

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028549.D
 Acq On : 26 Jan 2021 20:09
 Operator : CG/JU
 Sample : M1216-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PS-105

Quant Time: Jan 27 03:26:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 03:11:35 2021
 Response via : Initial Calibration

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

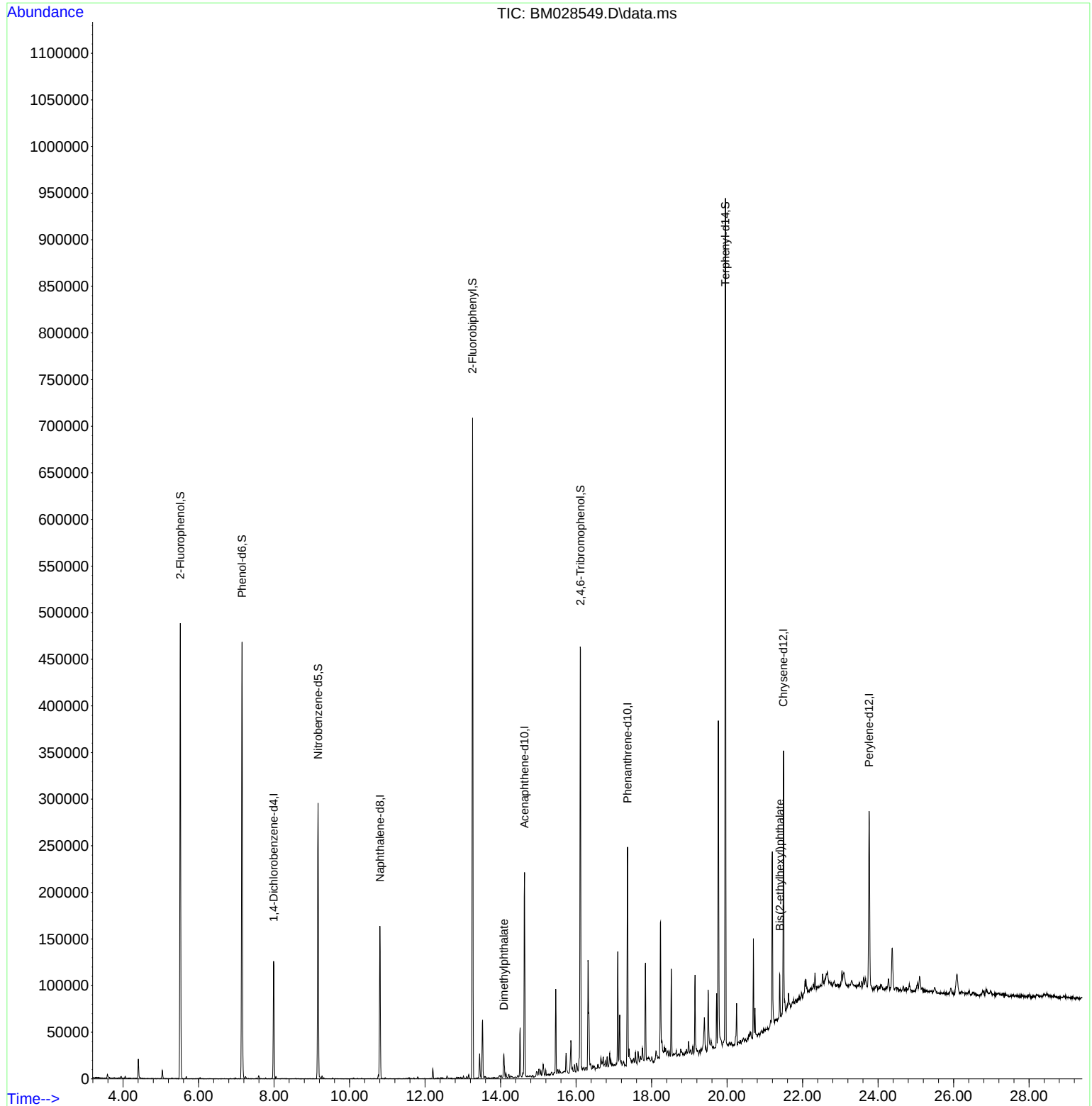
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	33705	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	131172	20.00	ng	# 0.00
39) Acenaphthene-d10	14.633	164	69407	20.00	ng	0.00
64) Phenanthrene-d10	17.362	188	128229	20.00	ng	0.00
76) Chrysene-d12	21.492	240	118334	20.00	ng	# 0.00
86) Perylene-d12	23.762	264	119515	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	193161	90.53	ng	0.00
7) Phenol-d6	7.151	99	248929	85.69	ng	0.00
23) Nitrobenzene-d5	9.163	82	155806	56.34	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	77875	84.68	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	334185	60.41	ng	0.00
79) Terphenyl-d14	19.956	244	361543	55.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.086	163	13190	2.31	ng	99
84) Bis(2-ethylhexyl)phtha...	21.397	149	15415	2.91	ng	99

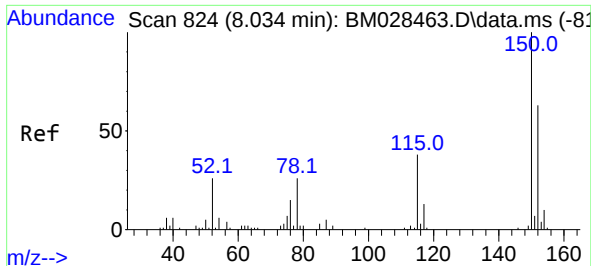
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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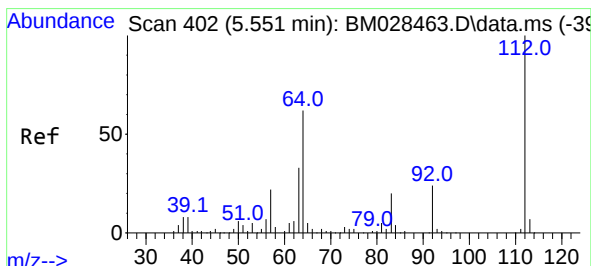
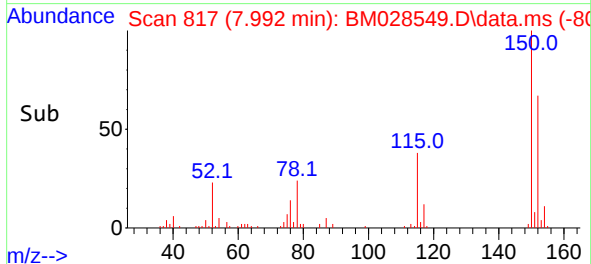
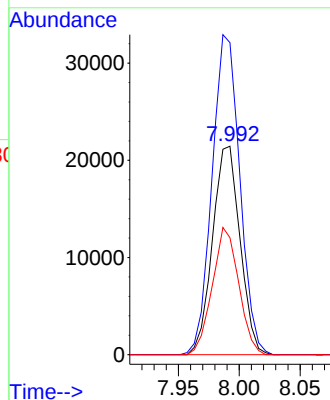
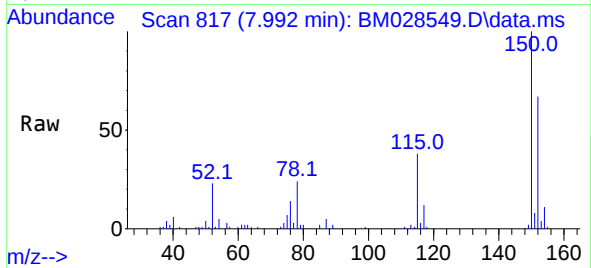




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.992 min Scan# 817
Delta R.T. -0.001 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

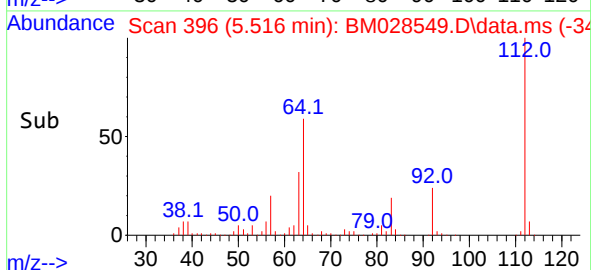
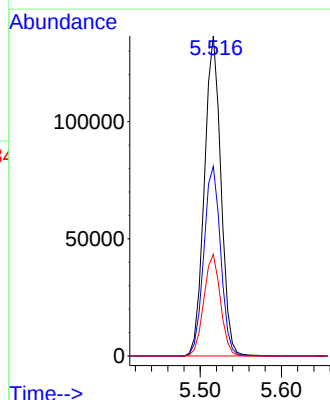
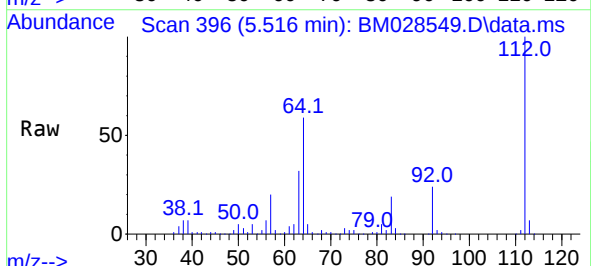
Instrument :
BNA_M
ClientSampleId :
PS-105

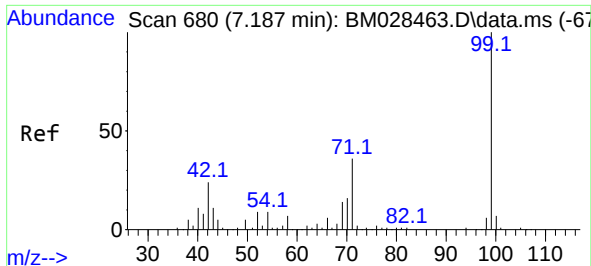
Tgt Ion:152 Resp: 33705
Ion Ratio Lower Upper
152 100
150 149.6 120.6 181.0
115 56.1 47.2 70.8



#5
2-Fluorophenol
Concen: 90.53 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Tgt Ion:112 Resp: 193161
Ion Ratio Lower Upper
112 100
64 59.2 50.6 76.0
63 31.8 31.0 46.6

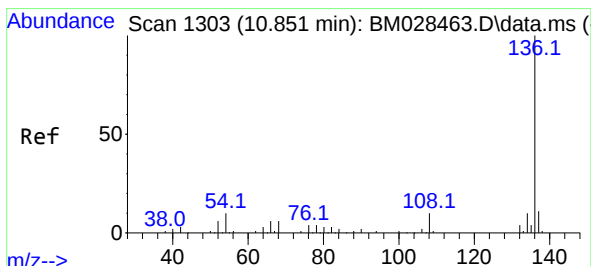
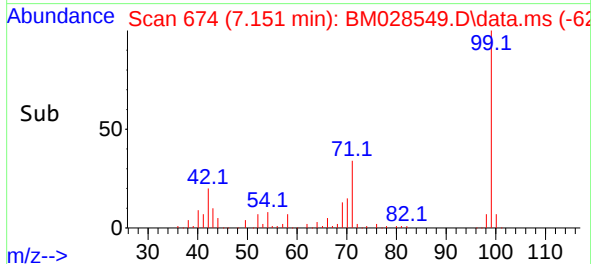
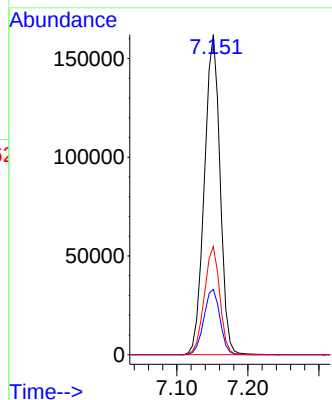
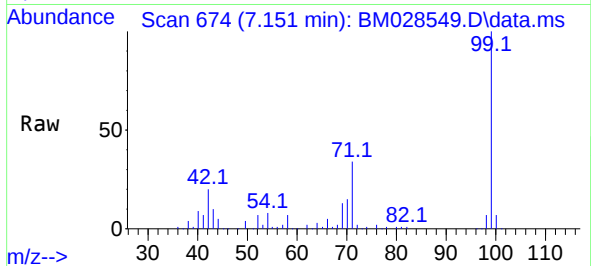




#7
Phenol-d6
Concen: 85.69 ng
RT: 7.151 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

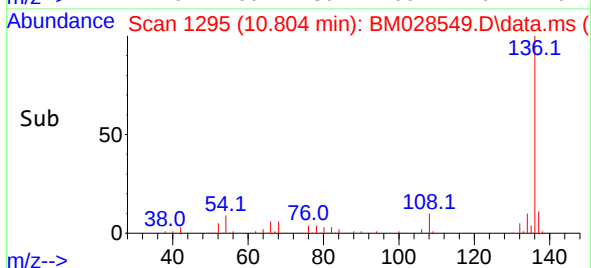
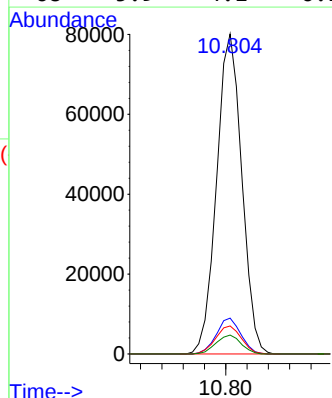
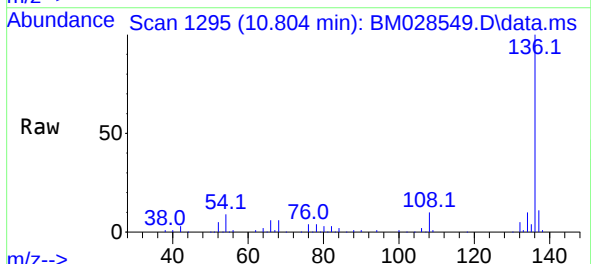
Instrument :
BNA_M
ClientSampleId :
PS-105

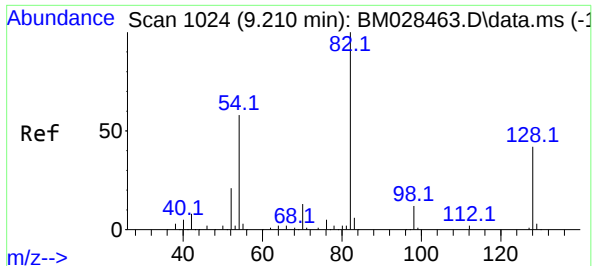
Tgt Ion: 99 Resp: 248929
Ion Ratio Lower Upper
99 100
42 20.4 13.5 20.3#
71 33.8 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Tgt Ion: 136 Resp: 131172
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.8 4.6 7.0#
68 5.9 4.1 6.1

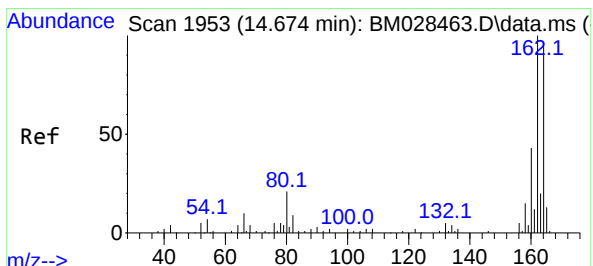
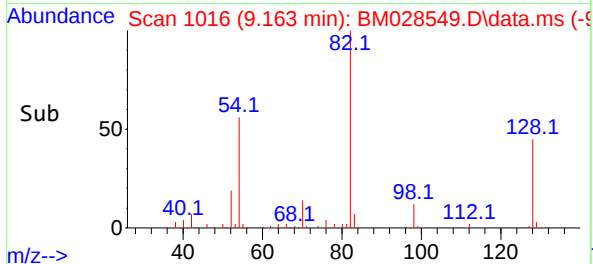
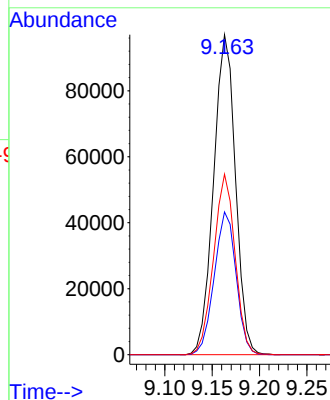
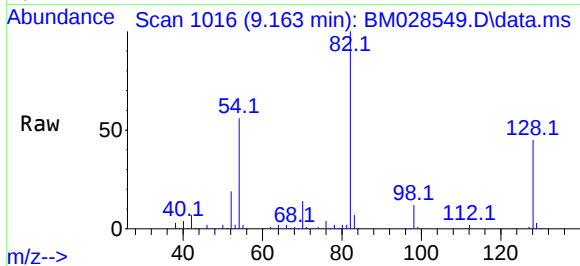




#23
Nitrobenzene-d5
Concen: 56.34 ng
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

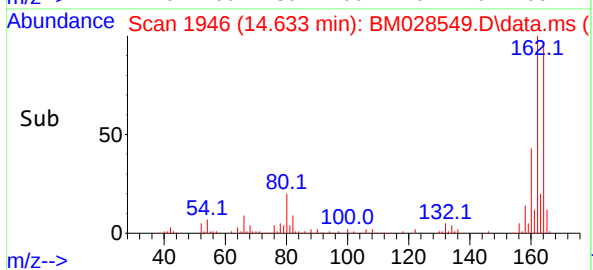
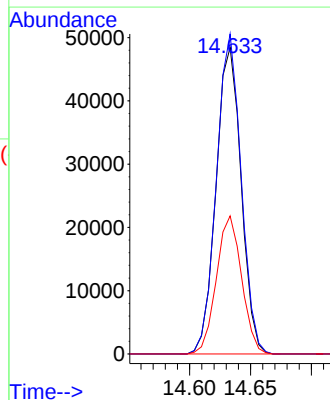
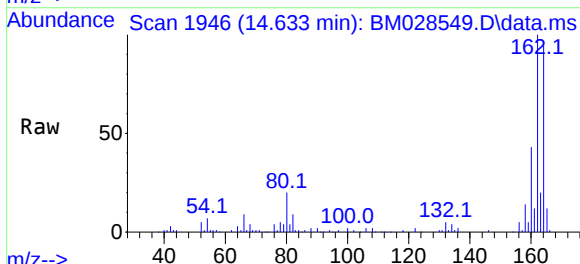
Instrument :
BNA_M
ClientSampleId :
PS-105

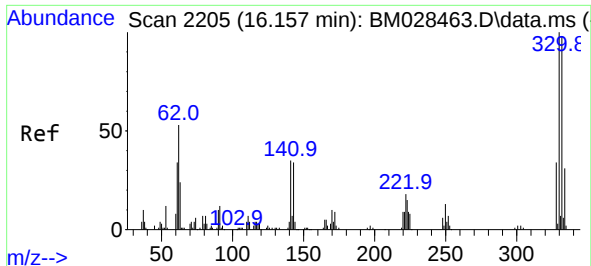
Tgt Ion: 82 Resp: 155806
Ion Ratio Lower Upper
82 100
128 44.6 27.4 41.0#
54 56.4 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Tgt Ion: 164 Resp: 69407
Ion Ratio Lower Upper
164 100
162 104.4 80.4 120.6
160 45.0 35.9 53.9

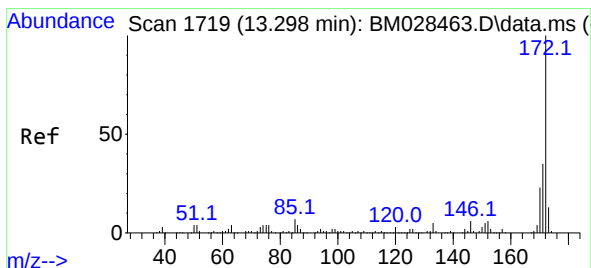
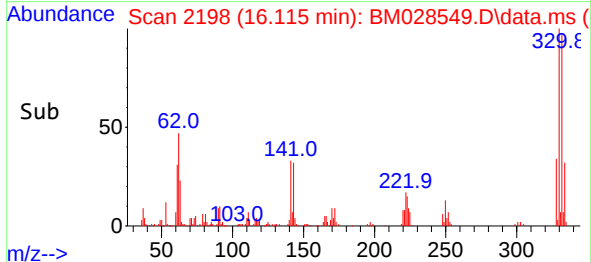
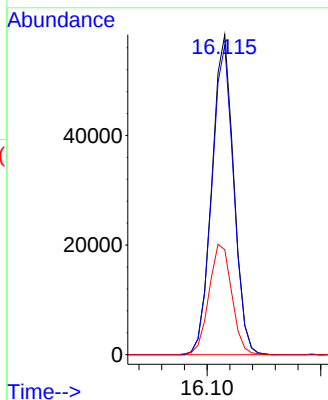
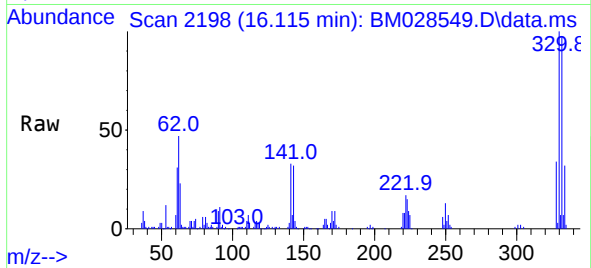




#42
2,4,6-Tribromophenol
Concen: 84.68 ng
RT: 16.115 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

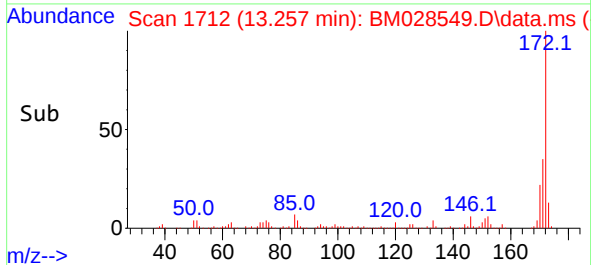
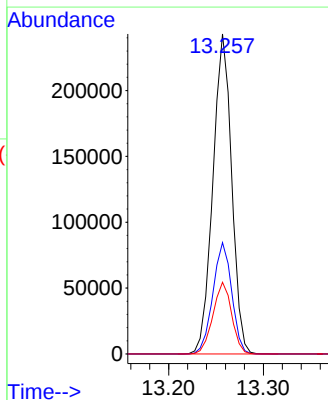
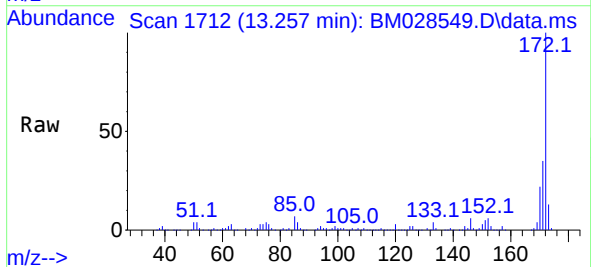
Instrument :
BNA_M
ClientSampleId :
PS-105

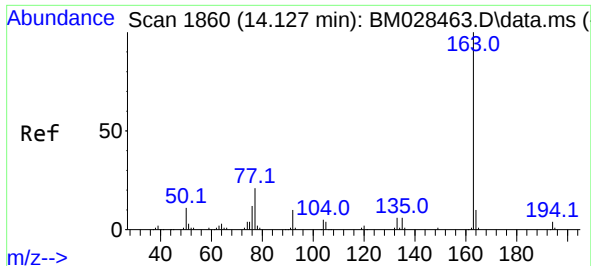
Tgt Ion:330 Resp: 77875
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 36.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 60.41 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Tgt Ion:172 Resp: 334185
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.4 18.6 27.8

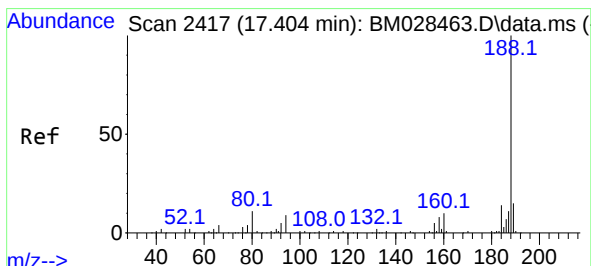
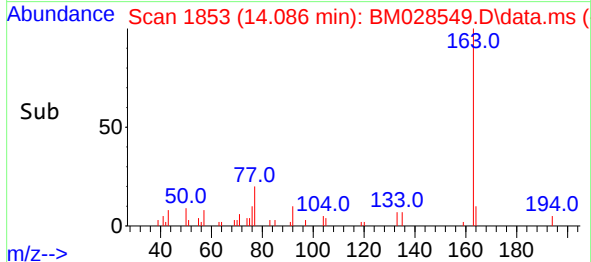
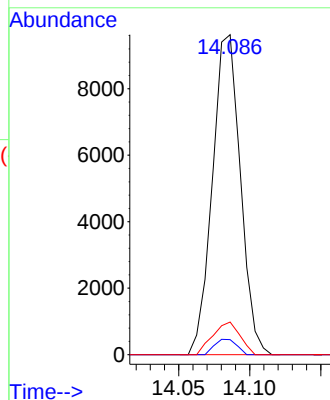
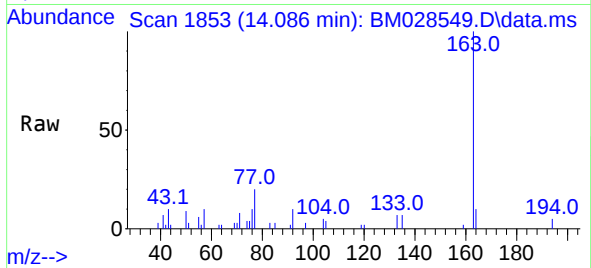




#50
Dimethylphthalate
Concen: 2.31 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

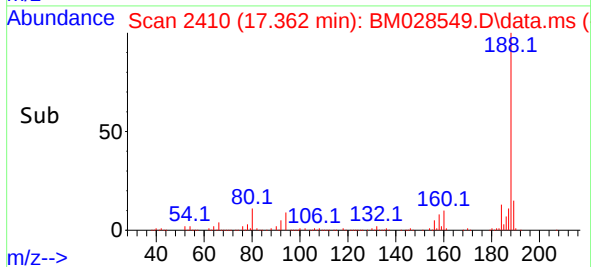
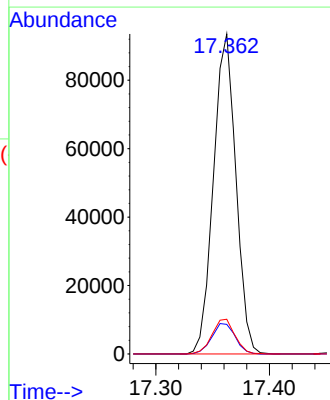
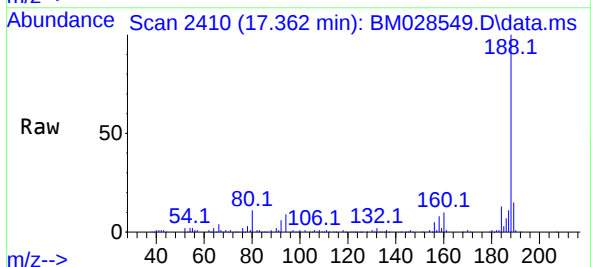
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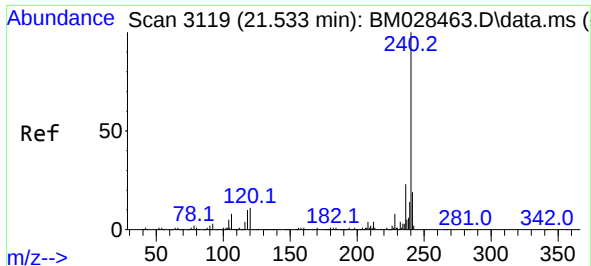
Tgt Ion:163	Resp:	13190
Ion Ratio	Lower	Upper
163	100	
194	4.7	3.4 5.2
164	10.2	8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Tgt Ion:188	Resp:	128229
Ion Ratio	Lower	Upper
188	100	
94	9.3	6.2 9.4
80	10.8	7.5 11.3

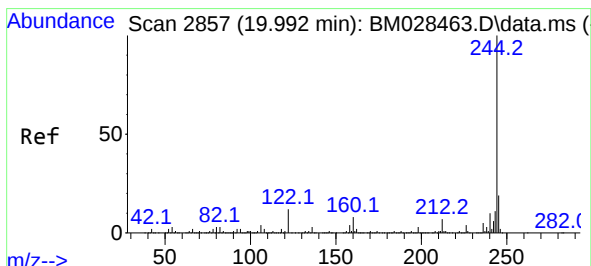
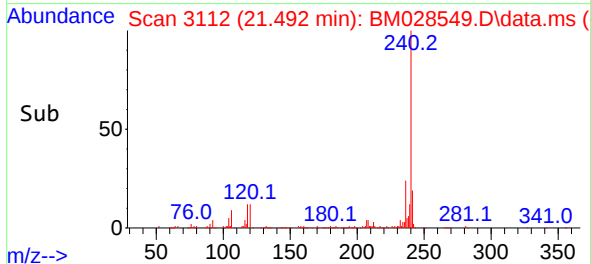
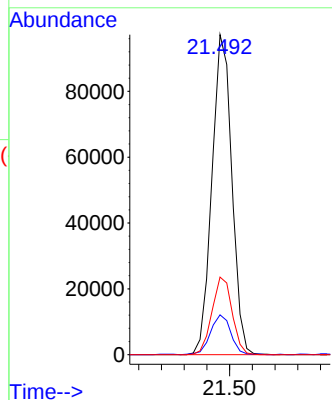
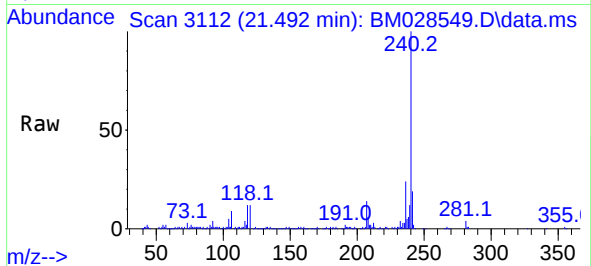




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

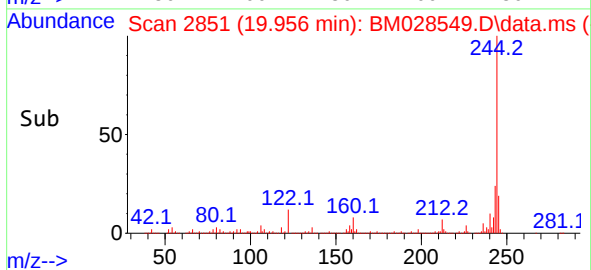
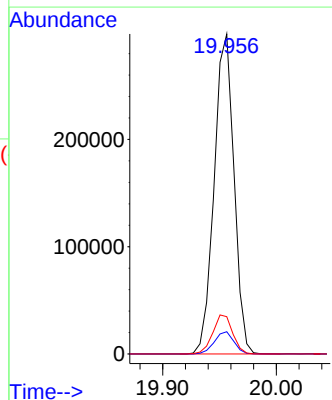
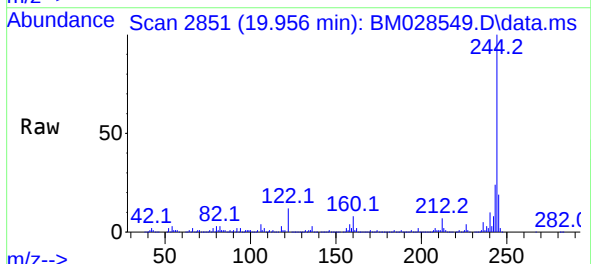
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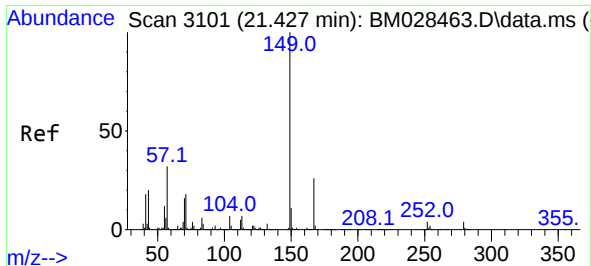
Tgt Ion:240 Resp: 118334
Ion Ratio Lower Upper
240 100
120 12.5 6.4 9.6#
236 24.3 20.1 30.1



#79
Terphenyl-d14
Concen: 55.17 ng
RT: 19.956 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Tgt Ion:244 Resp: 361543
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.7 6.5 9.7#

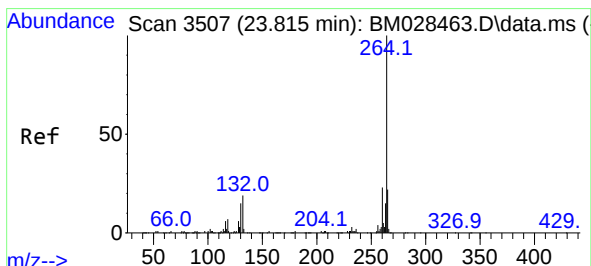
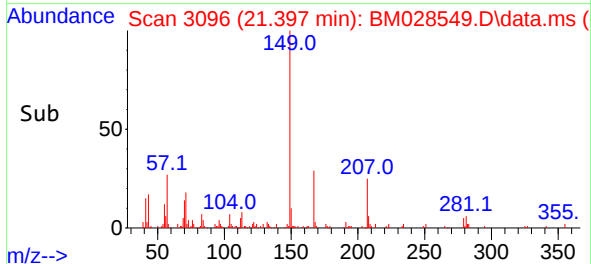
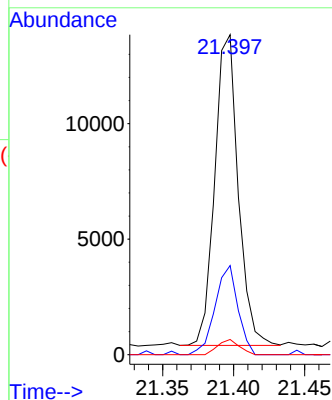
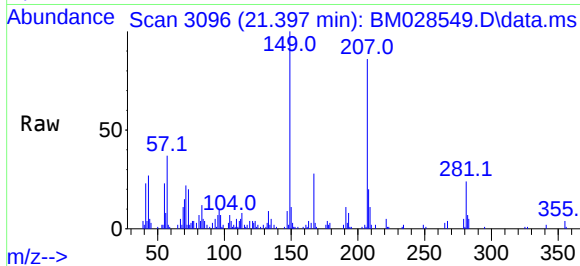




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.91 ng
RT: 21.397 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Instrument :
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PS-105

Tgt Ion:149 Resp: 15415
Ion Ratio Lower Upper
149 100
167 27.8 22.7 34.1
279 4.7 4.0 6.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.762 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BM028549.D
Acq: 26 Jan 2021 20:09

Tgt Ion:264 Resp: 119515
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.8 17.7 26.5

