

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033489.D
 Acq On : 16 Dec 2021 17:59
 Operator : CG/JU
 Sample : PB141339BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141339BL

Quant Time: Dec 17 08:00:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	31539	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	122727	20.000	ng	0.00
39) Acenaphthene-d10	14.584	164	78635	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	150130	20.000	ng	# 0.00
76) Chrysene-d12	21.513	240	85727	20.000	ng	0.00
86) Perylene-d12	23.936	264	59144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	190490	104.220	ng	0.00
7) Phenol-d6	7.108	99	242785	98.980	ng	0.00
23) Nitrobenzene-d5	9.113	82	282172	98.722	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	74573	84.305	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	551098	96.946	ng	0.00
79) Terphenyl-d14	19.954	244	635813	116.764	ng	0.00

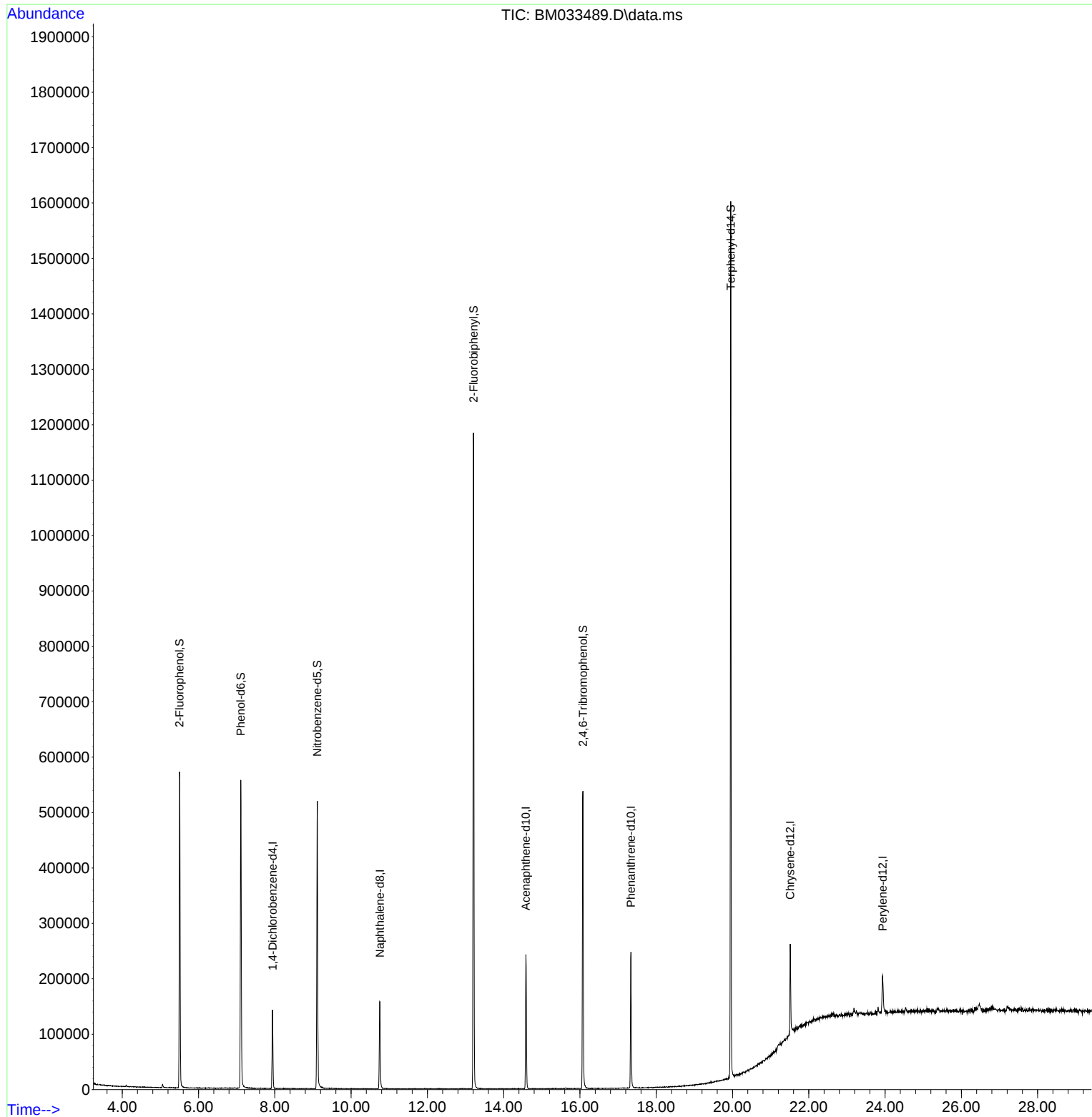
Target Compounds	Qvalue

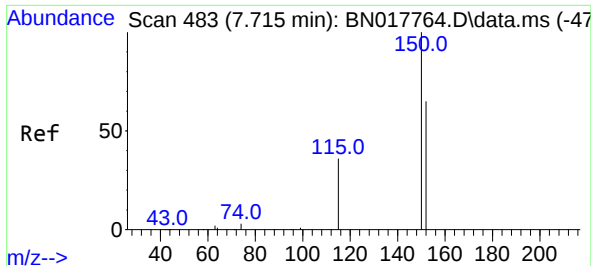
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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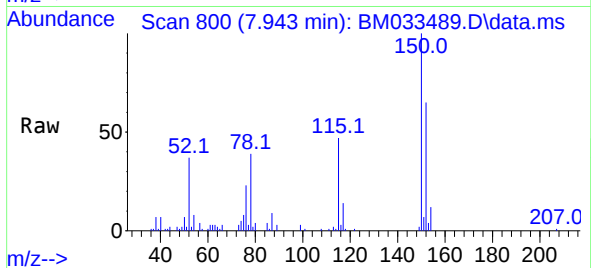
Quant Time: Dec 17 08:00:00 2021
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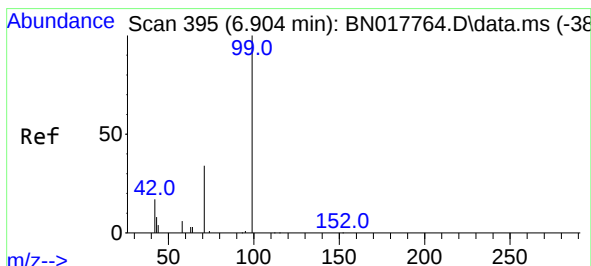
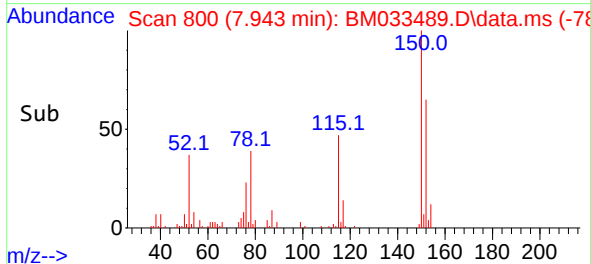
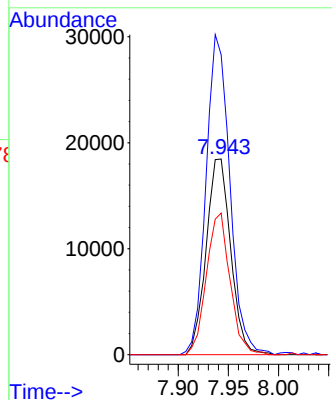


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

Instrument :
BNA_M
ClientSampleId :
PB141339BL

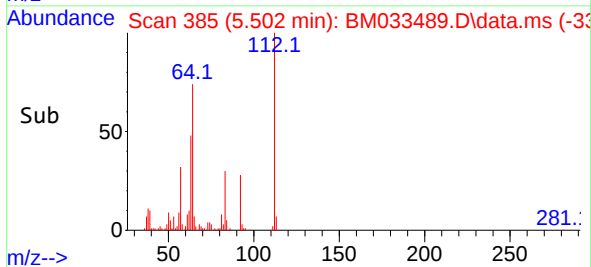
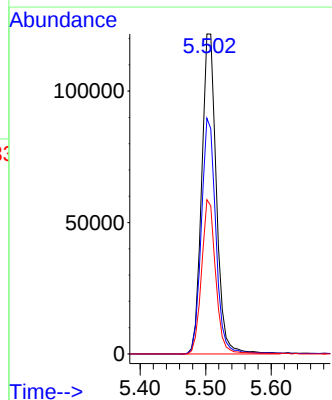
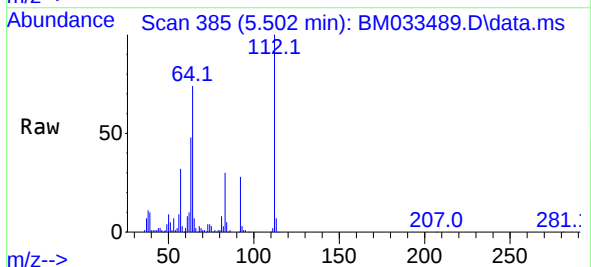


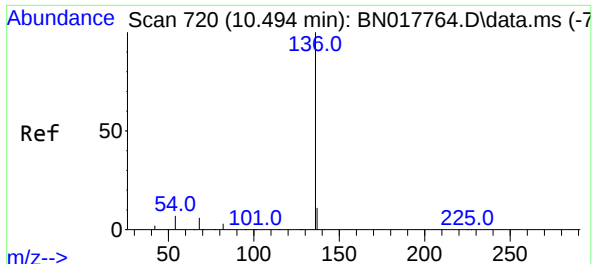
Tgt Ion:152 Resp: 31539
Ion Ratio Lower Upper
152 100
150 153.3 128.9 193.3
115 72.4 53.0 79.6



#5
2-Fluorophenol
Concen: 104.220 ng
RT: 5.502 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

Tgt Ion:112 Resp: 190490
Ion Ratio Lower Upper
112 100
64 73.6 55.5 83.3
63 48.2 31.3 46.9#

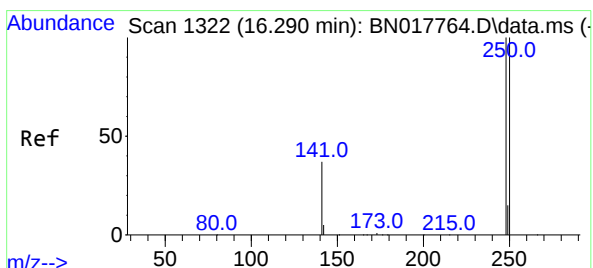
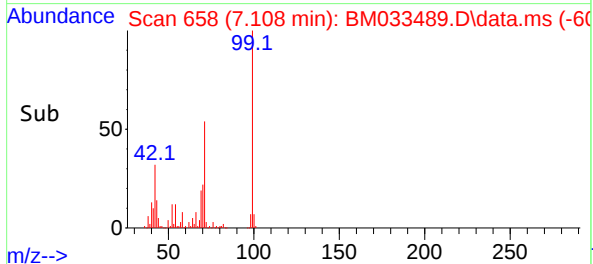
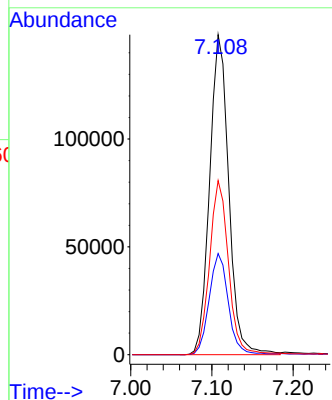
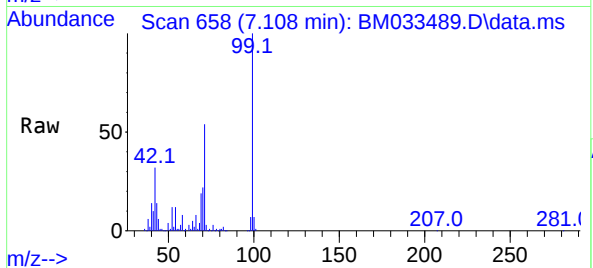




#7
Phenol-d6
Concen: 98.980 ng
RT: 7.108 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

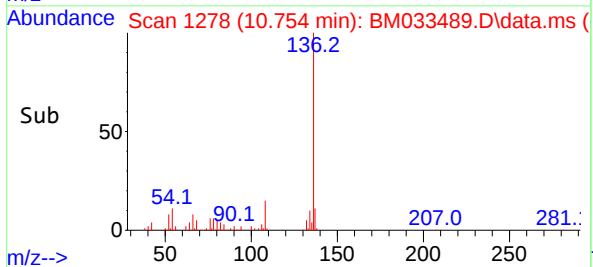
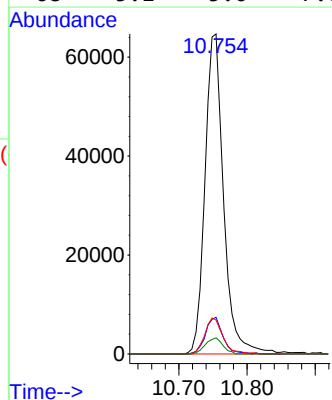
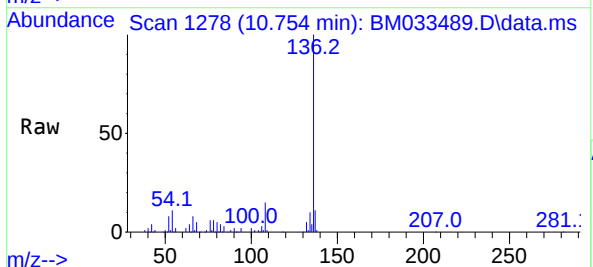
Instrument :
BNA_M
ClientSampleId :
PB141339BL

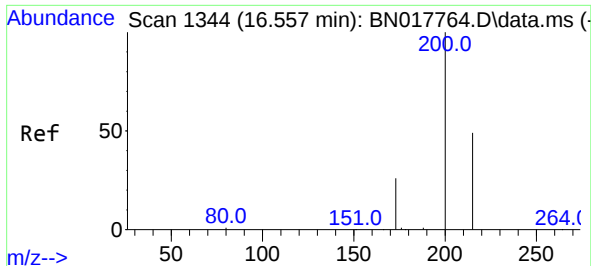
Tgt Ion: 99 Resp: 242785
Ion Ratio Lower Upper
99 100
42 31.6 20.3 30.5#
71 54.4 34.5 51.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

Tgt Ion: 136 Resp: 122727
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 10.6 8.3 12.5
68 5.1 5.0 7.6

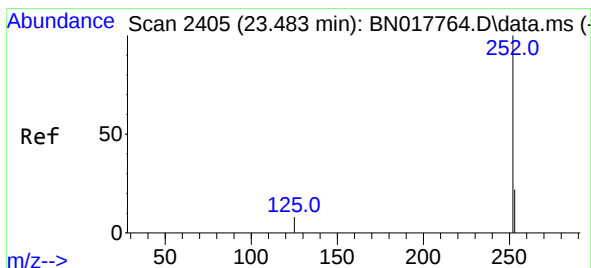
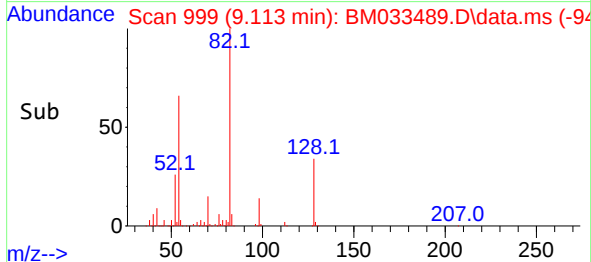
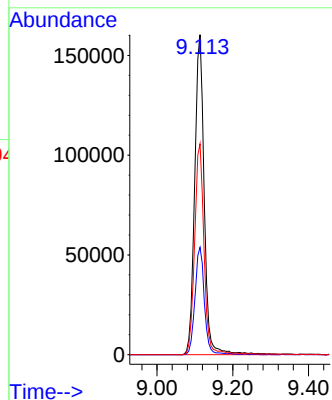
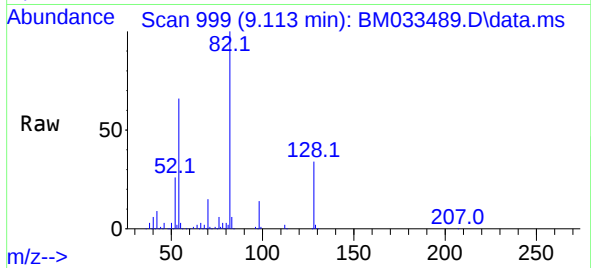




#23
Nitrobenzene-d5
Concen: 98.722 ng
RT: 9.113 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

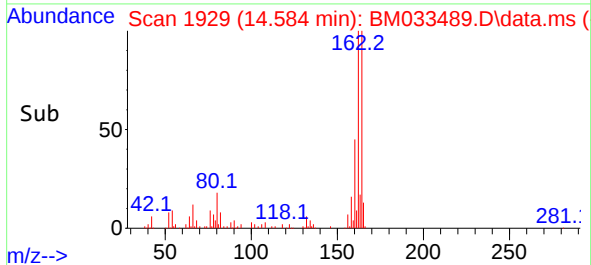
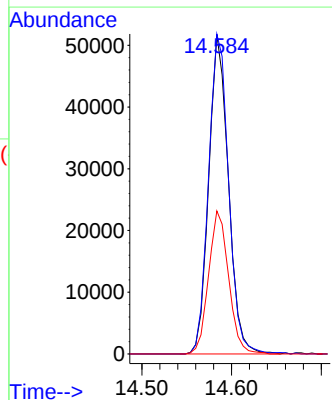
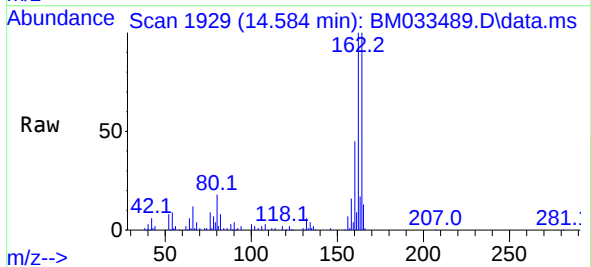
Instrument :
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PB141339BL

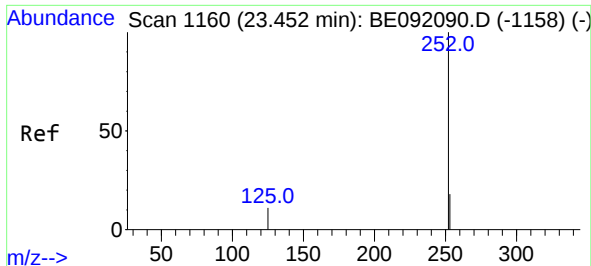
Tgt Ion: 82 Resp: 282172
Ion Ratio Lower Upper
82 100
128 33.6 28.1 42.1
54 65.9 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.584 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

Tgt Ion: 164 Resp: 78635
Ion Ratio Lower Upper
164 100
162 100.2 79.7 119.5
160 44.8 34.2 51.4

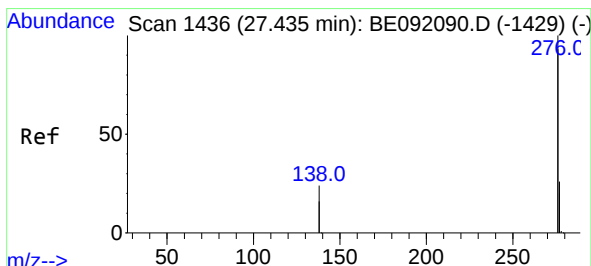
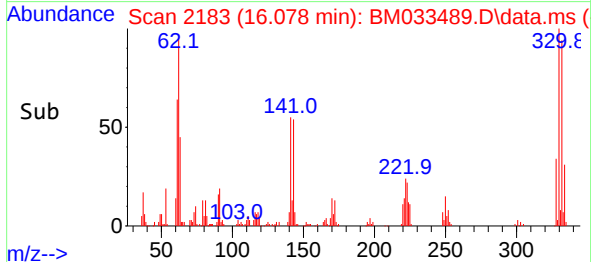
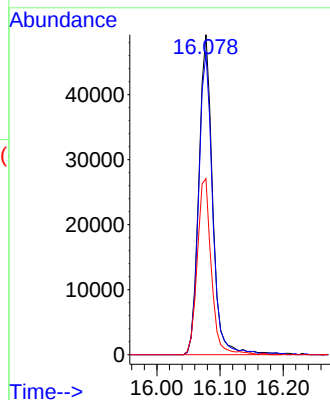
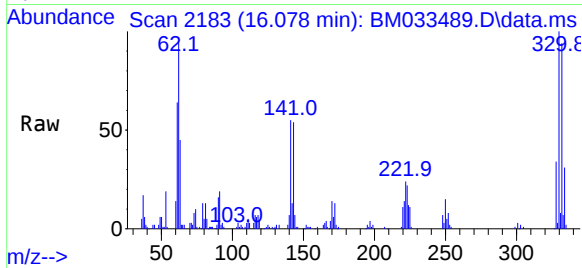




#42
2,4,6-Tribromophenol
Concen: 84.305 ng
RT: 16.078 min Scan# 21
Delta R.T. 0.001 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

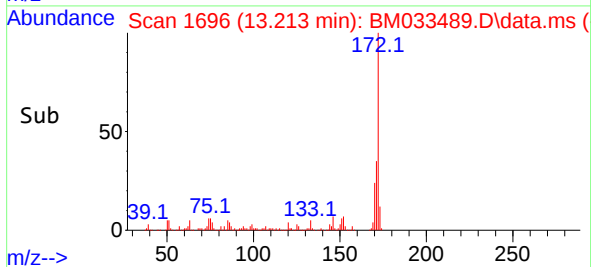
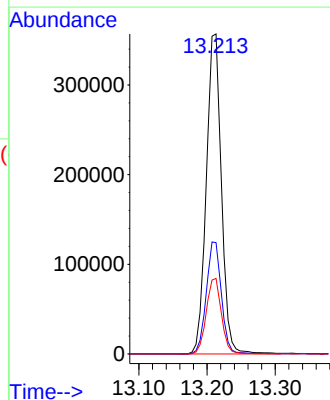
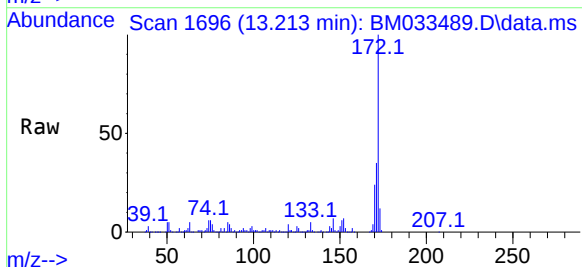
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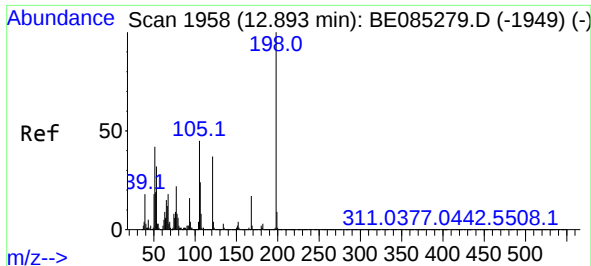
Tgt Ion:330 Resp: 74573
Ion Ratio Lower Upper
330 100
332 95.0 76.5 114.7
141 55.8 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 96.946 ng
RT: 13.213 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

Tgt Ion:172 Resp: 551098
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 23.6 18.7 28.1

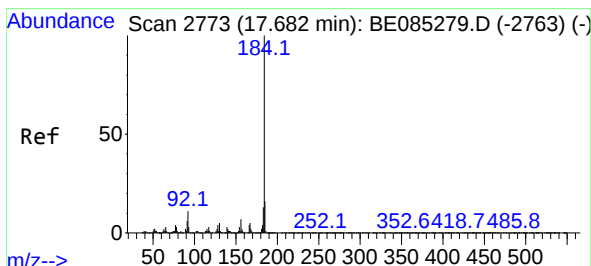
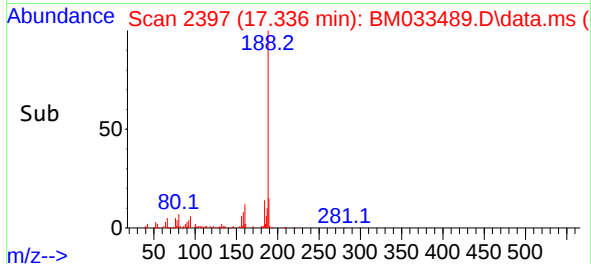
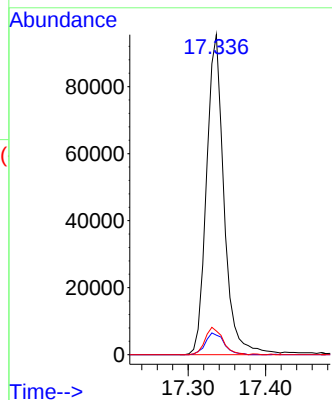
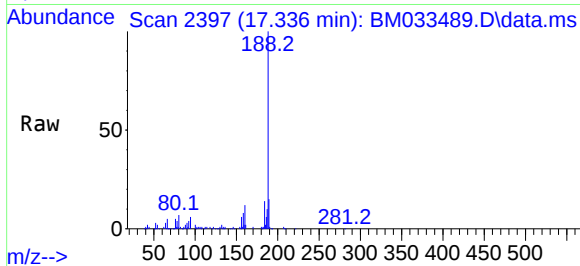




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

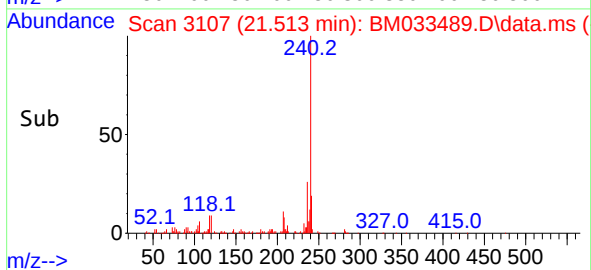
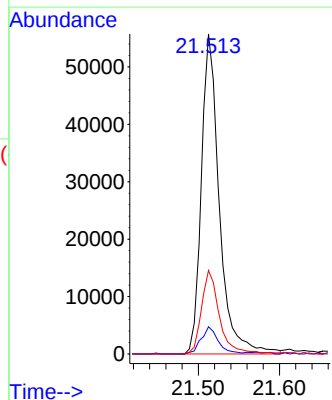
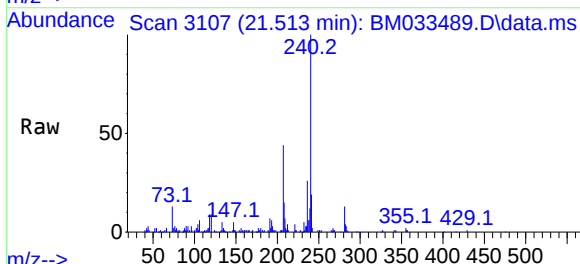
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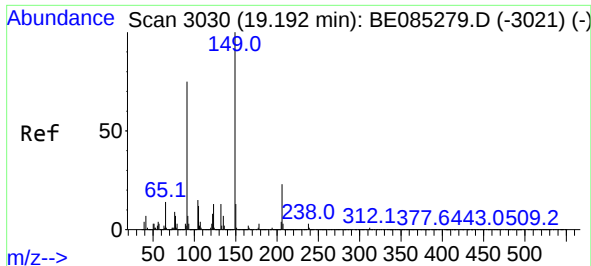
Tgt Ion:188 Resp: 150130
Ion Ratio Lower Upper
188 100
94 6.1 7.5 11.3#
80 7.4 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.513 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BM033489.D
Acq: 16 Dec 2021 17:59

Tgt Ion:240 Resp: 85727
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 26.1 20.3 30.5

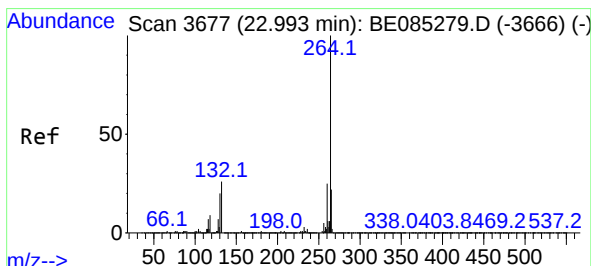
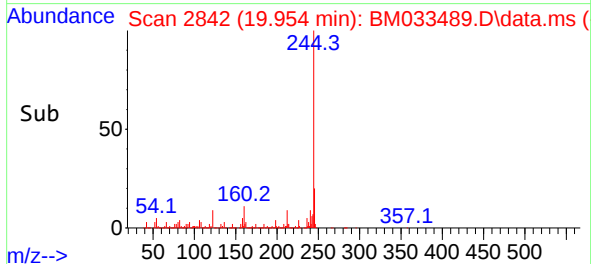
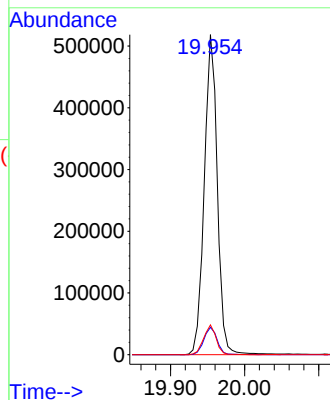
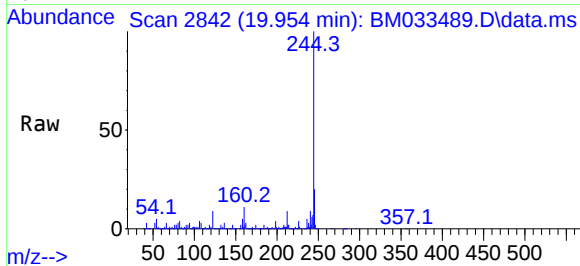




#79
 Terphenyl-d14
 Concen: 116.764 ng
 RT: 19.954 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033489.D
 Acq: 16 Dec 2021 17:59

Instrument :
 BNA_M
 ClientSampleId :
 PB141339BL

Tgt Ion:244 Resp: 635813
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.9 8.9
 122 9.3 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.936 min Scan# 3519
 Delta R.T. -0.000 min
 Lab File: BM033489.D
 Acq: 16 Dec 2021 17:59

Tgt Ion:264 Resp: 59144
 Ion Ratio Lower Upper
 264 100
 260 25.5 17.7 26.5
 265 25.0 17.7 26.5

