

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003819.D
 Acq On : 05 Nov 2020 13:38
 Operator : CG/JU
 Sample : PB132832BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132832BL

Quant Time: Nov 05 16:34:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

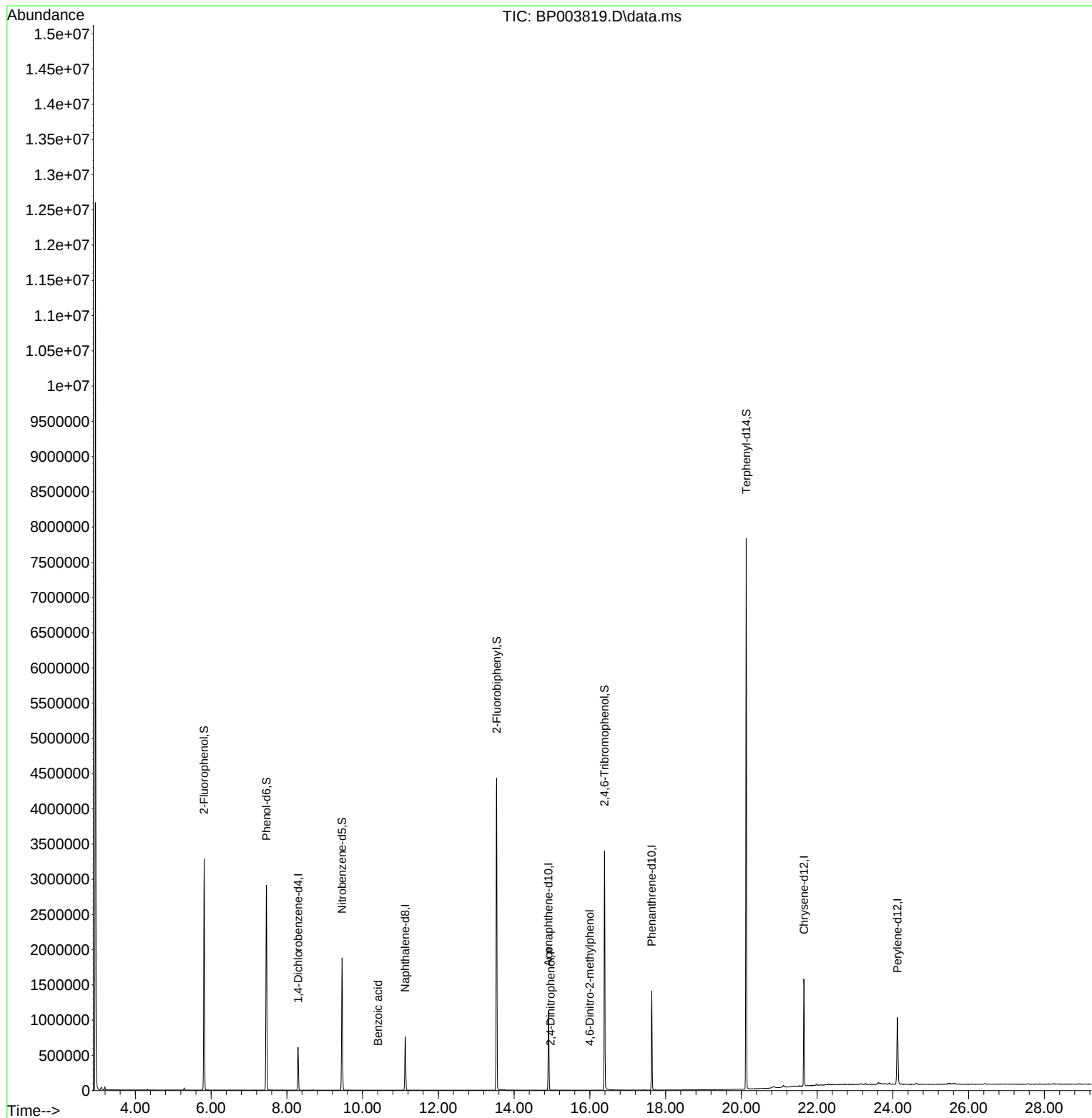
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	160423	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	616482	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	373422	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	803504	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	758232	20.00	ng	0.00
86) Perylene-d12	24.121	264	752004	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1307213	136.00	ng	0.00
7) Phenol-d6	7.463	99	1659379	120.26	ng	0.00
23) Nitrobenzene-d5	9.457	82	1031404	81.94	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	635516	136.07	ng	0.00
45) 2-Fluorobiphenyl	13.539	172	2291633	85.79	ng	0.00
79) Terphenyl-d14	20.127	244	3232381	82.36	ng	0.00
Target Compounds						
9) Benzaldehyde	7.463	77	2709	Below Cal	#	1
32) Benzoic acid	10.410	122	14	8.31	ng	# 24
54) 2,4-Dinitrophenol	14.963	184	27	2.74	ng	# 7
65) 4,6-Dinitro-2-methylph...	15.998	198	10	6.34	ng	# 1

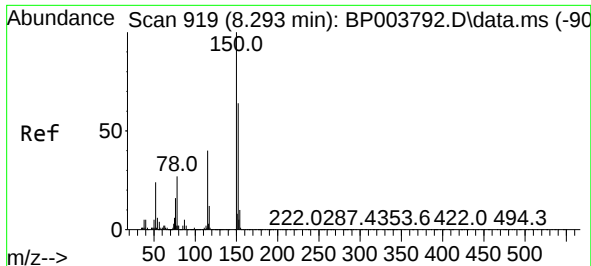
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

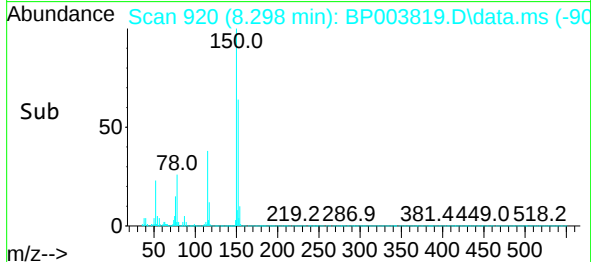
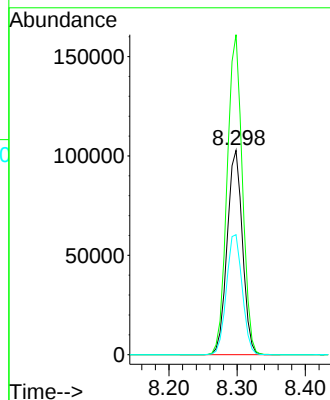
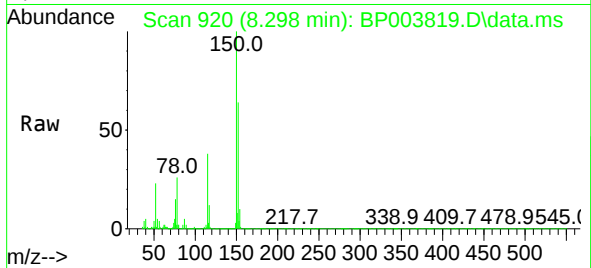




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.298 min Scan# 920
Delta R.T. 0.005 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

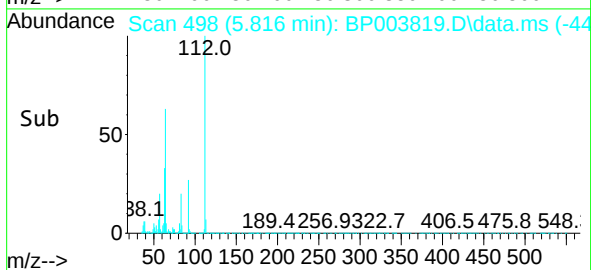
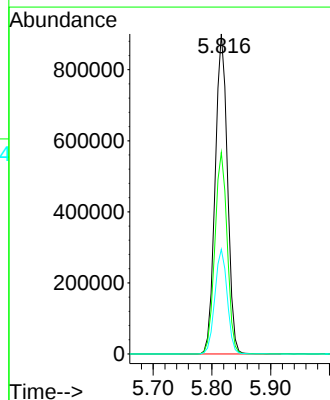
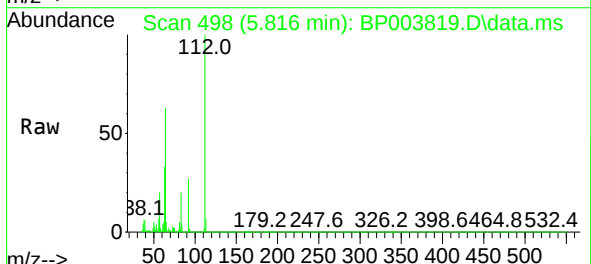
Instrument :
BNA_P
ClientSampleId :
PB132832BL

Tgt Ion:152 Resp: 160423
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 58.7 43.8 65.6



#5
2-Fluorophenol
Concen: 136.00 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

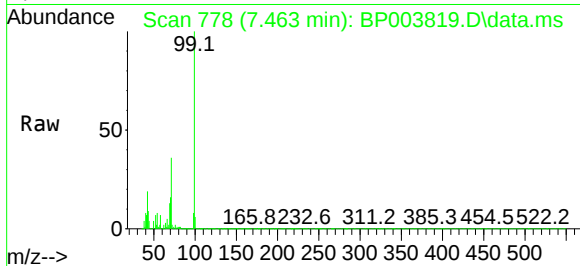
Tgt Ion:112 Resp: 1307213
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 32.7 17.0 25.4#



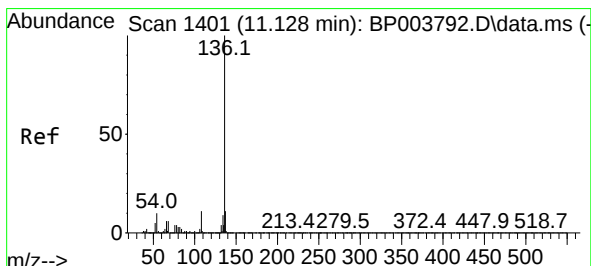
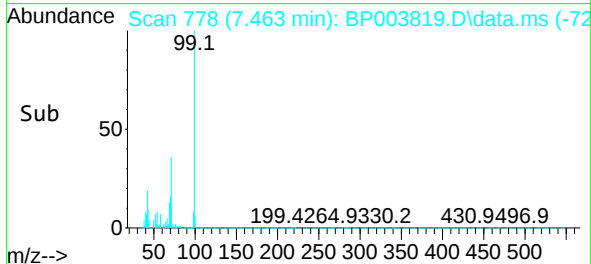
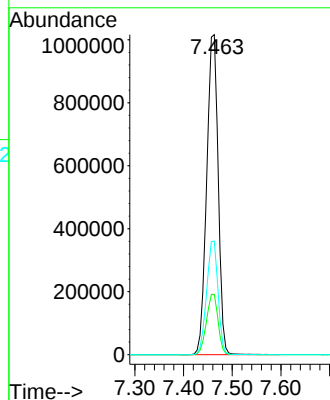


#7
Phenol-d6
Concen: 120.26 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

Instrument :
BNA_P
ClientSampleId :
PB132832BL

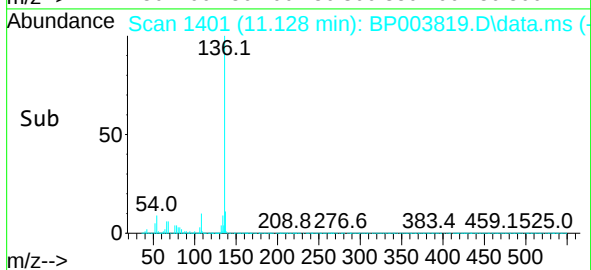
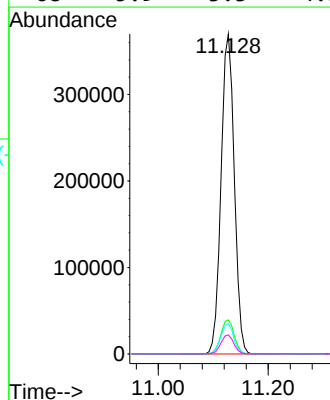
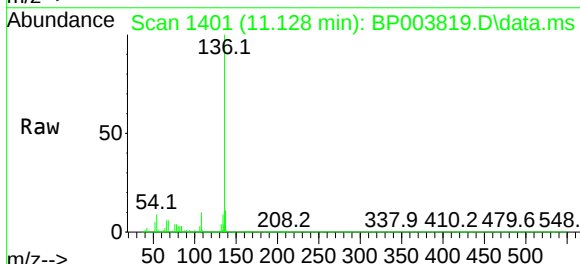


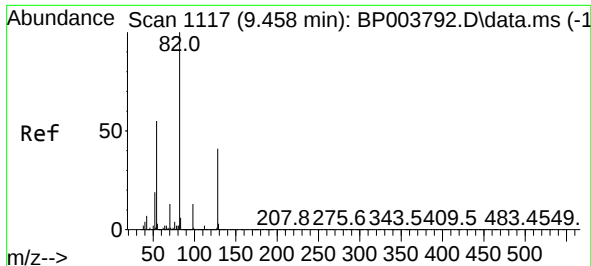
Tgt Ion: 99 Resp: 1659379
Ion Ratio Lower Upper
99 100
42 18.8 8.6 13.0#
71 35.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

Tgt Ion: 136 Resp: 616482
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.5 3.6 5.4#
68 5.9 3.3 4.9#

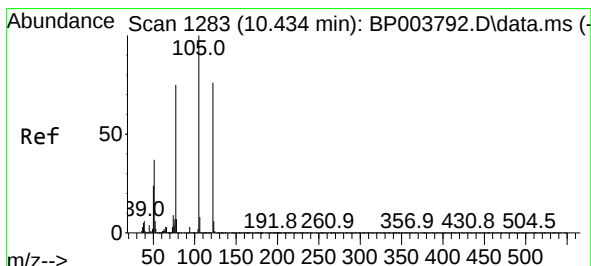
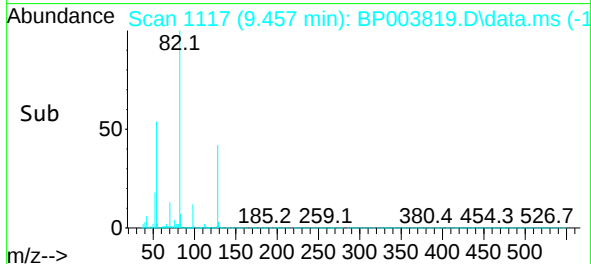
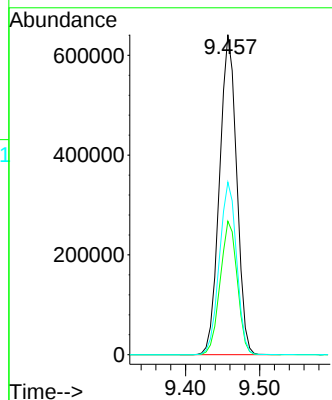
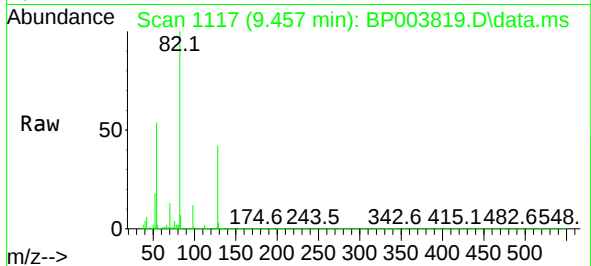




#23
Nitrobenzene-d5
Concen: 81.94 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

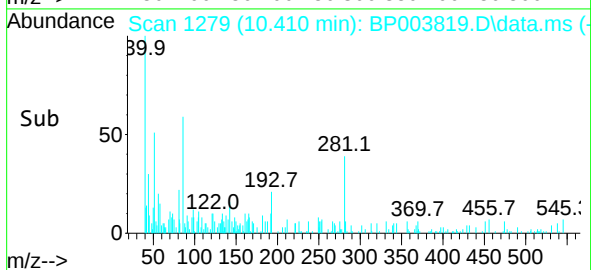
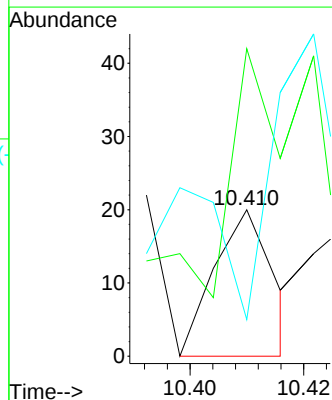
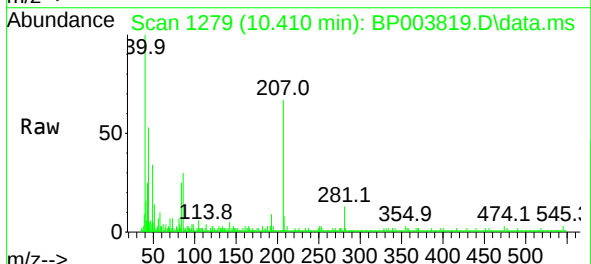
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ClientSampleId :
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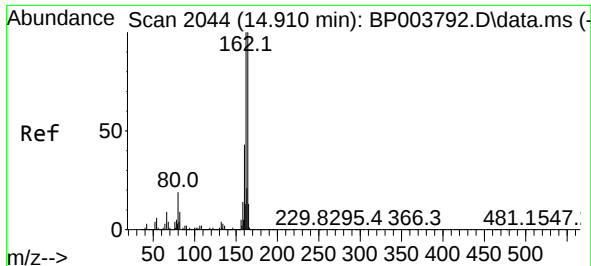
Tgt Ion: 82 Resp: 1031404
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 53.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.024 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 210.0 94.1 134.1#
77 25.0 50.1 90.1#

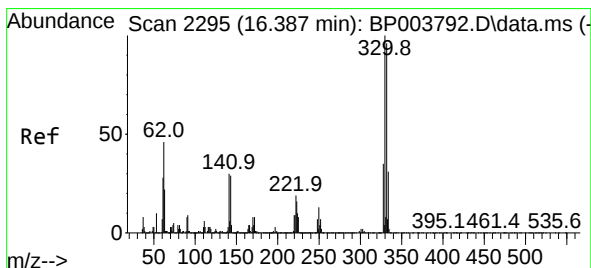
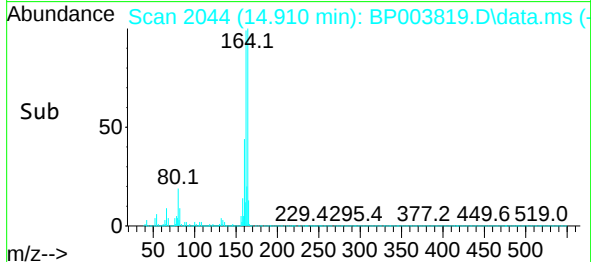
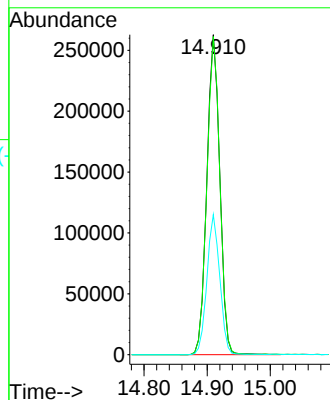
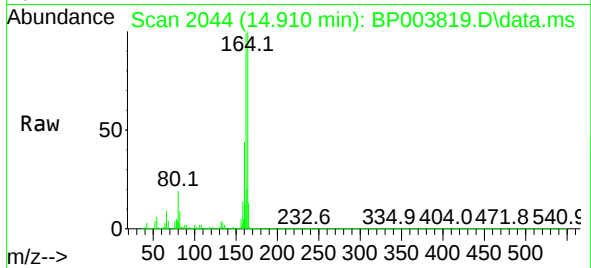




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

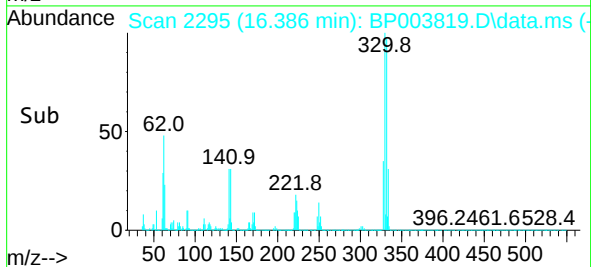
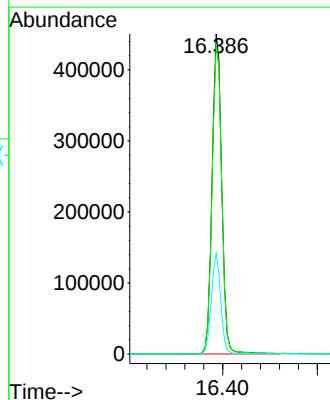
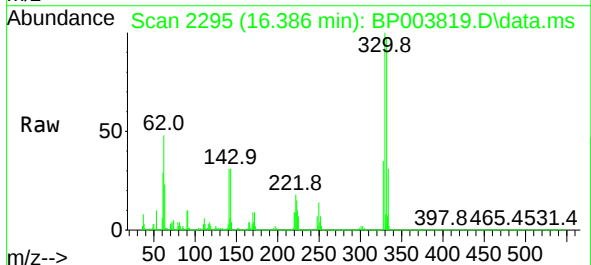
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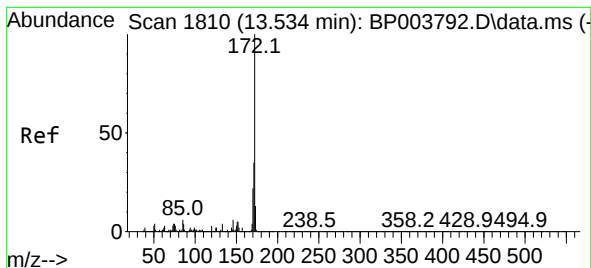
Tgt Ion:164 Resp: 373422
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 136.07 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

Tgt Ion:330 Resp: 635516
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 30.8 23.4 35.2

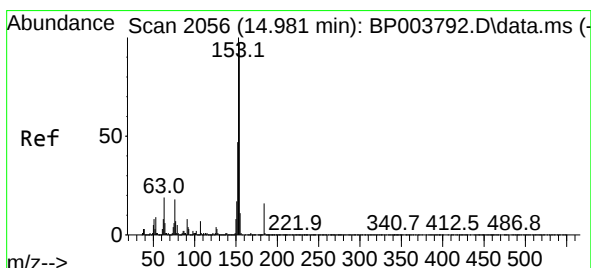
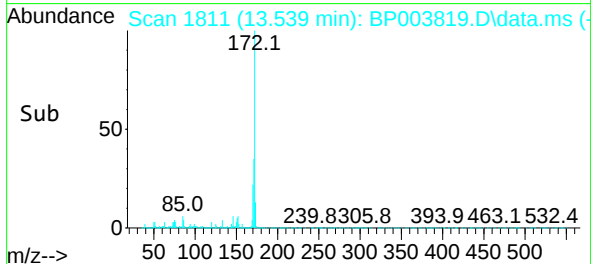
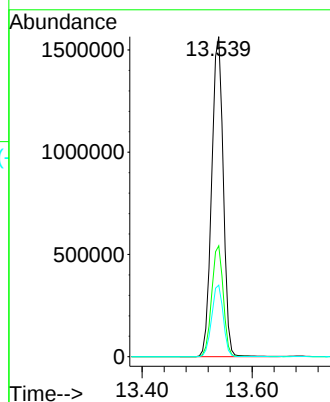
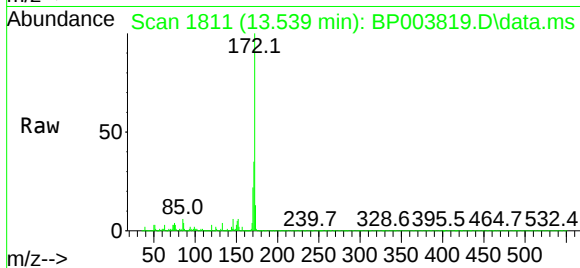




#45
2-Fluorobiphenyl
Concen: 85.79 ng
RT: 13.539 min Scan# 1811
Delta R.T. 0.005 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

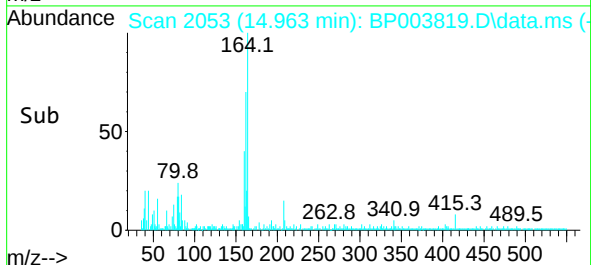
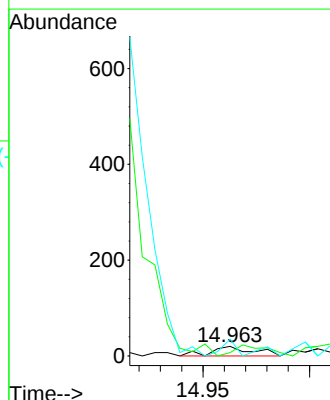
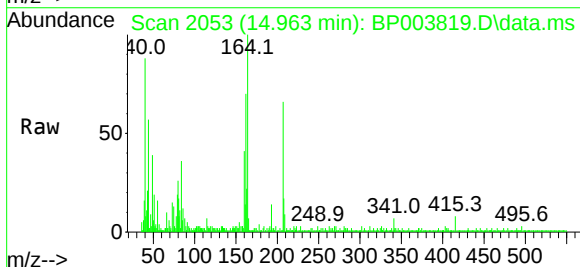
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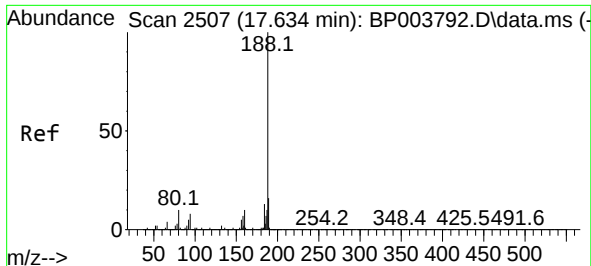
Tgt Ion:172 Resp: 2291633
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.4 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.963 min Scan# 2053
Delta R.T. -0.018 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 35.0 32.3 48.5
154 175.0 49.1 73.7#

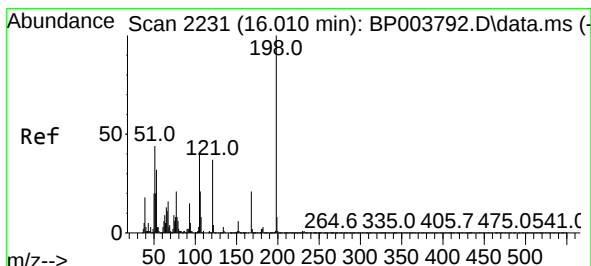
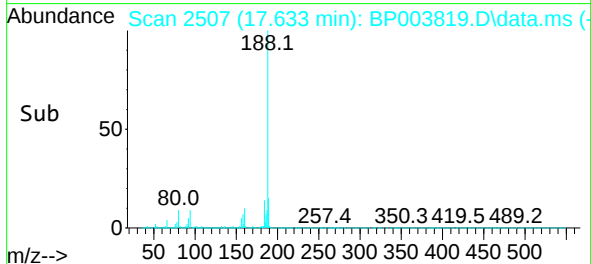
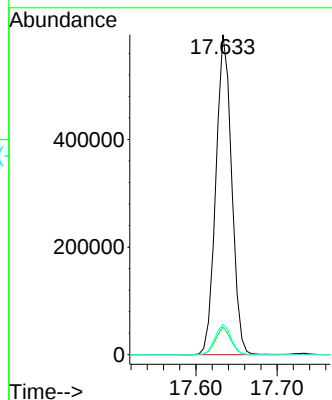
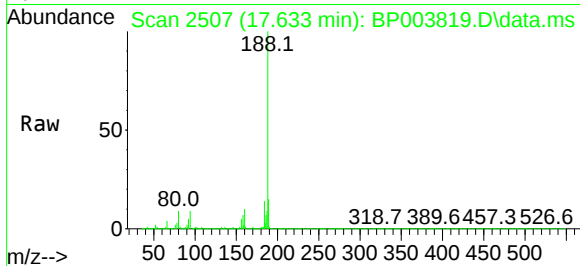




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

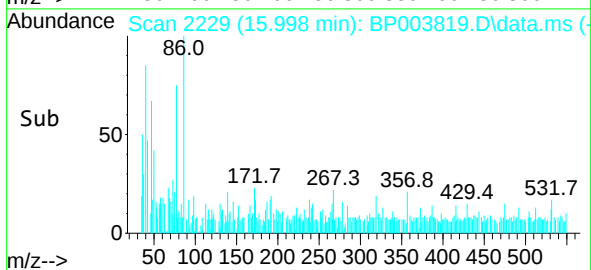
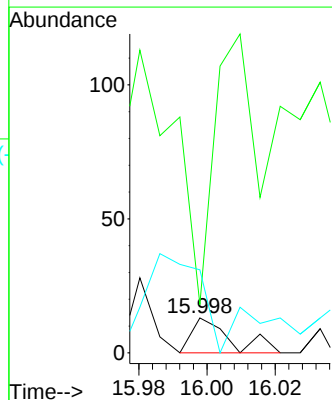
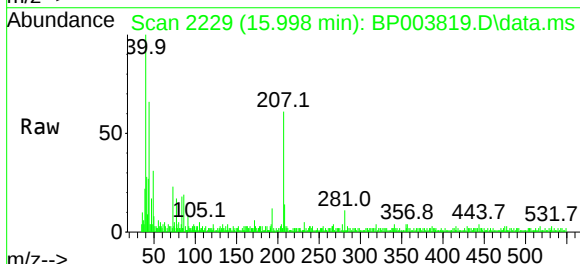
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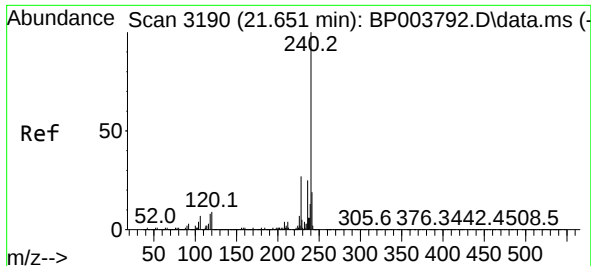
Tgt Ion:188 Resp: 803504
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.4 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 15.998 min Scan# 2229
Delta R.T. -0.012 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 138.5 6.4 46.4#
105 238.5 18.9 58.9#

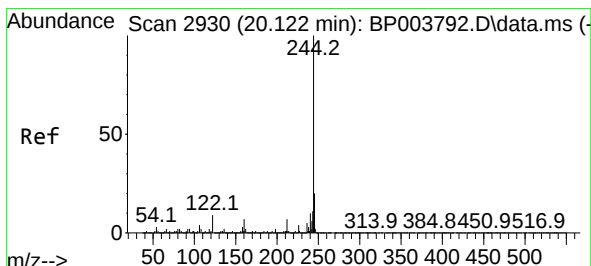
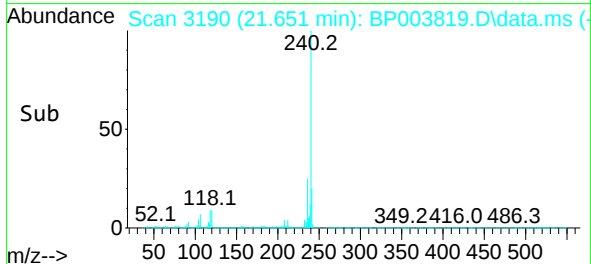
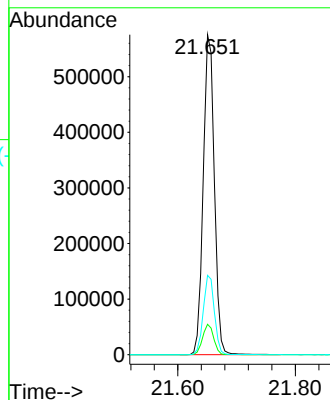
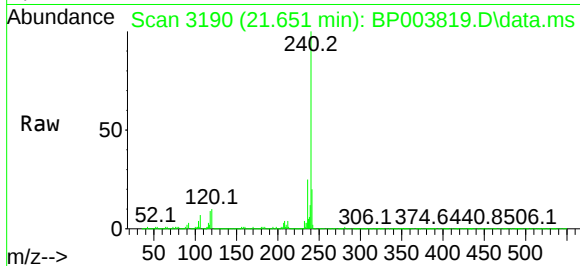




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

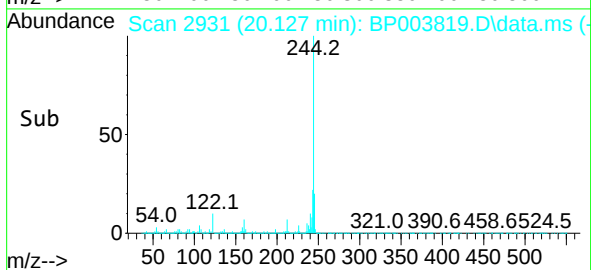
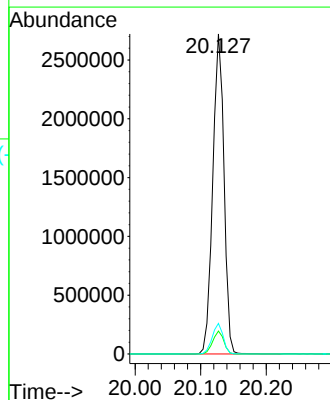
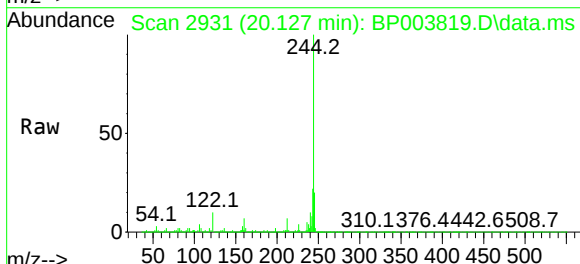
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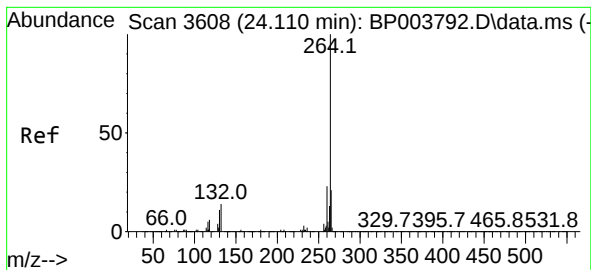
Tgt Ion:240 Resp: 758232
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 82.36 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.005 min
Lab File: BP003819.D
Acq: 05 Nov 2020 13:38

Tgt Ion:244 Resp: 3232381
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.6 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.121 min Scan# 3610
 Delta R.T. 0.011 min
 Lab File: BP003819.D
 Acq: 05 Nov 2020 13:38

Instrument :
 BNA_P
 ClientSampleId :
 PB132832BL

Tgt Ion:264 Resp: 752004

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	21.9	17.4	26.2

