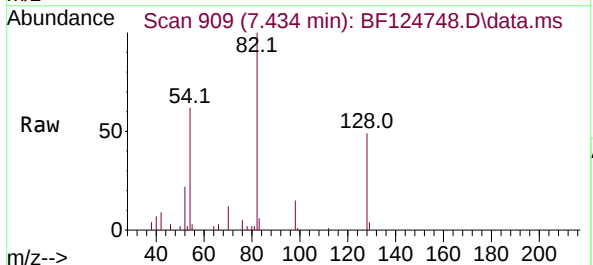
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

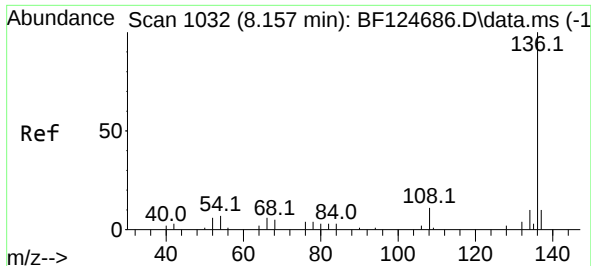
Tgt Ion:	99	Resp:	33469
Ion	Ratio	Lower	Upper
99	100		
42	27.0	23.5	35.3
71	32.6	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 11.120 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:	70	Resp:	2740
Ion	Ratio	Lower	Upper
70	100		
42	72.4	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

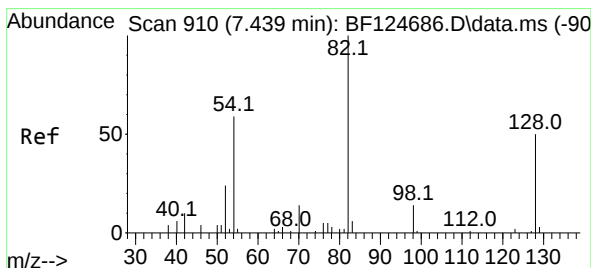
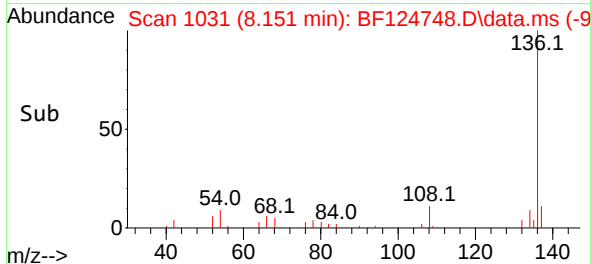
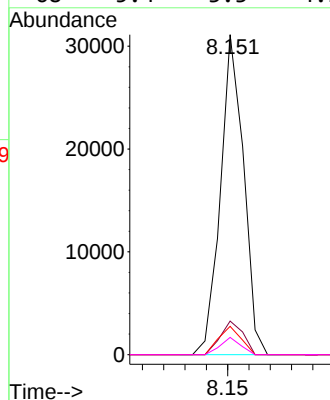
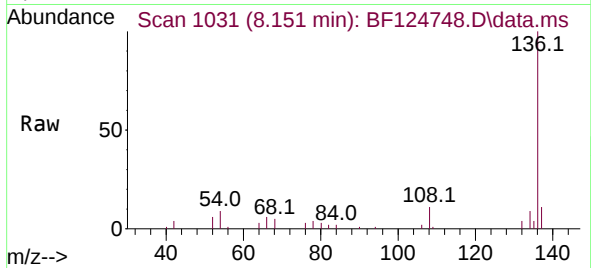




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

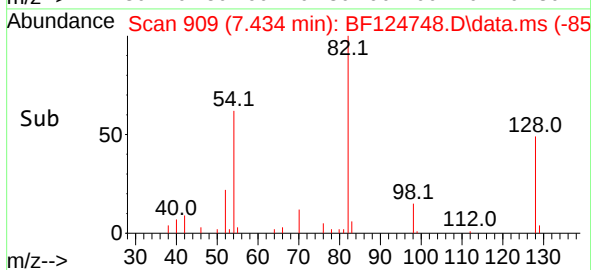
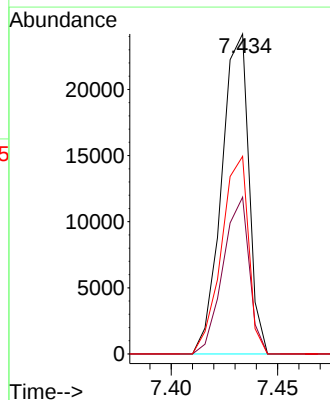
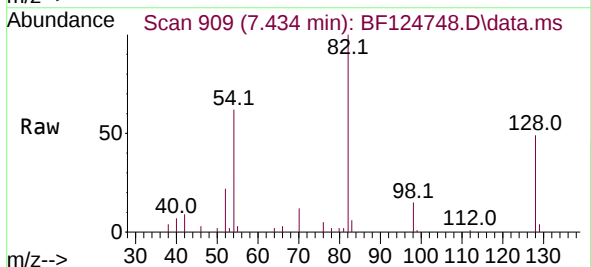
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

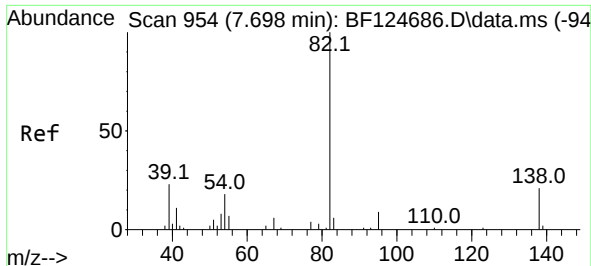
Tgt Ion:136	Resp:	23459
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.8 14.6
54	8.8	6.4 9.6
68	5.4	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 54.733 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion: 82	Resp:	21573
Ion Ratio	Lower	Upper
82	100	
128	49.0	40.6 60.8
54	61.7	49.6 74.4

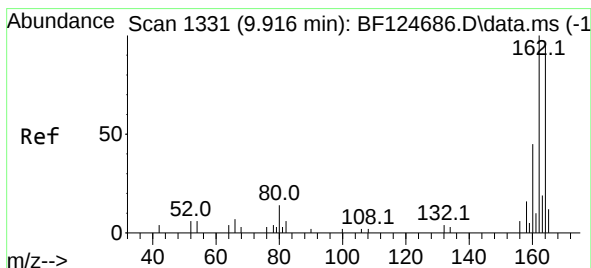
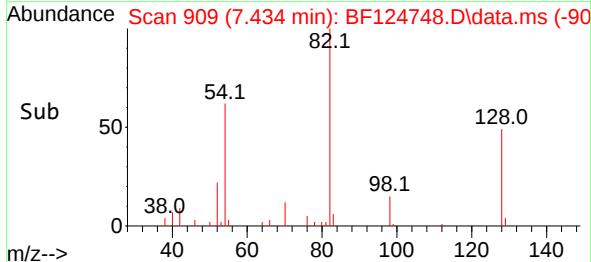
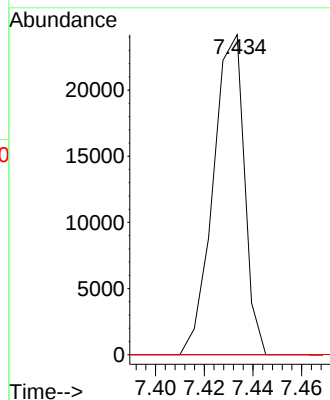
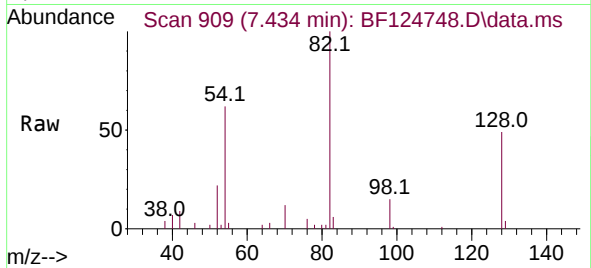




#25
Isophorone
Concen: 30.954 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

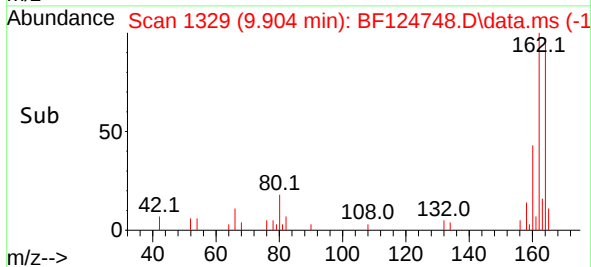
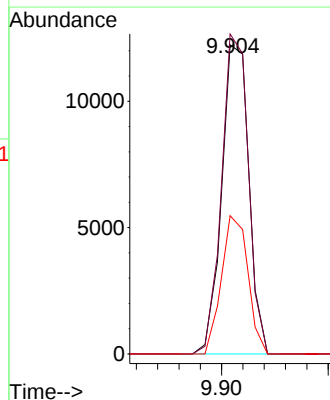
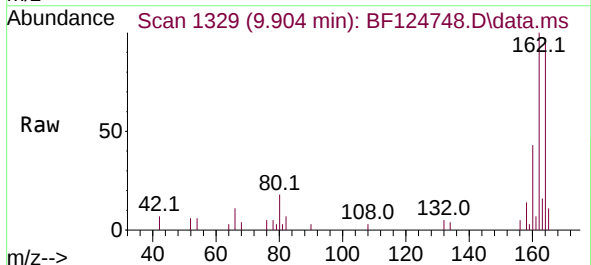
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NJ-CLEAN-7

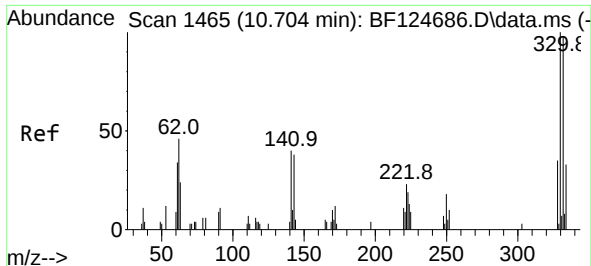
Tgt Ion: 82 Resp: 21573
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion: 164 Resp: 10823
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 44.7 38.0 57.0

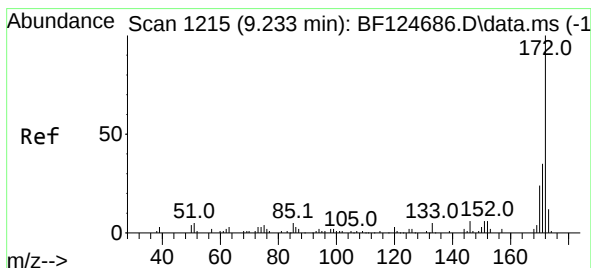
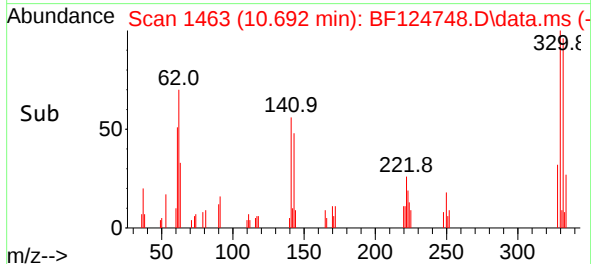
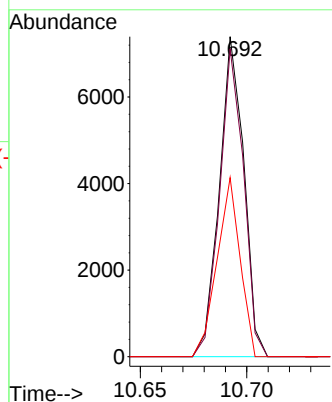
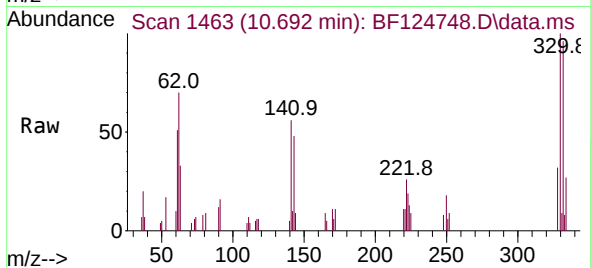




#42
2,4,6-Tribromophenol
Concen: 63.674 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

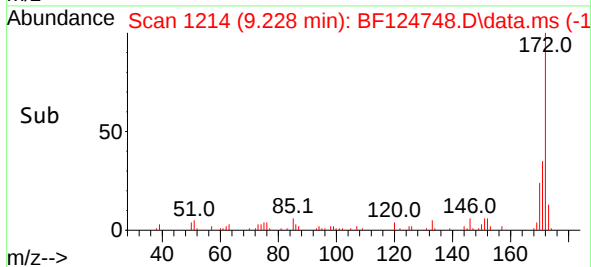
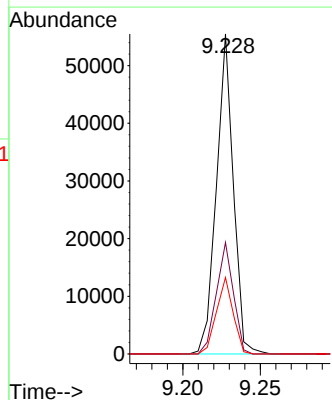
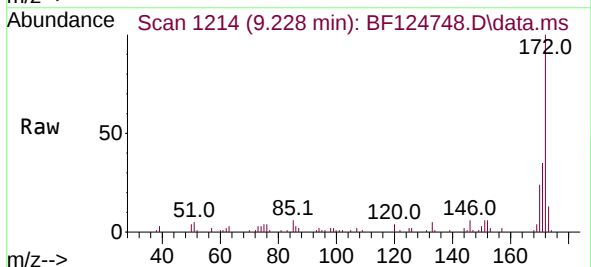
Instrument :
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ClientSampled :
NJ-CLEAN-7

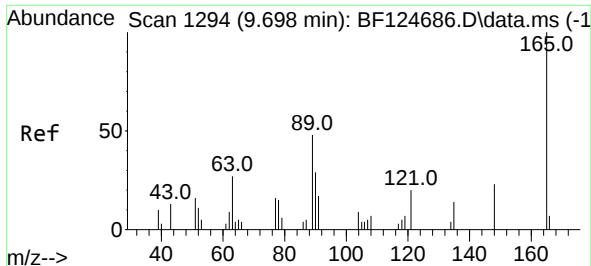
Tgt Ion: 330 Resp: 5917
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 52.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 57.180 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion: 172 Resp: 42135
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.9 18.8 28.2

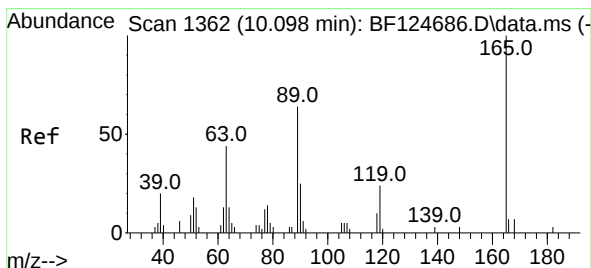
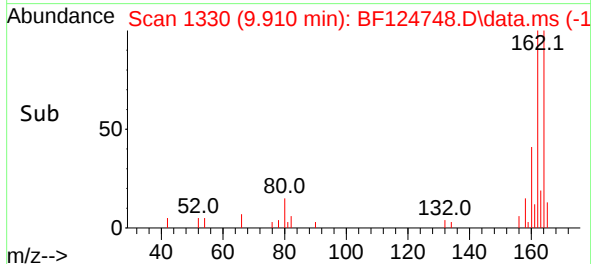
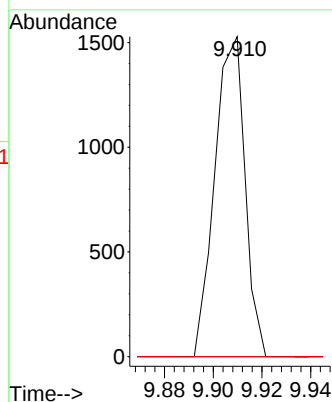
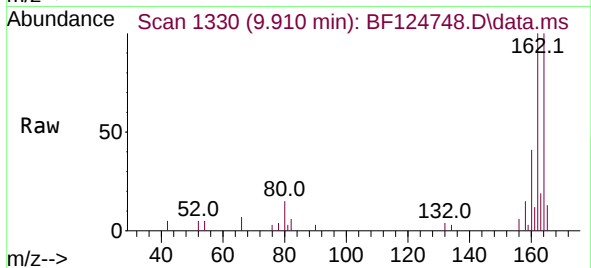




#51
2,6-Dinitrotoluene
Concen: 7.993 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

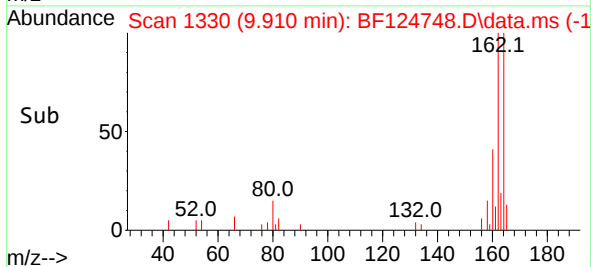
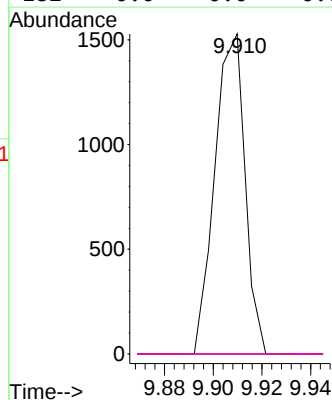
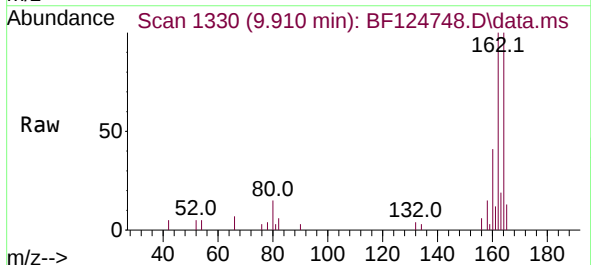
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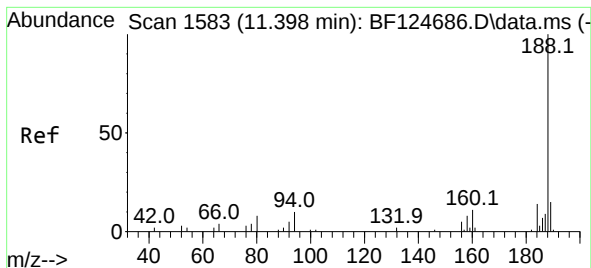
Tgt Ion:165 Resp: 1316
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.890 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:165 Resp: 1316
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

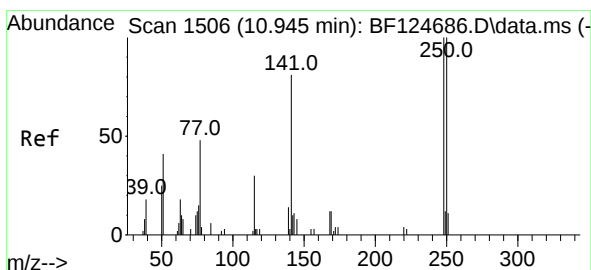
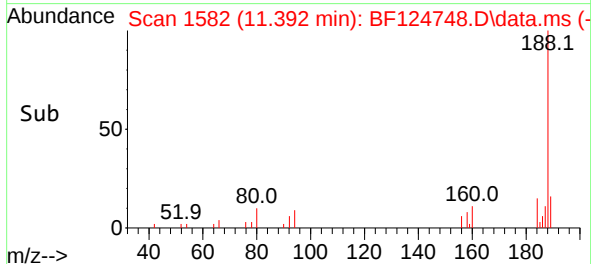
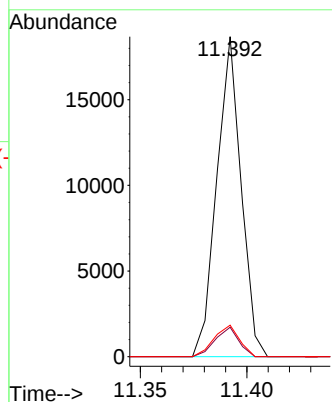
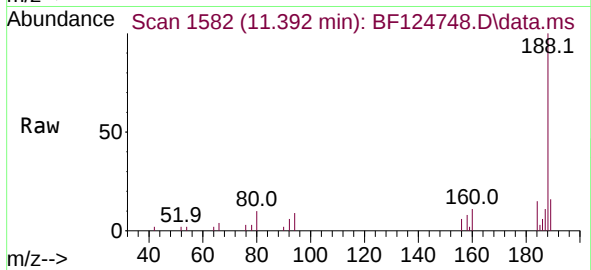




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

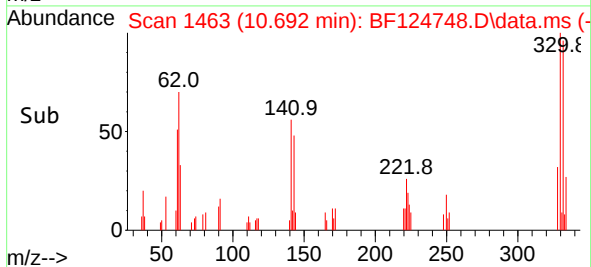
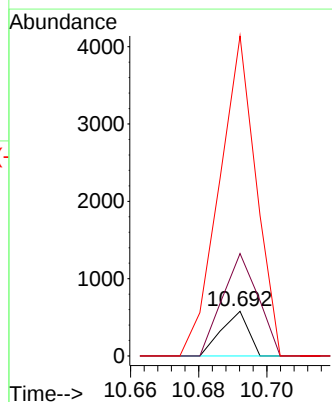
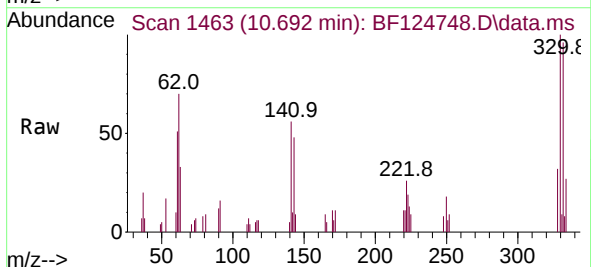
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

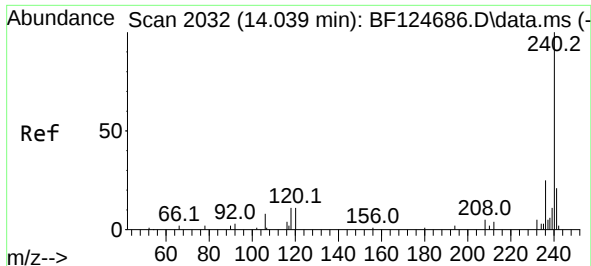
Tgt Ion:188 Resp: 14786
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.9 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 2.022 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.253 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:248 Resp: 317
Ion Ratio Lower Upper
248 100
250 229.2 74.2 111.4#
141 716.1 60.4 90.6#

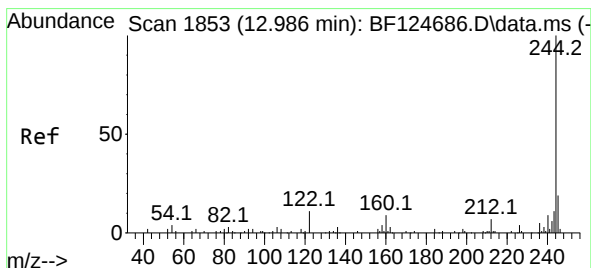
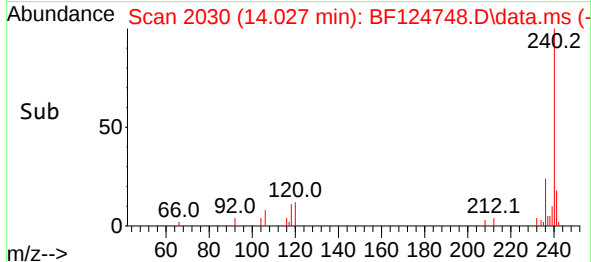
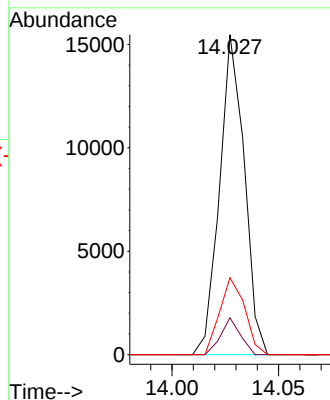
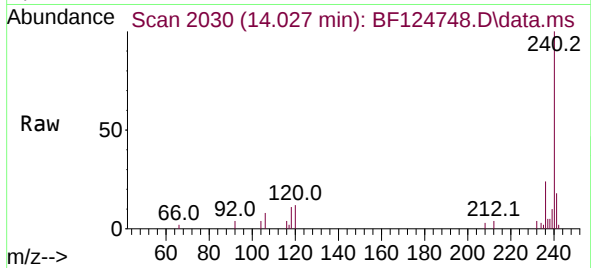




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

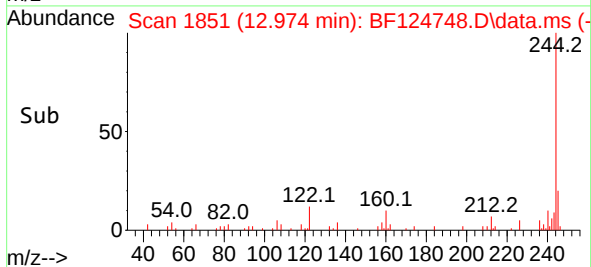
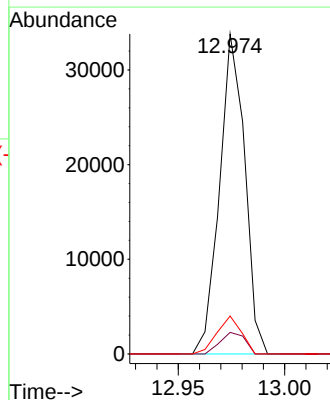
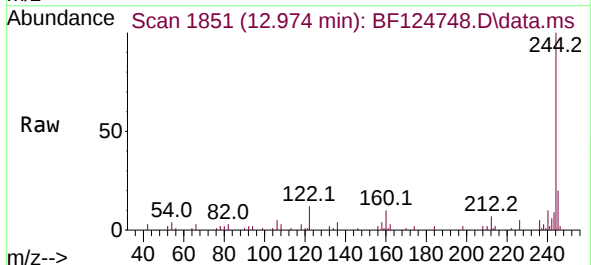
Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-7

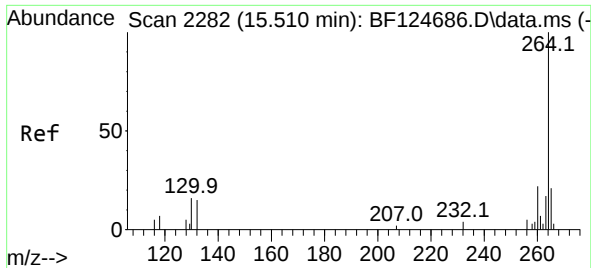
Tgt Ion:240	Resp:	12469
Ion Ratio	Lower	Upper
240	100	
120	11.6	10.8 16.2
236	24.1	21.6 32.4



#79
Terphenyl-d14
Concen: 38.176 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF124748.D
Acq: 24 Jul 2021 15:28

Tgt Ion:244	Resp:	27770
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.9 8.9
122	11.8	9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. -0.012 min
 Lab File: BF124748.D
 Acq: 24 Jul 2021 15:28

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-7

Tgt Ion:	264	Resp:	10648
Ion Ratio	Lower	Upper	
264	100		
260	21.9	19.6	29.4
265	20.0	17.2	25.8

