

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004047.D
 Acq On : 21 Nov 2020 20:21
 Operator : CG/JU
 Sample : L4839-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B5-7-8

Quant Time: Nov 23 05:01:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 2020
 Response via : Initial Calibration

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

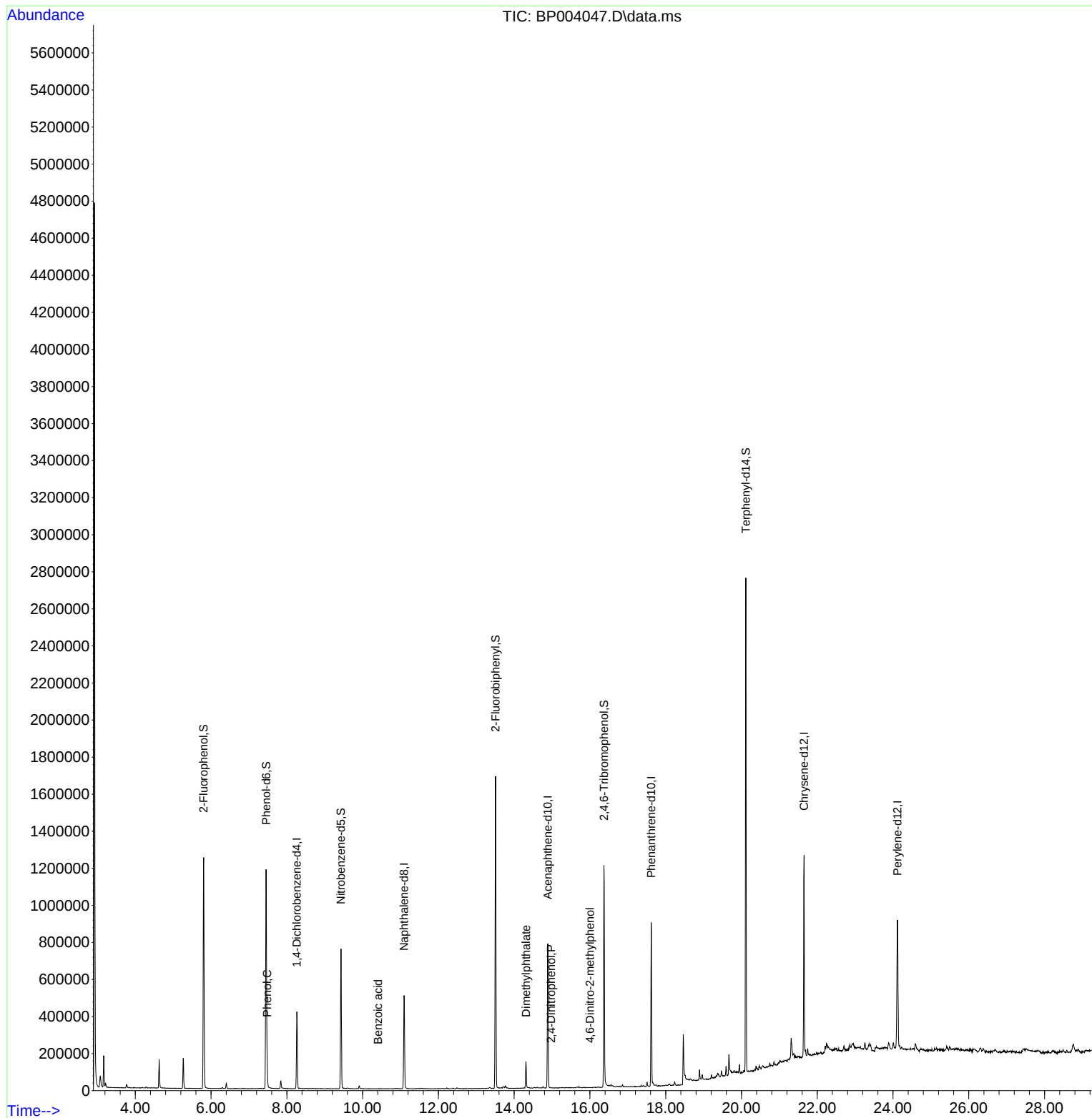
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	111733	20.00	ng	-0.03
21) Naphthalene-d8	11.093	136	413898	20.00	ng	#-0.04
39) Acenaphthene-d10	14.887	164	262198	20.00	ng	-0.02
64) Phenanthrene-d10	17.616	188	535870	20.00	ng	#-0.02
76) Chrysene-d12	21.651	240	522639	20.00	ng	0.00
86) Perylene-d12	24.116	264	562366	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	533074	79.63	ng	0.00
7) Phenol-d6	7.452	99	667156	69.42	ng	0.00
23) Nitrobenzene-d5	9.428	82	419190	49.60	ng	-0.03
42) 2,4,6-Tribromophenol	16.369	330	233894	71.32	ng	-0.02
45) 2-Fluorobiphenyl	13.510	172	871405	46.46	ng	-0.02
79) Terphenyl-d14	20.116	244	1128598	41.72	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.364	77	108	Below Cal	#	29
10) Phenol	7.481	94	54100	5.83	ng	84
32) Benzoic acid	10.405	122	22	8.31	ng	# 73
50) Dimethylphthalate	14.310	163	90495	4.42	ng	98
54) 2,4-Dinitrophenol	14.975	184	23	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	32	6.35	ng	# 1

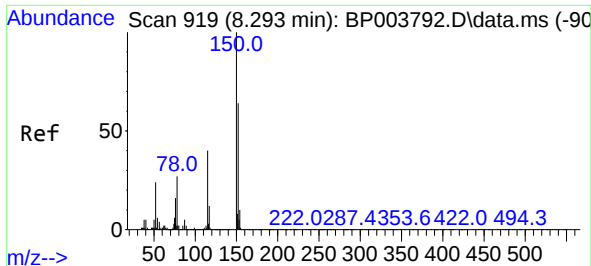
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B5-7-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 03:48:44 2020
Response via : Initial Calibration

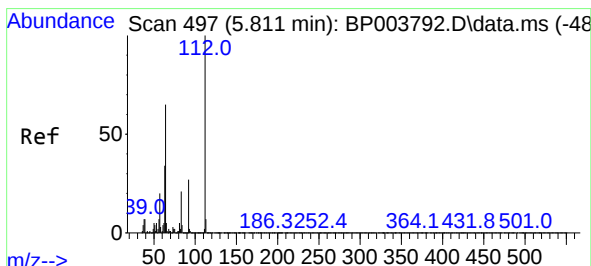
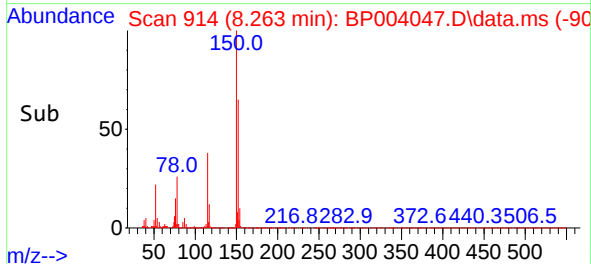
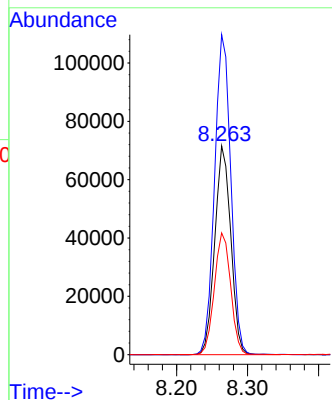
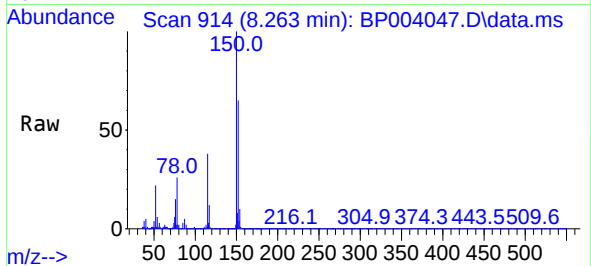




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.030 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

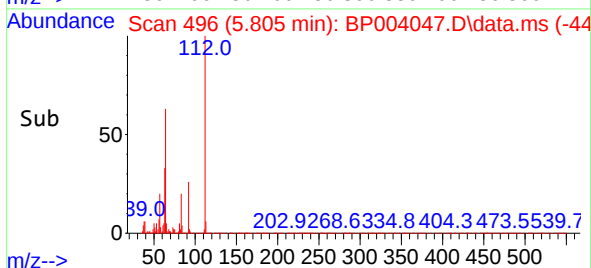
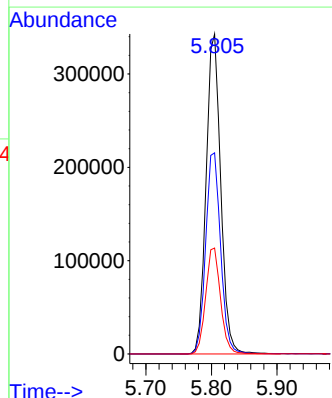
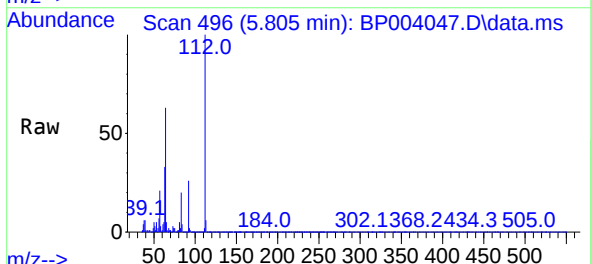
Instrument :
BNA_P
ClientSampled :
B5-7-8

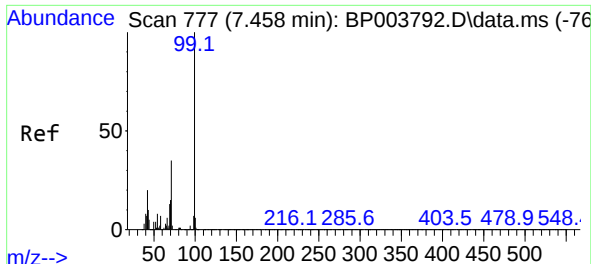
Tgt Ion:152 Resp: 111733
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 58.3 43.8 65.6



#5
2-Fluorophenol
Concen: 79.63 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion:112 Resp: 533074
Ion Ratio Lower Upper
112 100
64 62.9 32.8 49.2#
63 33.1 17.0 25.4#

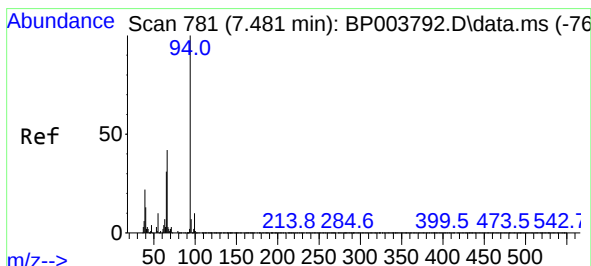
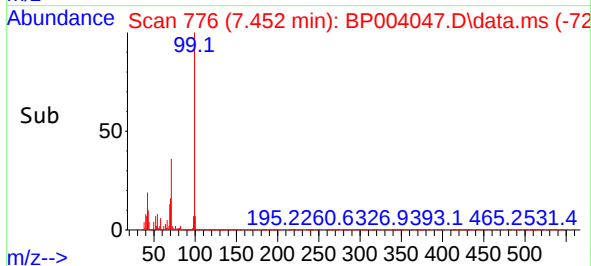
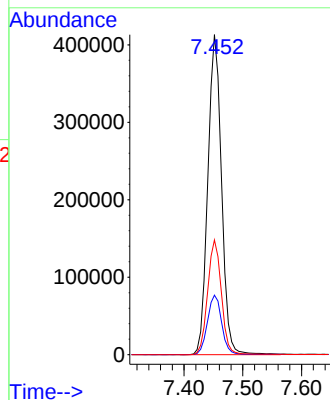
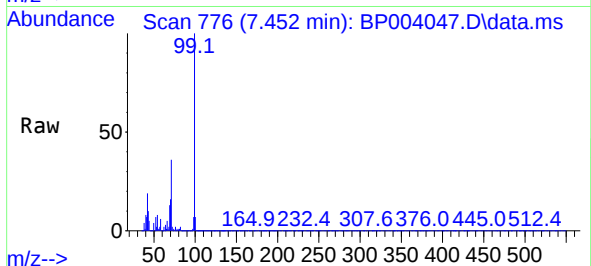




#7
Phenol-d6
Concen: 69.42 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

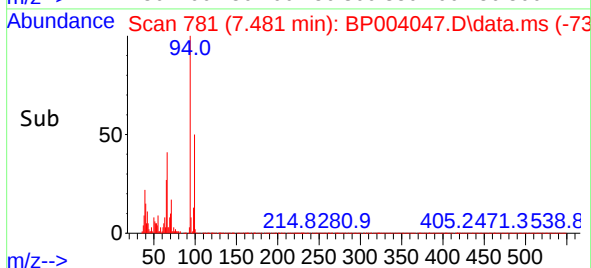
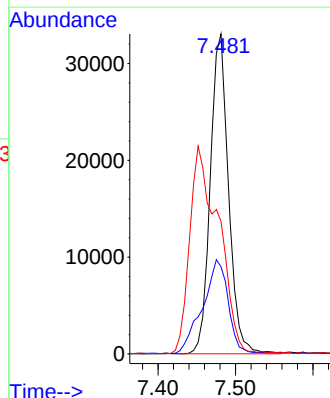
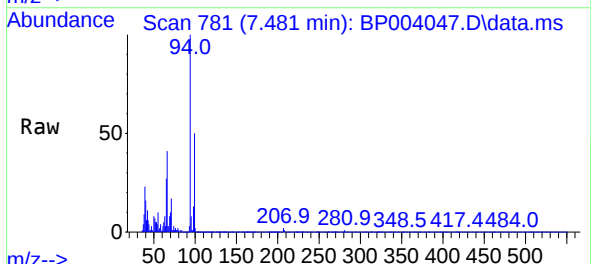
Instrument :
BNA_P
ClientSampleId :
B5-7-8

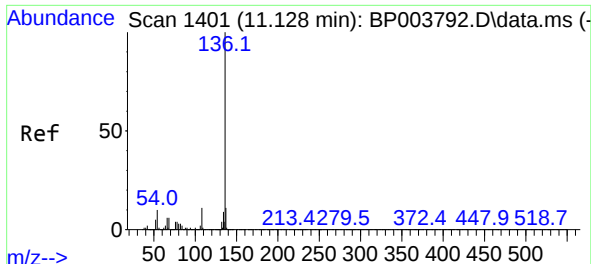
Tgt Ion: 99 Resp: 667156
Ion Ratio Lower Upper
99 100
42 18.6 8.6 13.0#
71 35.8 23.4 35.2#



#10
Phenol
Concen: 5.83 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion: 94 Resp: 54100
Ion Ratio Lower Upper
94 100
65 27.3 2.3 42.3
66 41.5 10.9 50.9

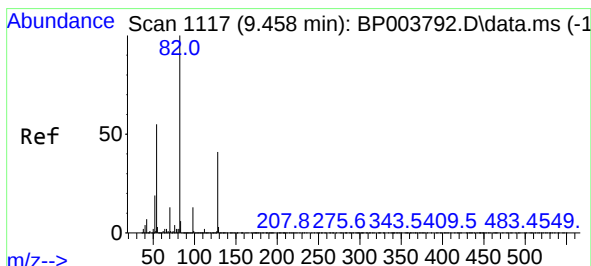
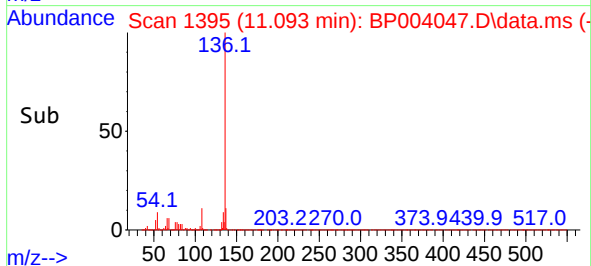
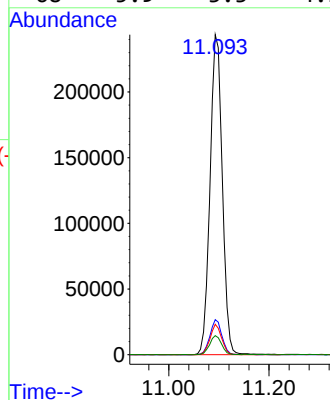
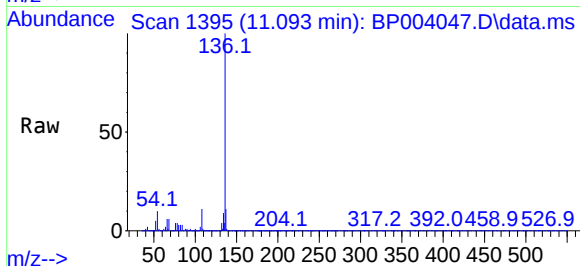




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.035 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

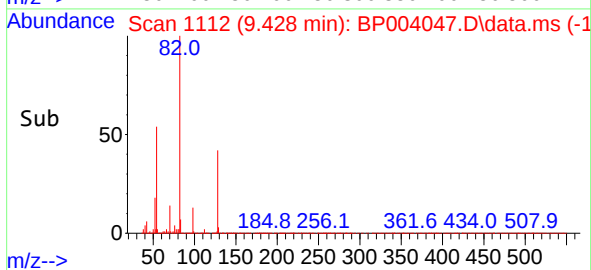
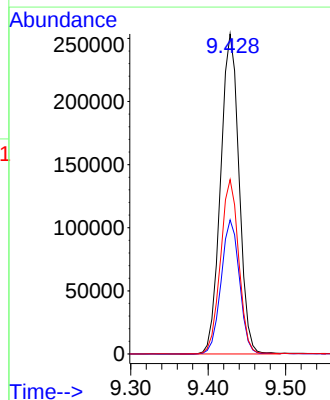
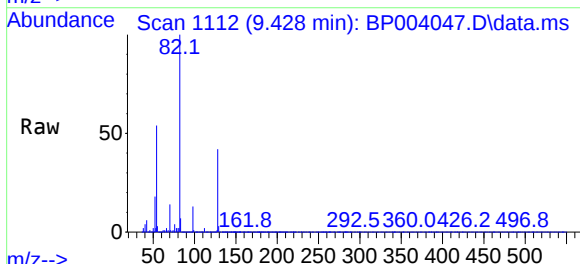
Instrument :
BNA_P
ClientSampled :
B5-7-8

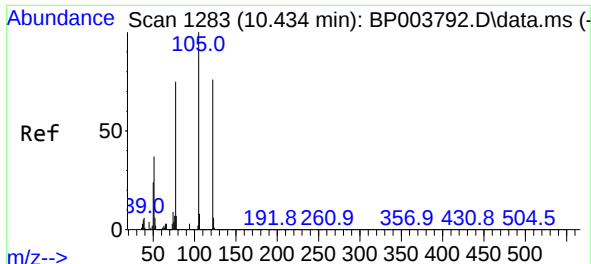
Tgt Ion:	136	Resp:	413898
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.5	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 49.60 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion:	82	Resp:	419190
Ion	Ratio	Lower	Upper
82	100		
128	41.9	45.6	68.4#
54	54.5	30.1	45.1#

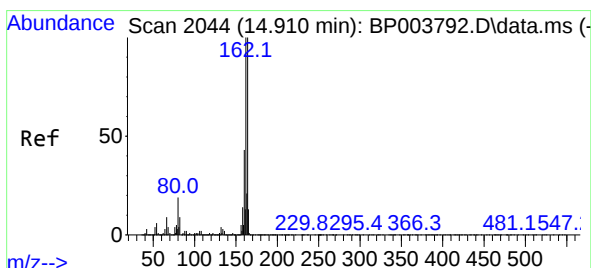
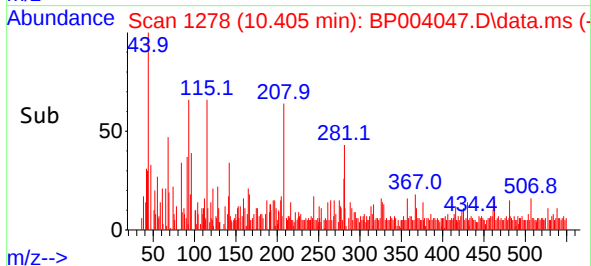
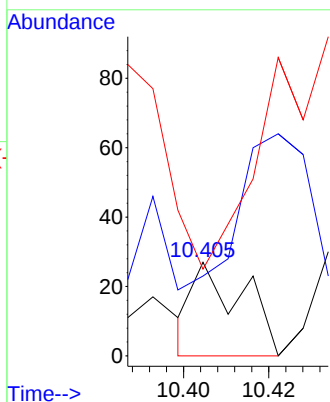
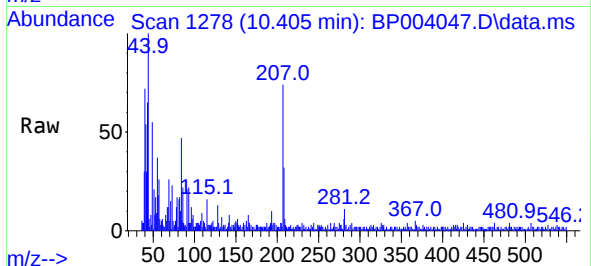




#32
Benzoic acid
Concen: 8.31 ng
RT: 10.405 min Scan# 1278
Delta R.T. -0.029 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

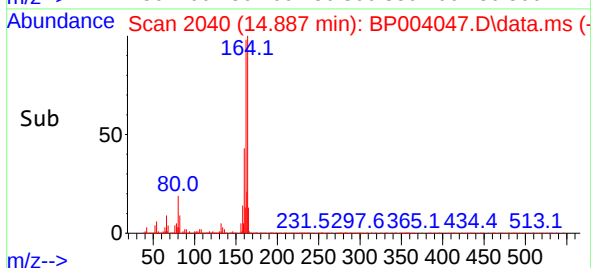
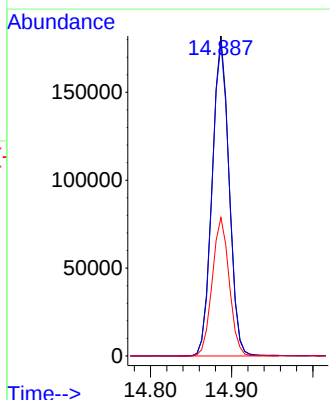
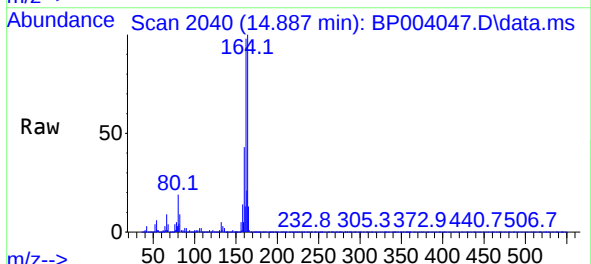
Instrument :
BNA_P
ClientSampled :
B5-7-8

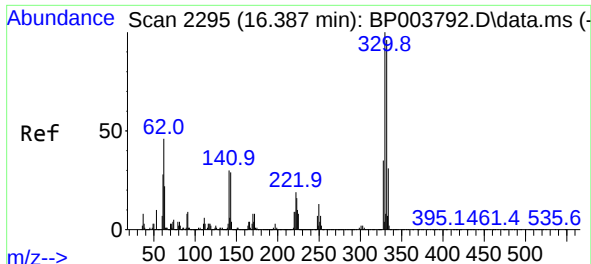
Tgt Ion:	122	Resp:	22
Ion	Ratio	Lower	Upper
122	100		
105	85.2	94.1	134.1#
77	92.6	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion:	164	Resp:	262198
Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.4	119.2
160	43.3	36.1	54.1

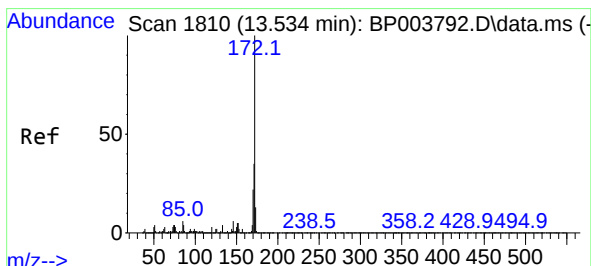
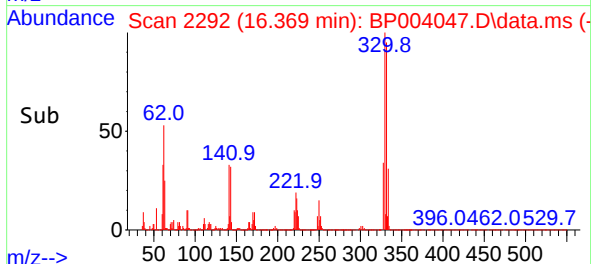
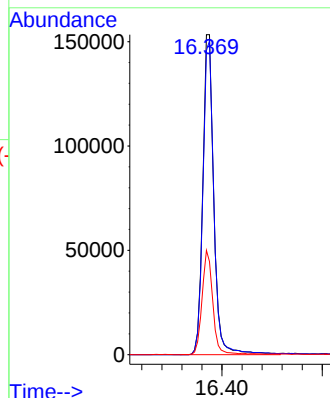
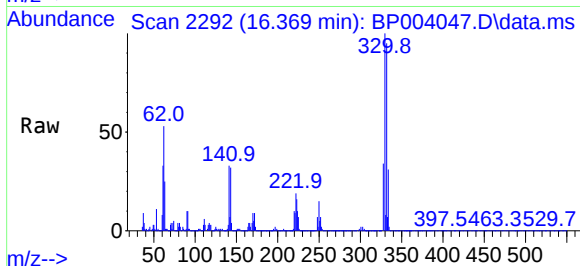




#42
2,4,6-Tribromophenol
Concen: 71.32 ng
RT: 16.369 min Scan# 2292
Delta R.T. -0.018 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

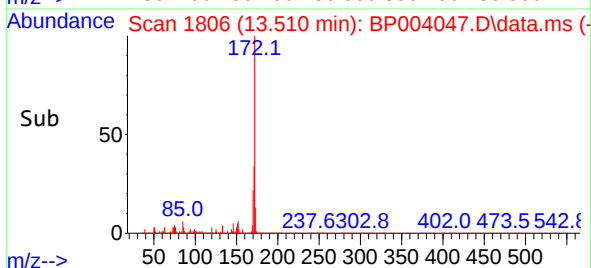
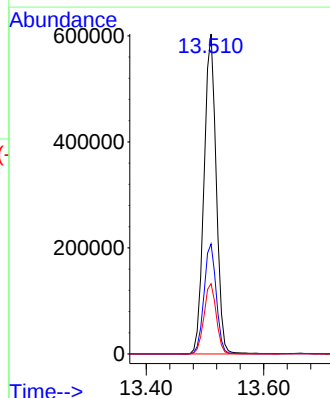
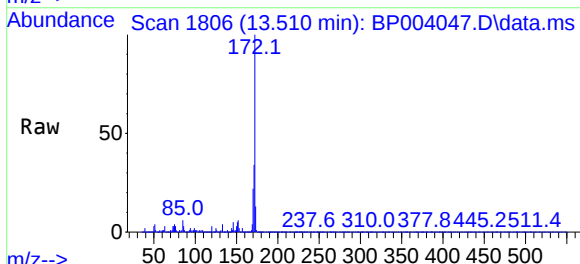
Instrument :
BNA_P
ClientSampleId :
B5-7-8

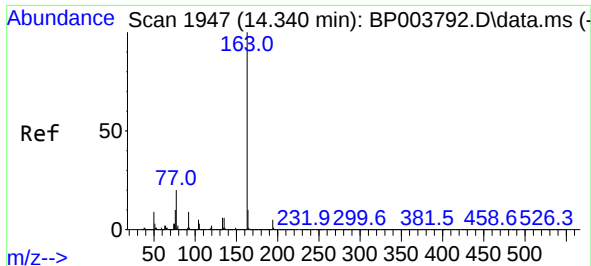
Tgt Ion:330 Resp: 233894
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 31.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 46.46 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion:172 Resp: 871405
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.0 19.2 28.8

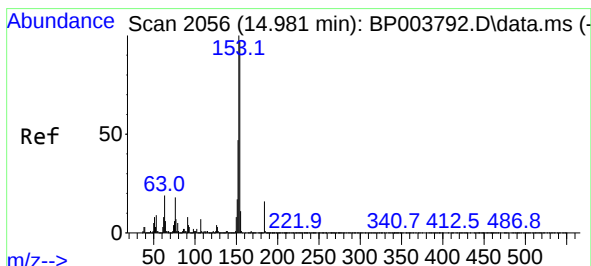
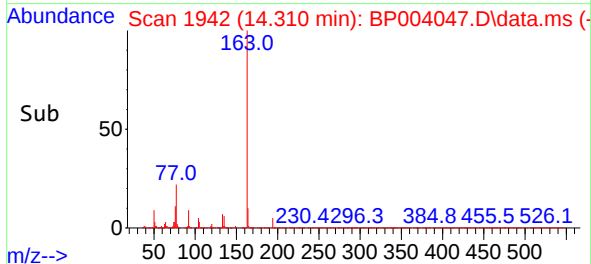
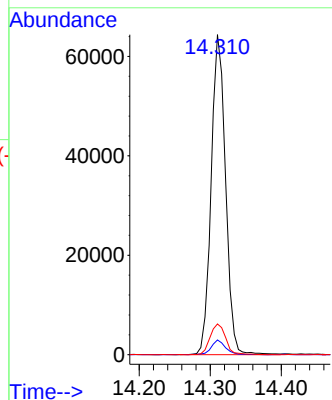
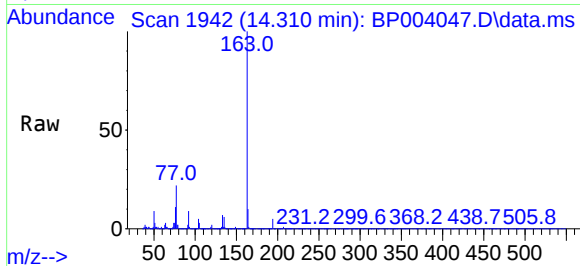




#50
Dimethylphthalate
Concen: 4.42 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.029 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

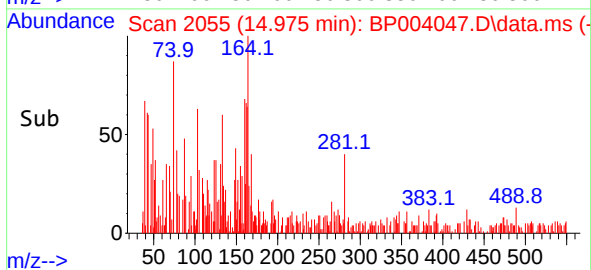
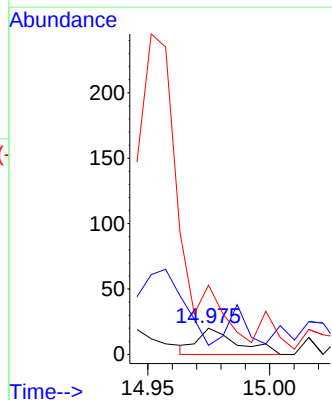
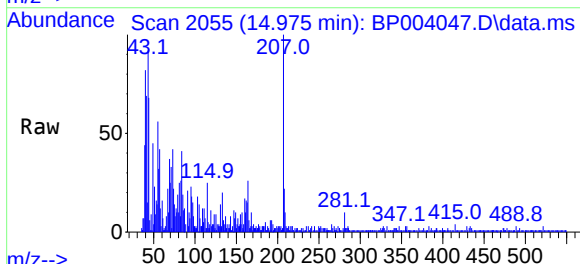
Instrument :
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ClientSampled :
B5-7-8

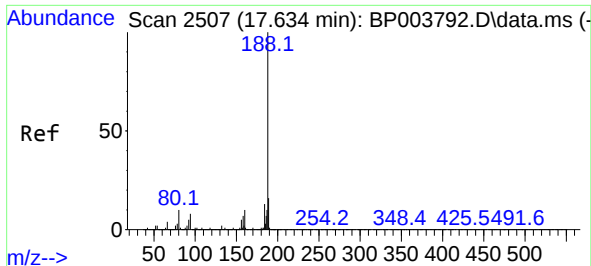
Tgt Ion:	163	Resp:	90495
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.3	4.9
164	9.6	8.2	12.2



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion:	184	Resp:	23
Ion Ratio	Lower	Upper	
184	100		
63	35.0	32.3	48.5
154	265.0	49.1	73.7#

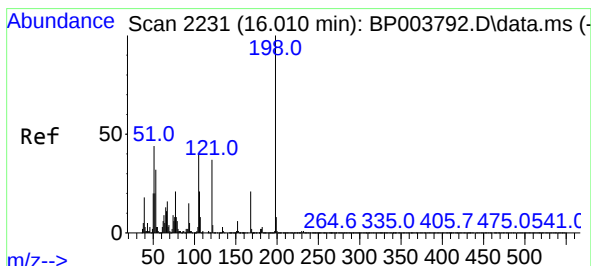
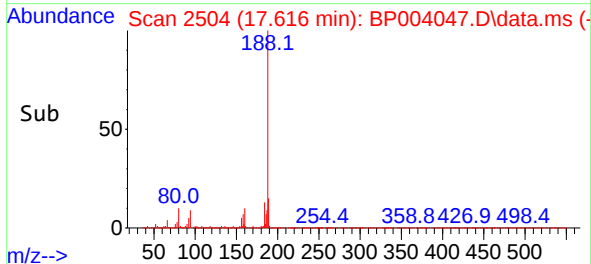
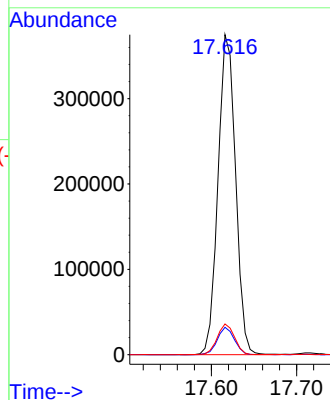
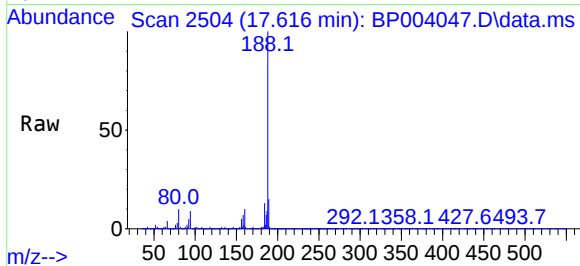




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.616 min Scan# 2504
Delta R.T. -0.018 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

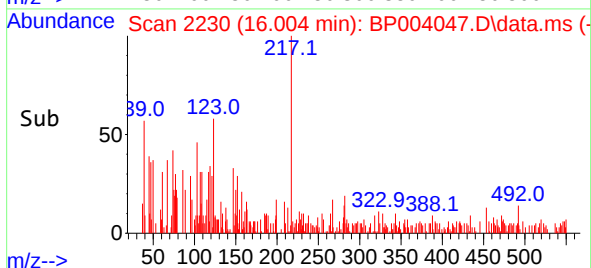
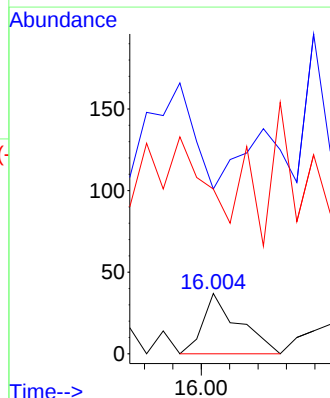
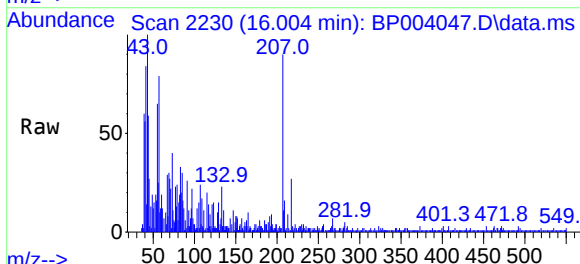
Instrument :
BNA_P
ClientSampled :
B5-7-8

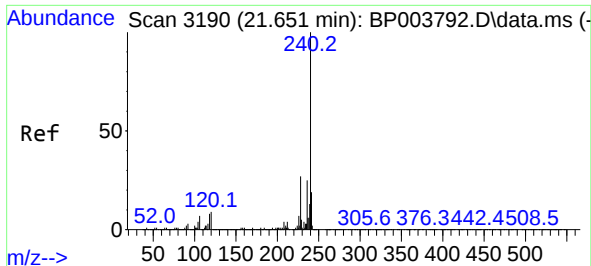
Tgt Ion:188 Resp: 535870
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.6 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion:198 Resp: 32
Ion Ratio Lower Upper
198 100
51 273.0 6.4 46.4#
105 273.0 18.9 58.9#



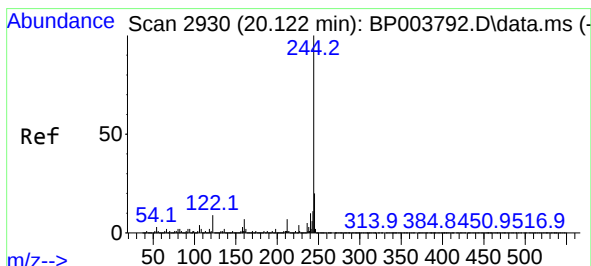
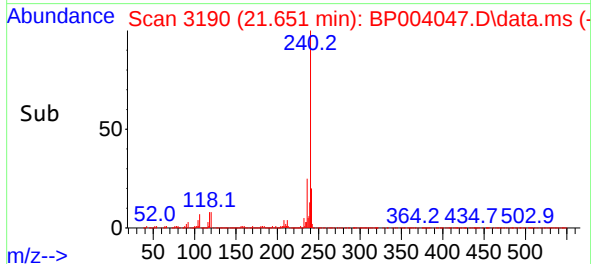
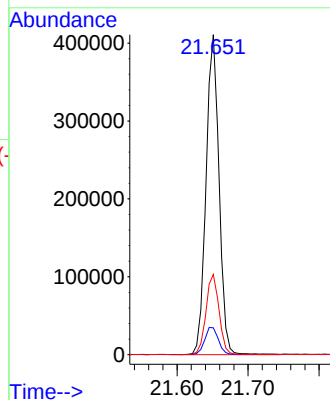
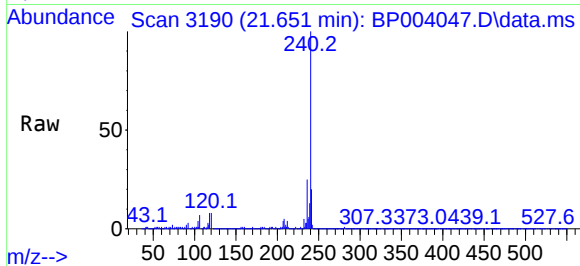


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Instrument :
BNA_P
ClientSampled :
B5-7-8

Tgt Ion:240 Resp: 522639

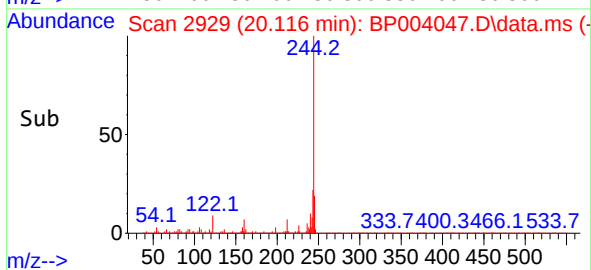
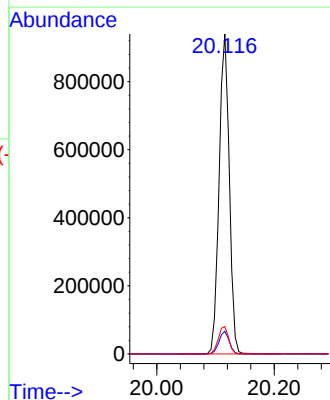
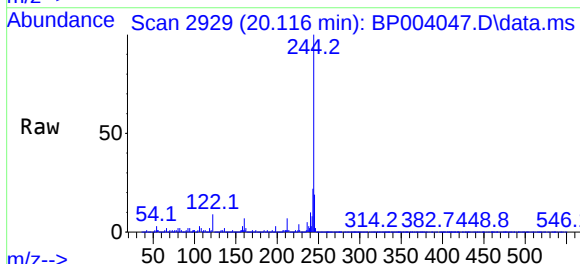
Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.8	11.6
236	25.1	20.8	31.2

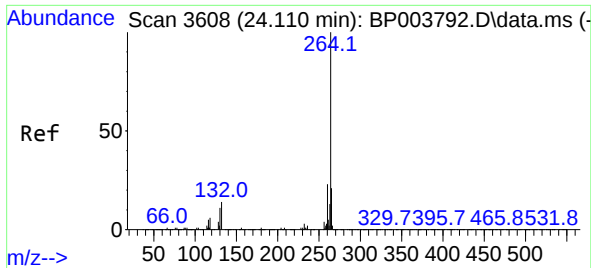


#79
Terphenyl-d14
Concen: 41.72 ng
RT: 20.116 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Tgt Ion:244 Resp: 1128598

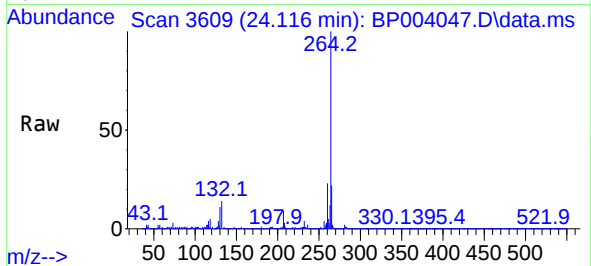
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	8.5	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.116 min Scan# 3609
Delta R.T. 0.006 min
Lab File: BP004047.D
Acq: 21 Nov 2020 20:21

Instrument :
BNA_P
ClientSampleId :
B5-7-8



Tgt Ion:264 Resp: 562366
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.6 17.4 26.2

