

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003907.D
 Acq On : 10 Nov 2020 17:52
 Operator : CG/JU
 Sample : L4679-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-EF-03-001-ABCD

Quant Time: Nov 11 00:11:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

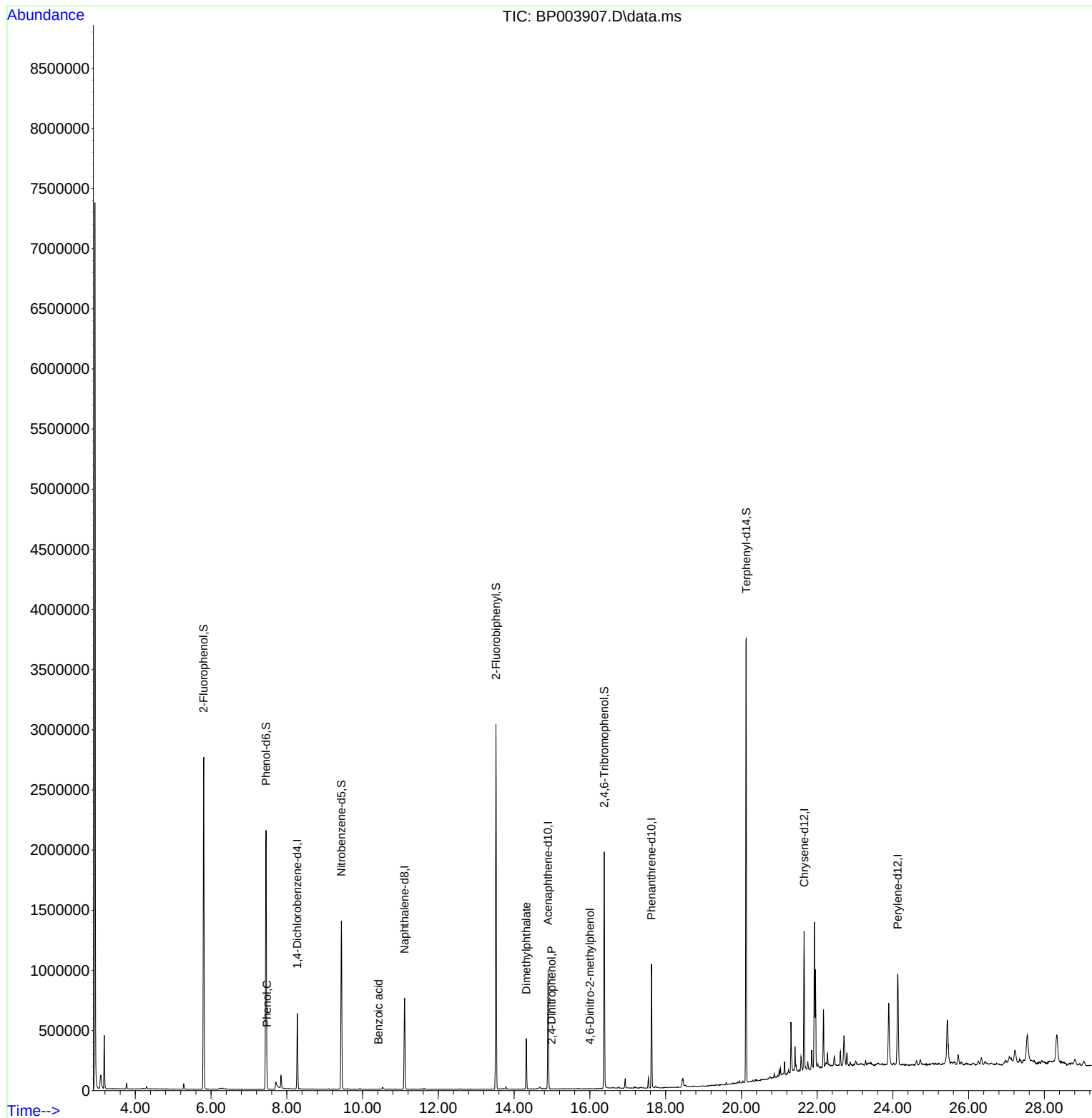
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	165947	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	603617	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	328487	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	608312	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	547816	20.00	ng	0.00
86) Perylene-d12	24.127	264	610775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1077705	108.39	ng	0.00
7) Phenol-d6	7.452	99	1173492	82.22	ng	0.00
23) Nitrobenzene-d5	9.440	82	752915	61.09	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	371079	90.32	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1516032	64.52	ng	0.00
79) Terphenyl-d14	20.127	244	1606637	56.66	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	355	Below Cal	#	60
10) Phenol	7.475	94	29459	2.14	ng	75
32) Benzoic acid	10.422	122	97	8.32	ng	# 75
50) Dimethylphthalate	14.322	163	255559	9.95	ng	99
54) 2,4-Dinitrophenol	14.986	184	21	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	19	6.35	ng	# 1

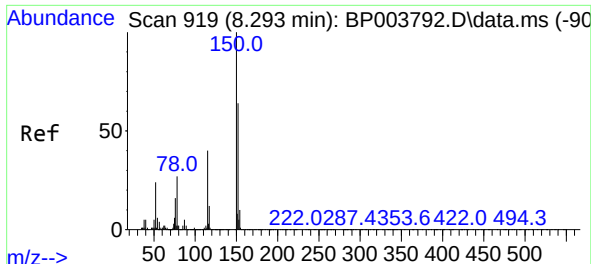
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

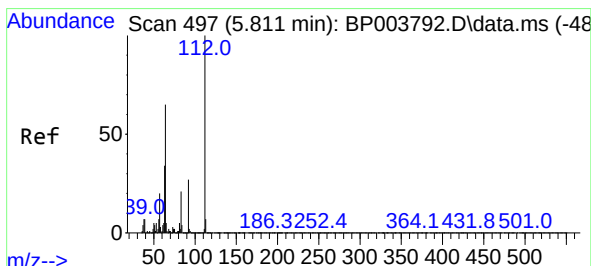
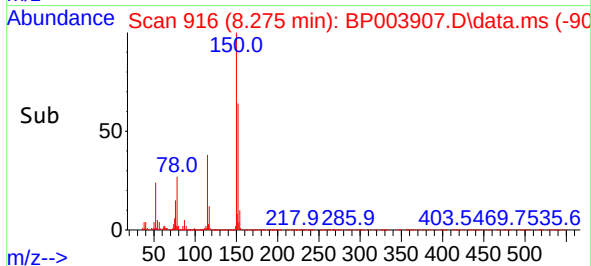
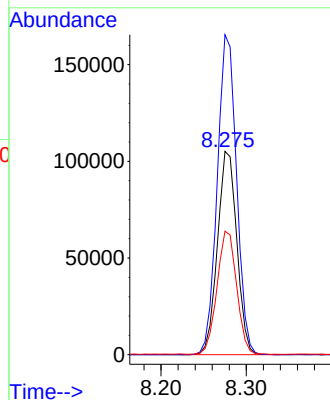
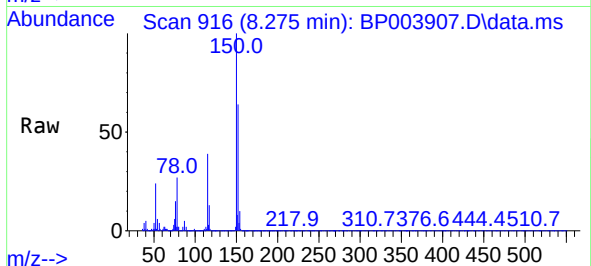




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

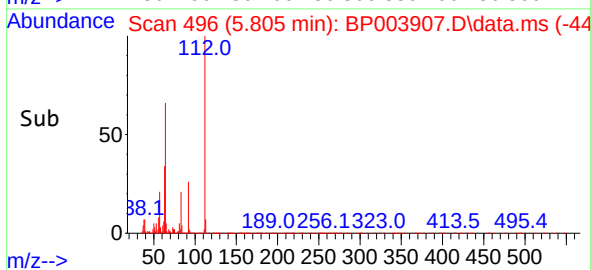
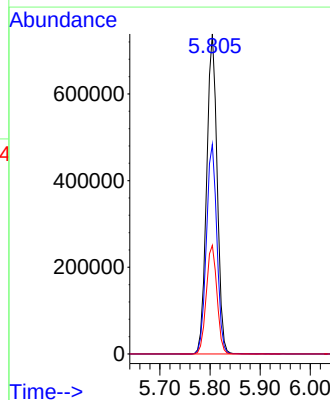
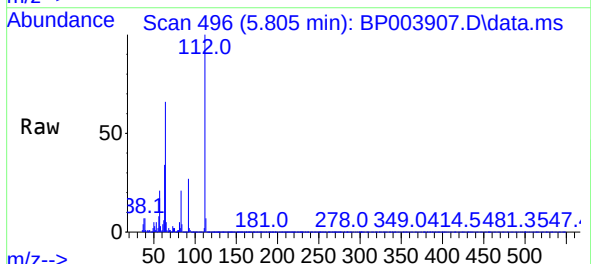
Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

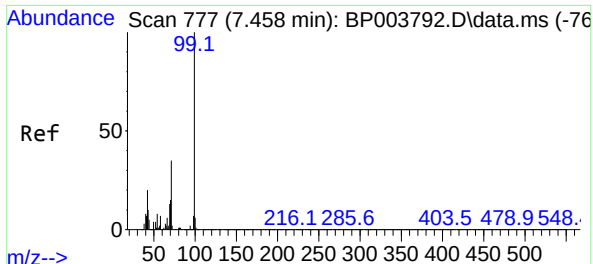
Tgt Ion:152 Resp: 165947
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 60.8 43.8 65.6



#5
2-Fluorophenol
Concen: 108.39 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion:112 Resp: 1077705
Ion Ratio Lower Upper
112 100
64 65.5 32.8 49.2#
63 33.9 17.0 25.4#

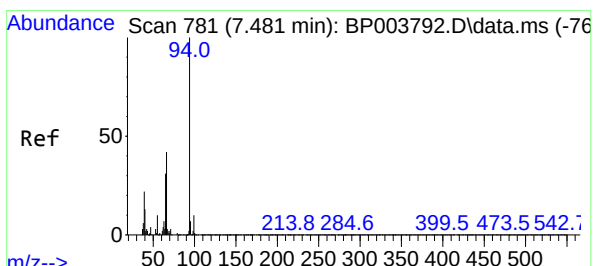
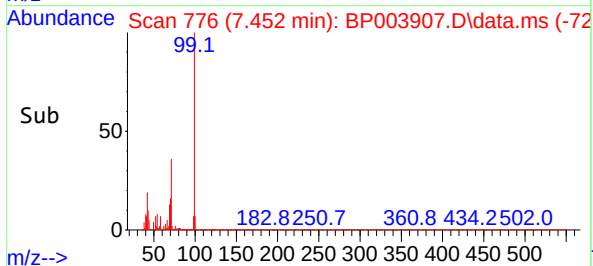
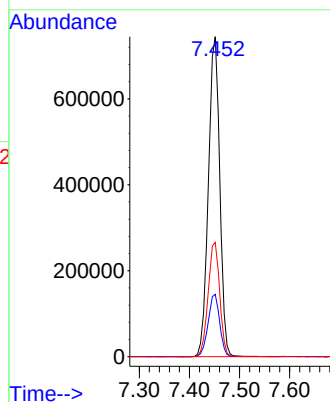
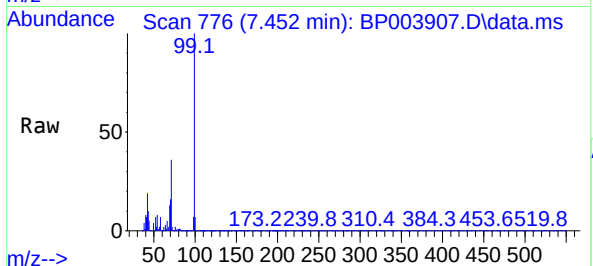




#7
Phenol-d6
Concen: 82.22 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

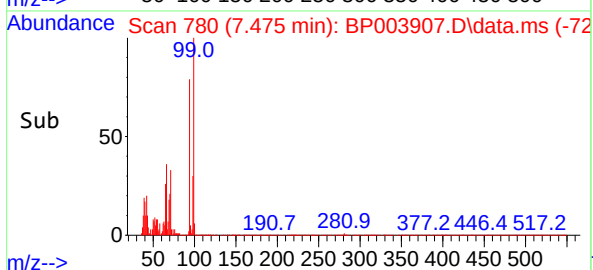
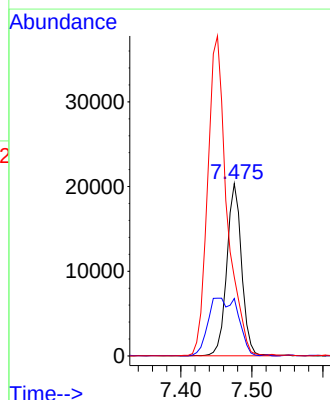
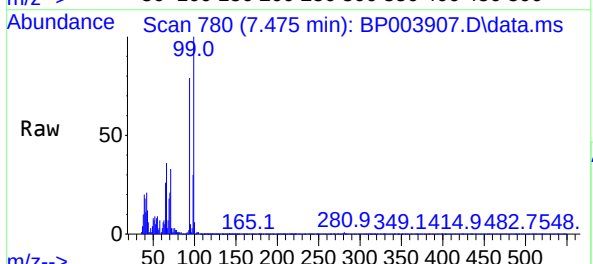
Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

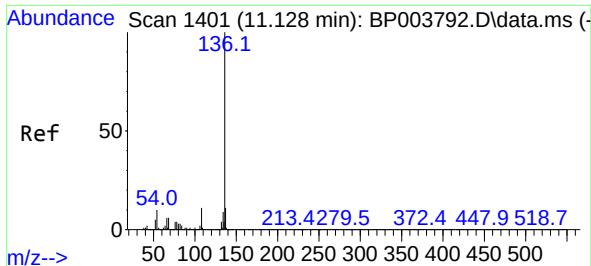
Tgt Ion: 99 Resp: 1173492
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 35.7 23.4 35.2#



#10
Phenol
Concen: 2.14 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion: 94 Resp: 29459
Ion Ratio Lower Upper
94 100
65 33.3 2.3 42.3
66 45.8 10.9 50.9

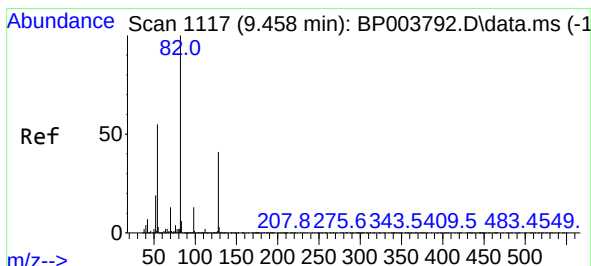
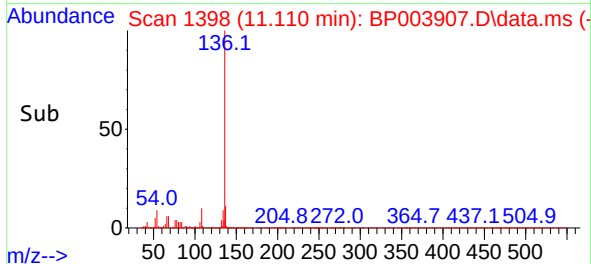
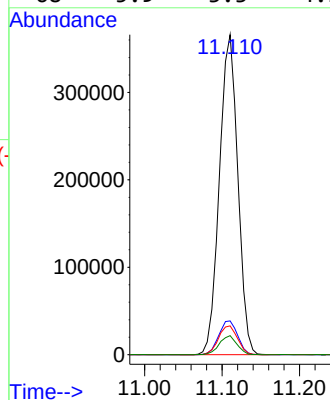
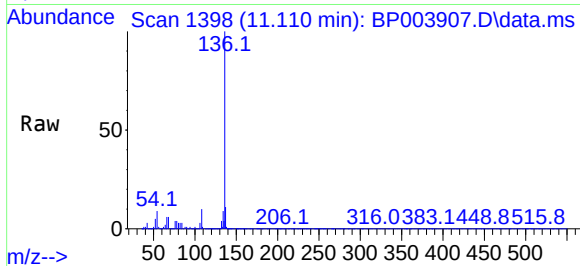




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

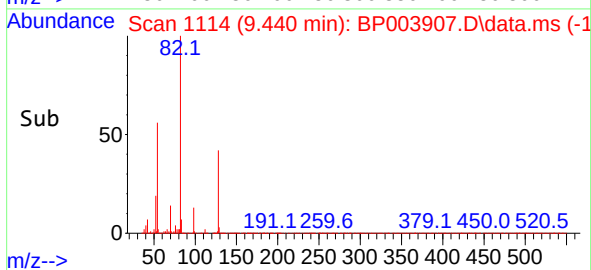
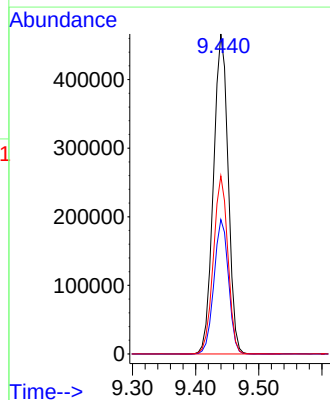
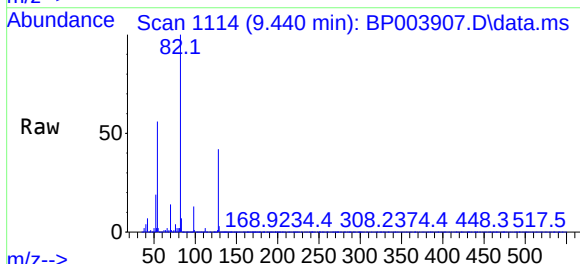
Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

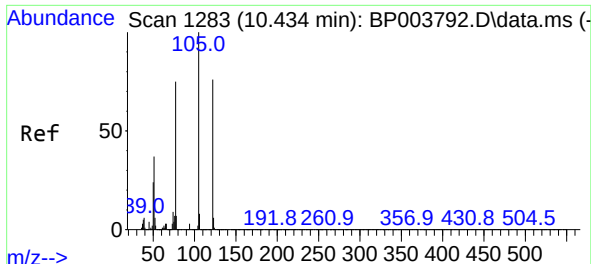
Tgt Ion:	136	Resp:	603617
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.0	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 61.09 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion:	82	Resp:	752915
Ion	Ratio	Lower	Upper
82	100		
128	42.0	45.6	68.4#
54	55.6	30.1	45.1#

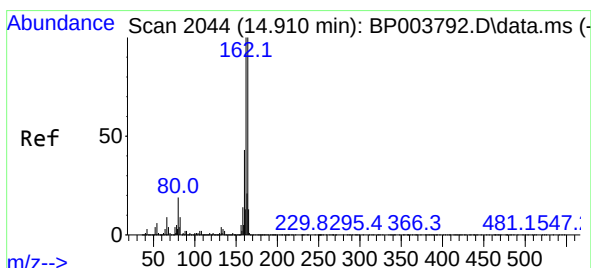
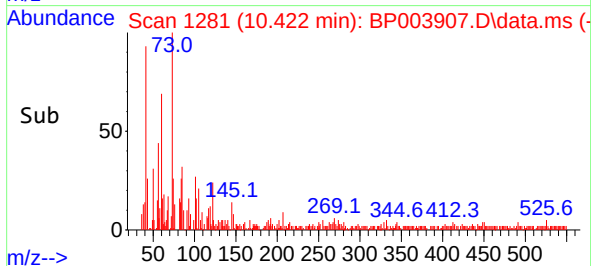
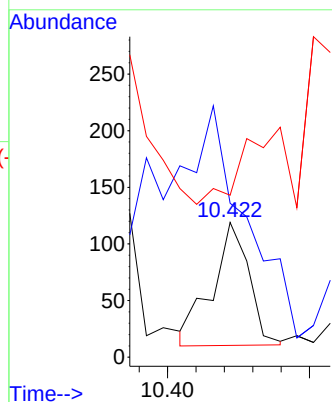
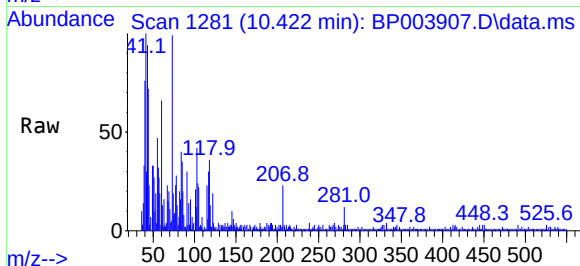




#32
Benzoic acid
Concen: 8.32 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

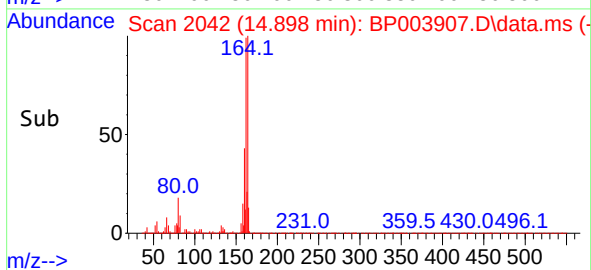
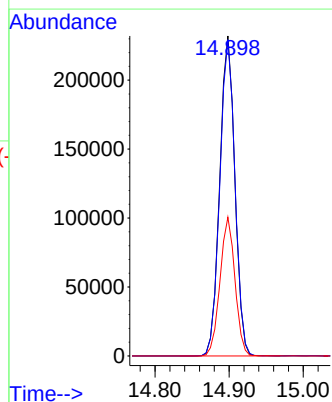
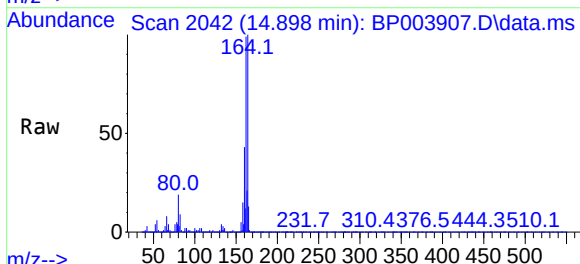
Instrument :
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ClientSampleId :
FK-EF-03-001-ABCD

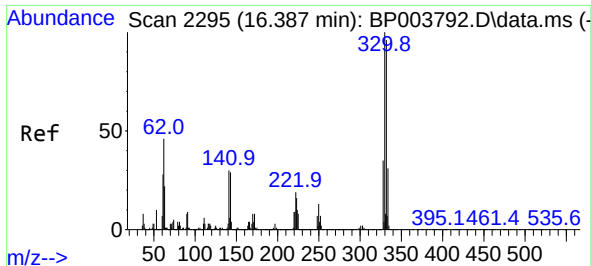
Tgt Ion:122 Resp: 97
Ion Ratio Lower Upper
122 100
105 95.8 94.1 134.1
77 100.7 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion:164 Resp: 328487
Ion Ratio Lower Upper
164 100
162 98.8 79.4 119.2
160 43.3 36.1 54.1

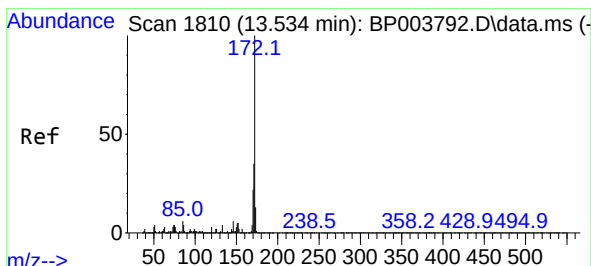
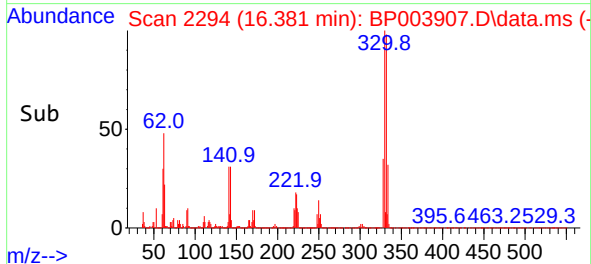
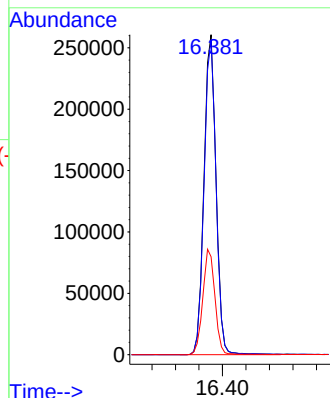
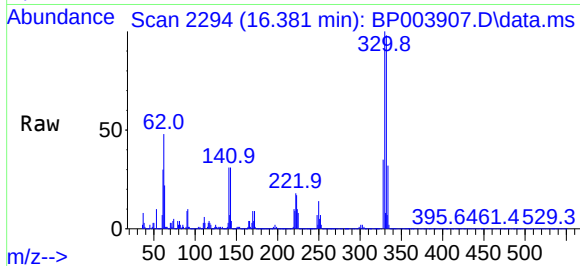




#42
2,4,6-Tribromophenol
Concen: 90.32 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

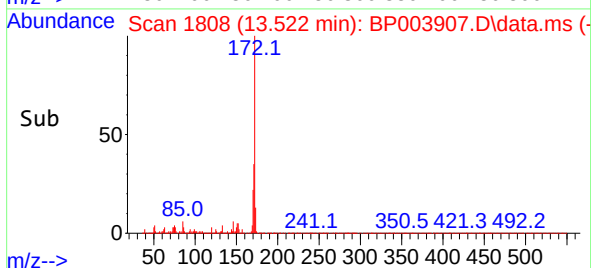
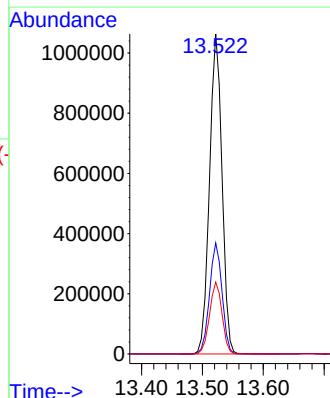
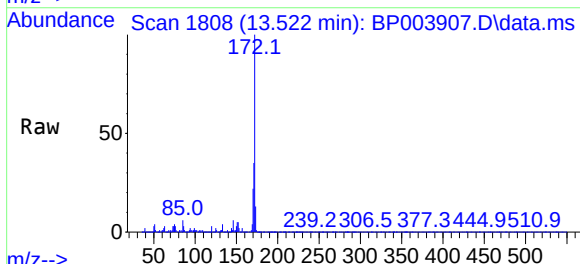
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ClientSampleId :
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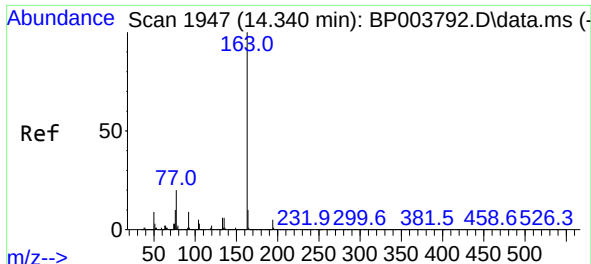
Tgt Ion:330 Resp: 371079
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 33.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 64.52 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion:172 Resp: 1516032
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.4 19.2 28.8

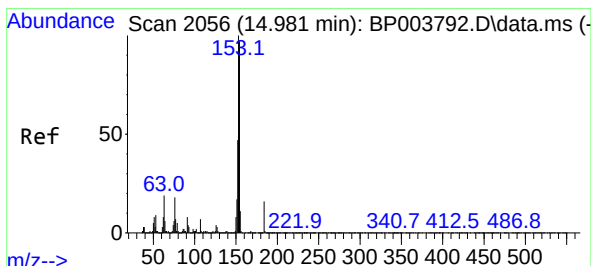
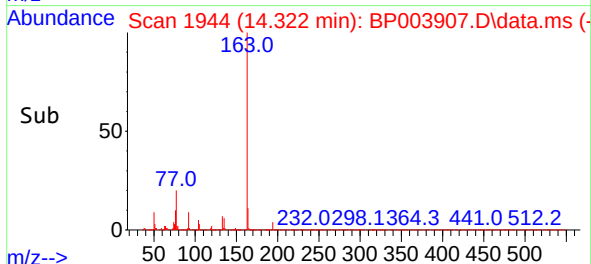
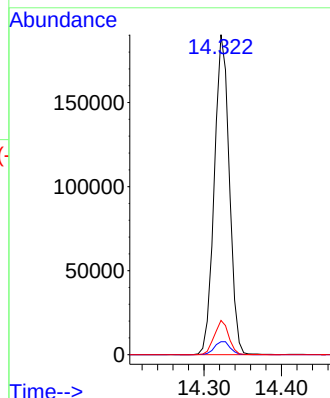
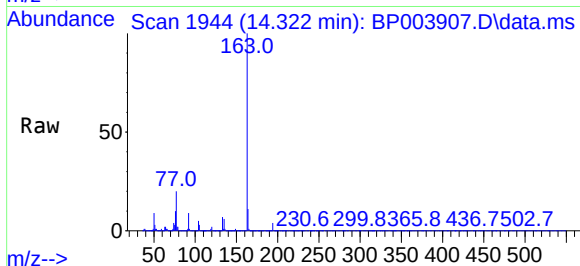




#50
Dimethylphthalate
Concen: 9.95 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

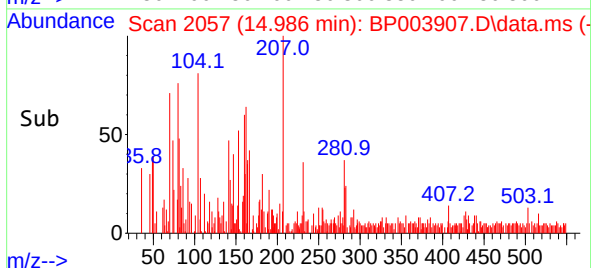
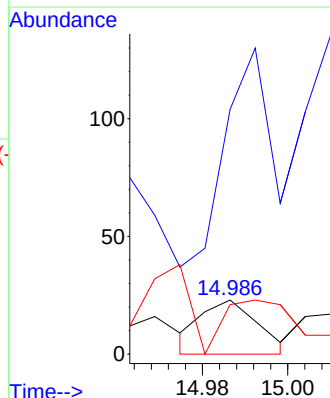
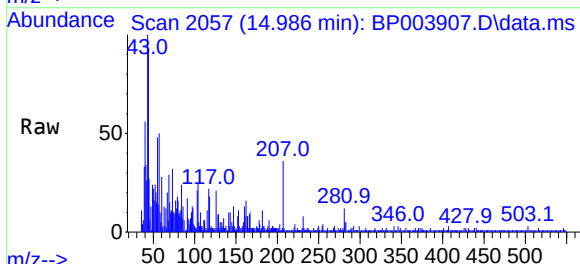
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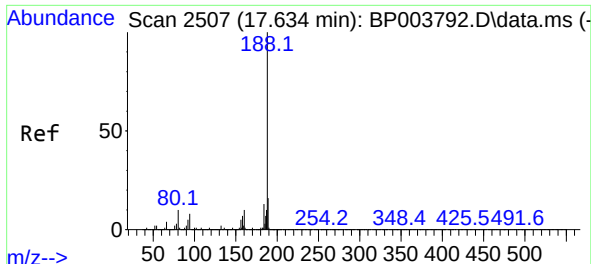
Tgt Ion:163 Resp: 255559
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 452.2 32.3 48.5#
154 91.3 49.1 73.7#

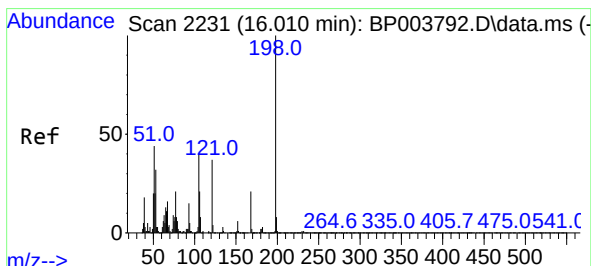
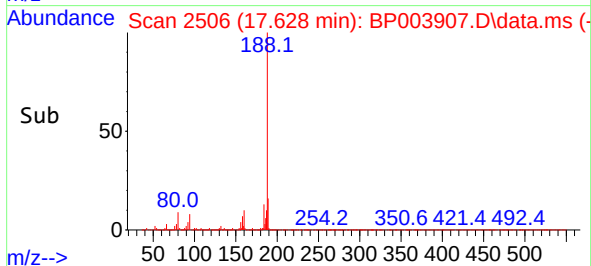
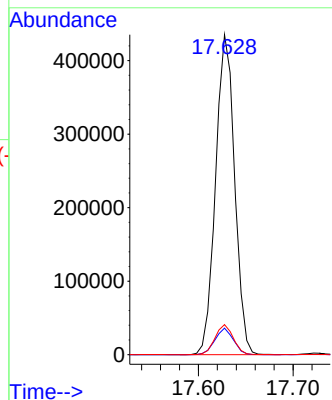
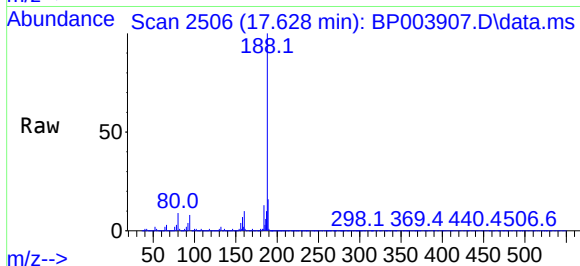




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

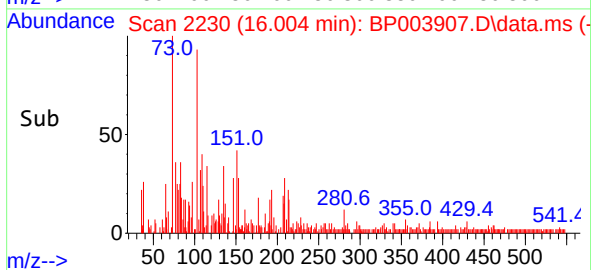
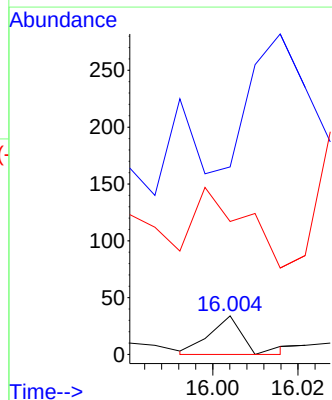
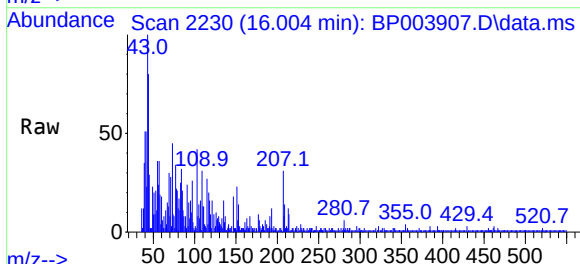
Instrument :
BNA_P
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FK-EF-03-001-ABCD

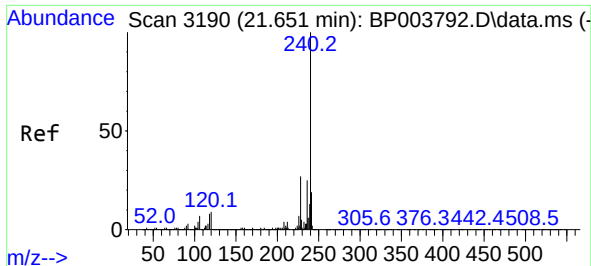
Tgt Ion:188 Resp: 608312
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.4 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 485.3 6.4 46.4#
105 344.1 18.9 58.9#

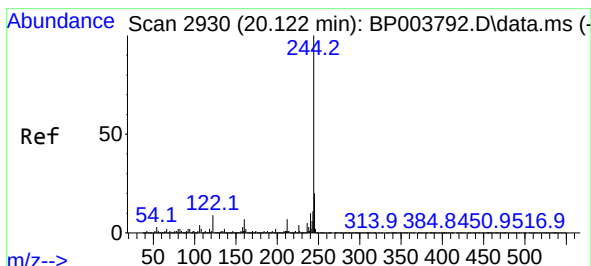
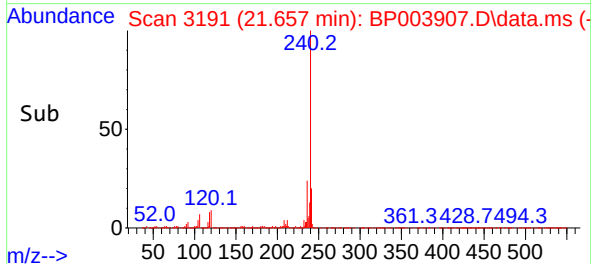
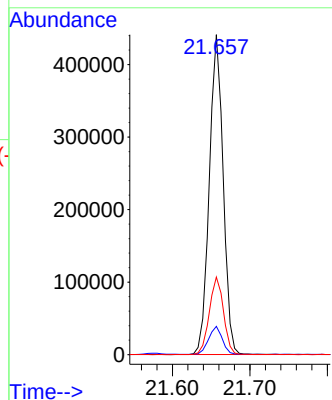
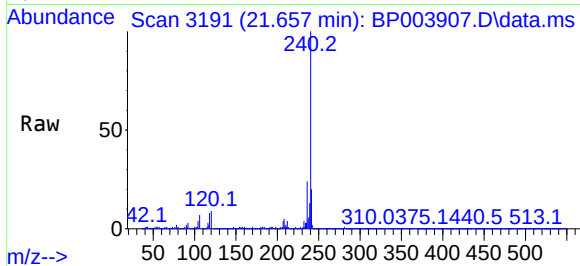




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

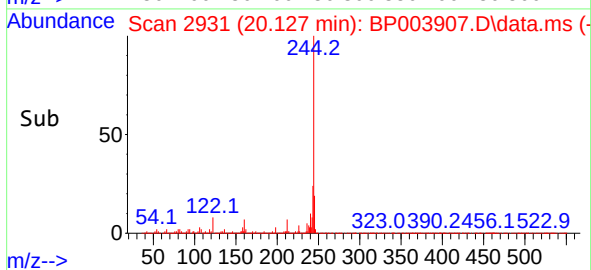
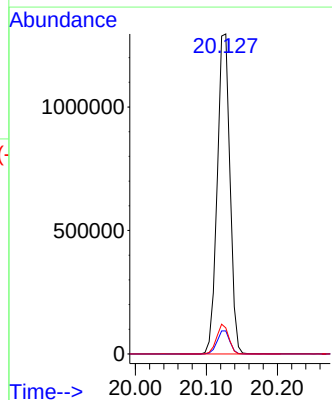
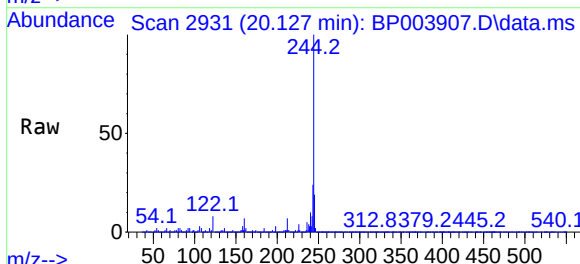
Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

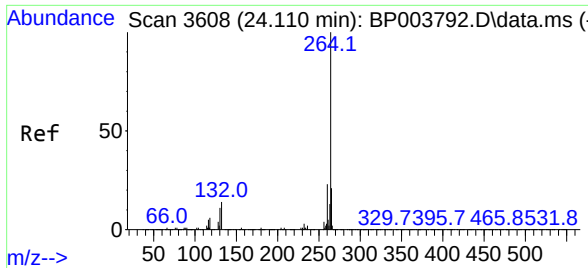
Tgt Ion:240 Resp: 547816
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.3 20.8 31.2



#79
Terphenyl-d14
Concen: 56.66 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003907.D
Acq: 10 Nov 2020 17:52

Tgt Ion:244 Resp: 1606637
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. -0.000 min
 Lab File: BP003907.D
 Acq: 10 Nov 2020 17:52

Instrument :
 BNA_P
 ClientSampleId :
 FK-EF-03-001-ABCD

Tgt Ion:264 Resp: 610775

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	21.7	17.4	26.2

