

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031814.D
 Acq On : 18 Aug 2021 20:16
 Operator : CG/JU
 Sample : M3451-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-0-5-COMP

Quant Time: Aug 19 03:05:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	23756	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	88801	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	53931	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	110510	20.000	ng	0.00
76) Chrysene-d12	21.133	240	103645	20.000	ng	0.00
86) Perylene-d12	23.280	264	103697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	207492	140.185	ng	0.00
7) Phenol-d6	6.734	99	212818	99.228	ng	0.00
23) Nitrobenzene-d5	8.693	82	206798	97.509	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	86743	130.591	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	390916	96.478	ng	0.00
79) Terphenyl-d14	19.580	244	633395	102.966	ng	0.00

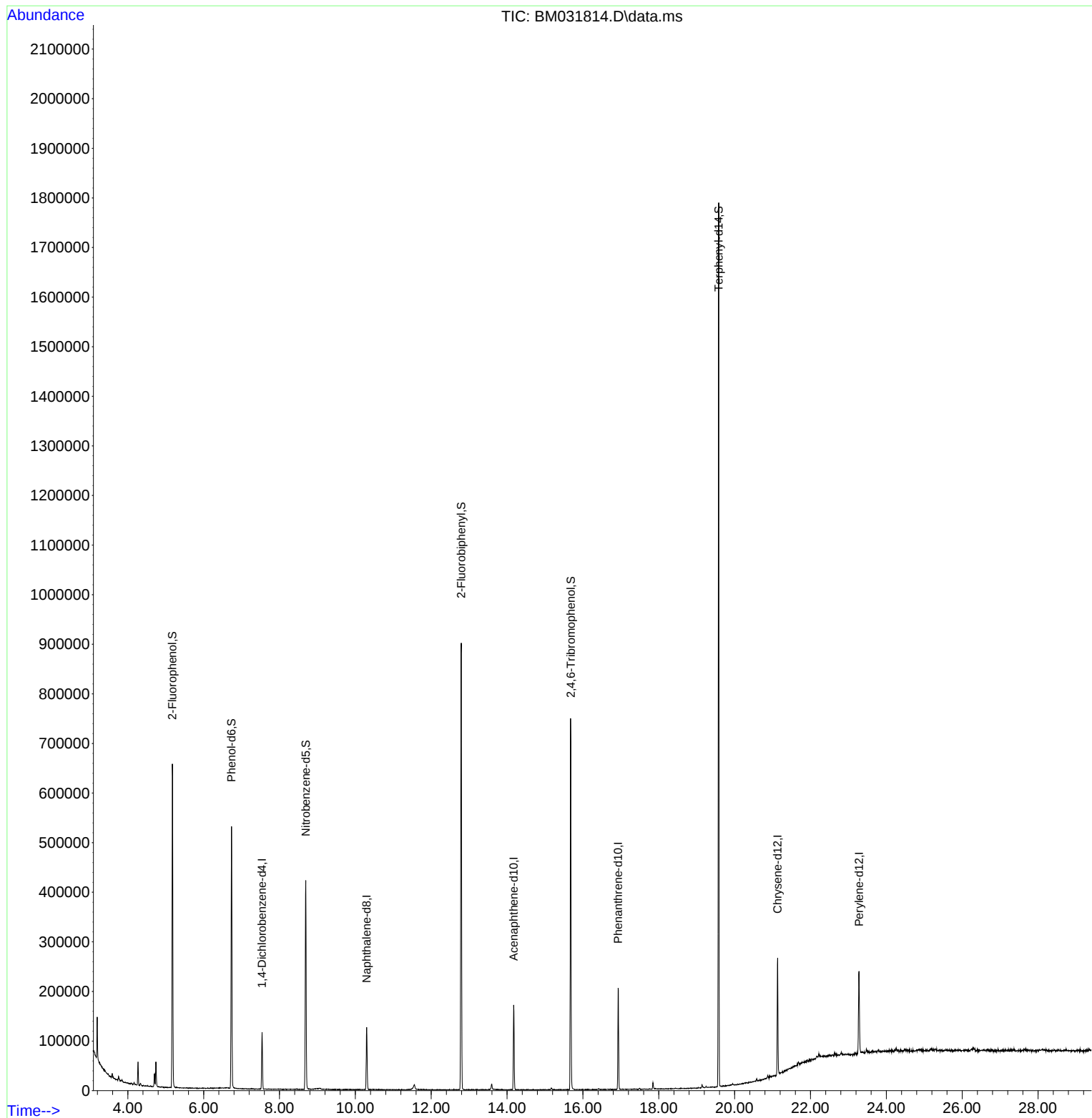
Target Compounds	Qvalue

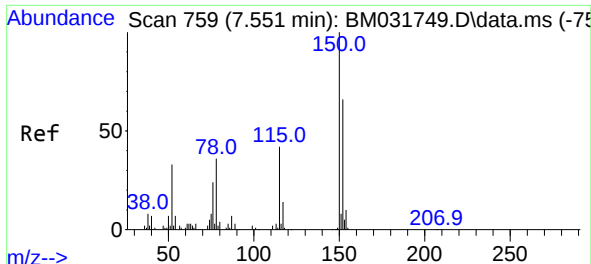
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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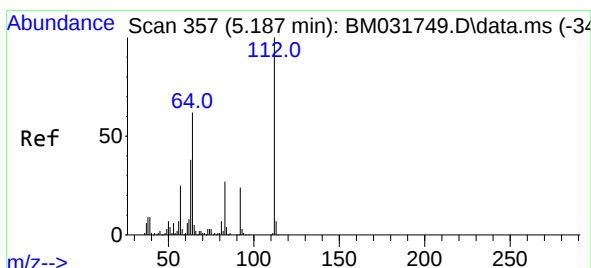
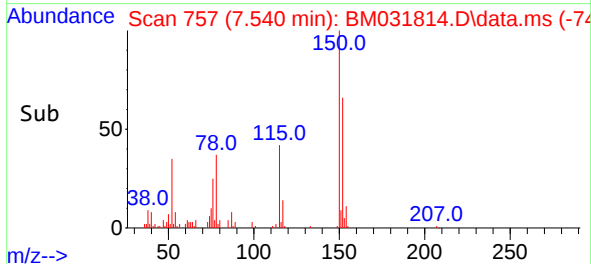
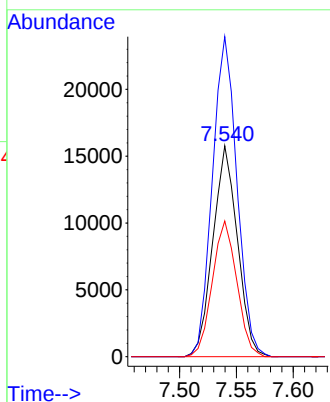
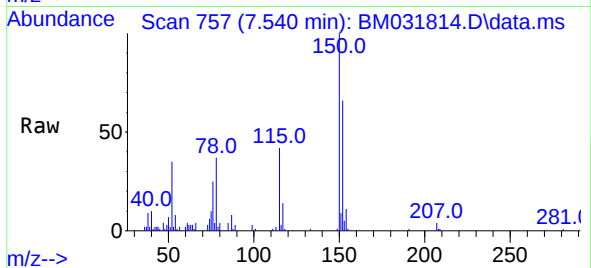




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

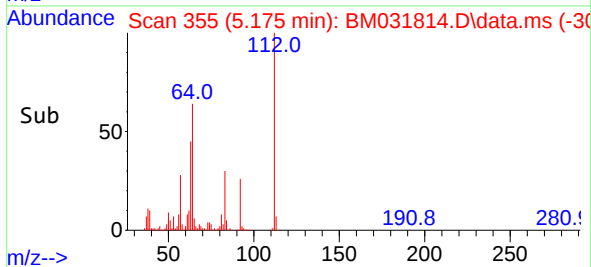
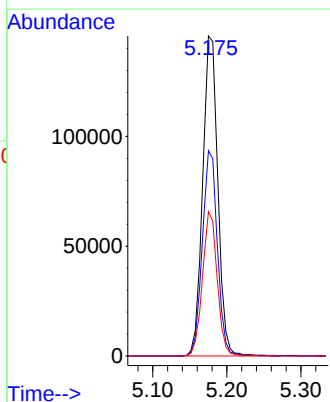
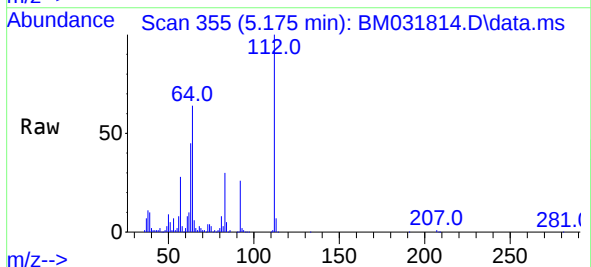
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BNA_M
ClientSampleId :
TP-0-5-COMP

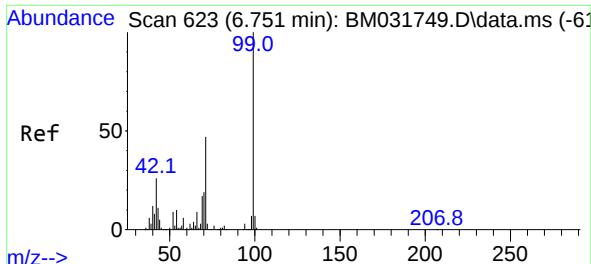
Tgt Ion:	152	Resp:	23756
Ion	Ratio	Lower	Upper
152	100		
150	151.7	125.9	188.9
115	64.3	44.6	67.0



#5
2-Fluorophenol
Concen: 140.185 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

Tgt Ion:	112	Resp:	207492
Ion	Ratio	Lower	Upper
112	100		
64	64.1	47.1	70.7
63	45.1	27.3	40.9

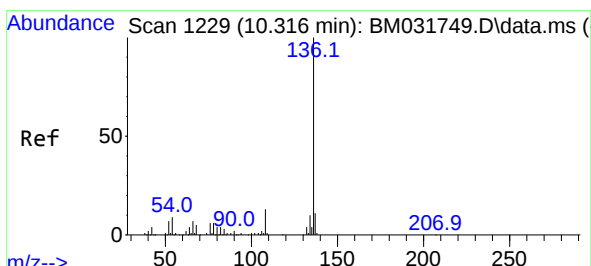
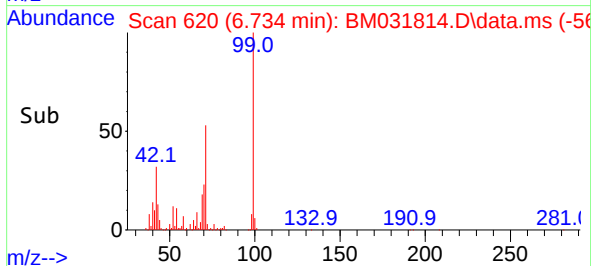
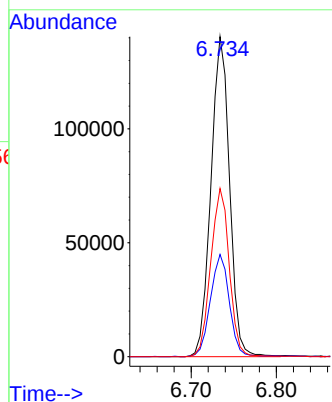
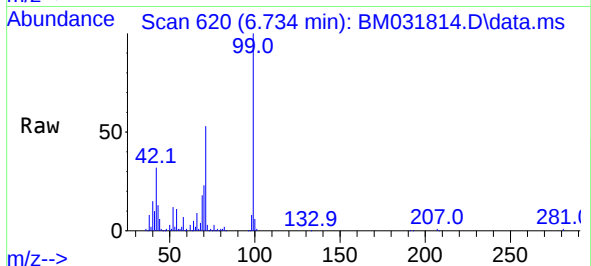




#7
Phenol-d6
Concen: 99.228 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

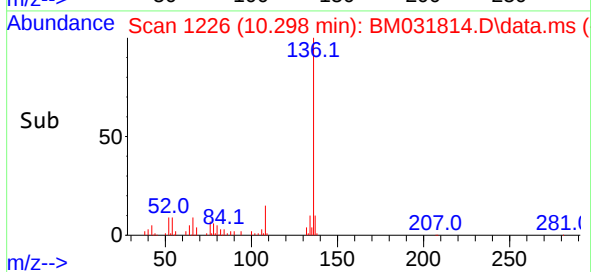
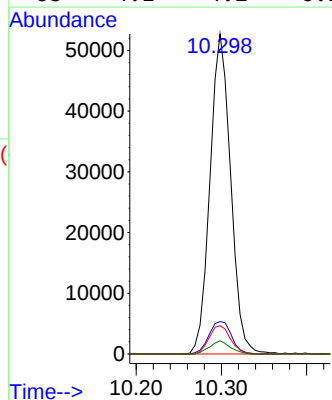
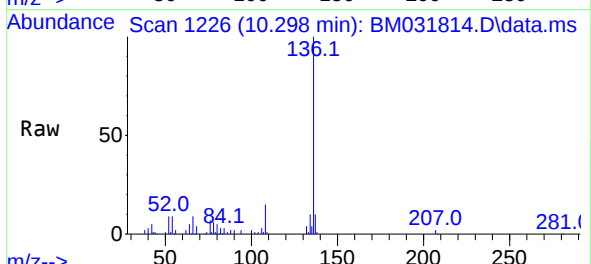
Instrument :
BNA_M
ClientSampleId :
TP-0-5-COMP

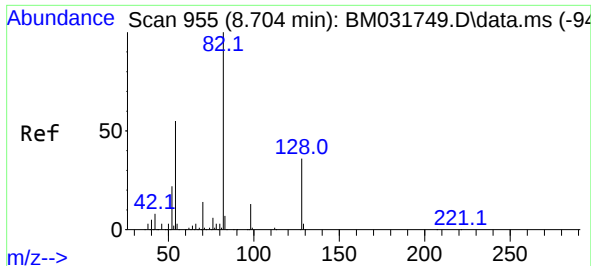
Tgt Ion: 99 Resp: 212818
Ion Ratio Lower Upper
99 100
42 32.0 18.0 27.0#
71 52.5 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

Tgt Ion: 136 Resp: 88801
Ion Ratio Lower Upper
136 100
137 10.1 8.4 12.6
54 8.8 5.5 8.3#
68 4.1 4.2 6.2#

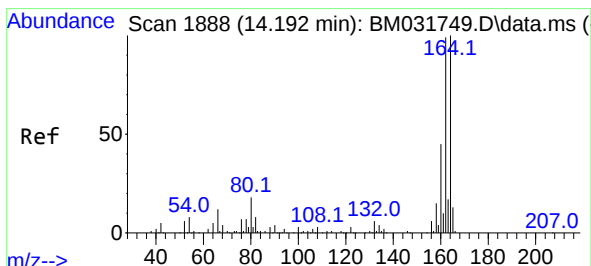
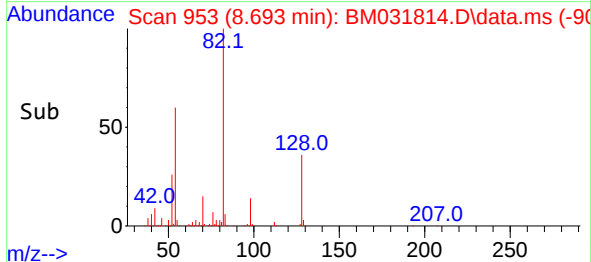
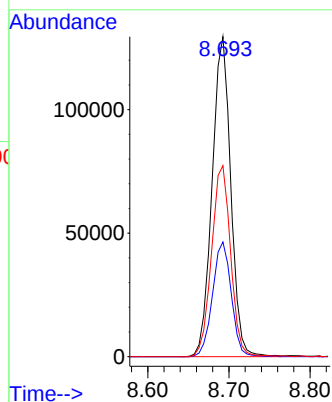
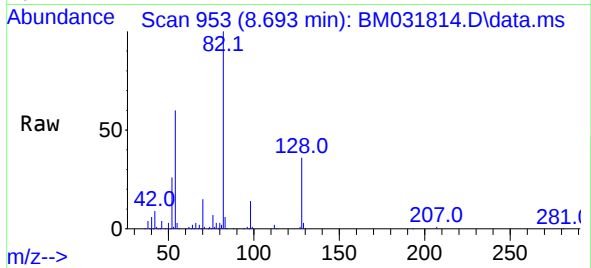




#23
Nitrobenzene-d5
Concen: 97.509 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

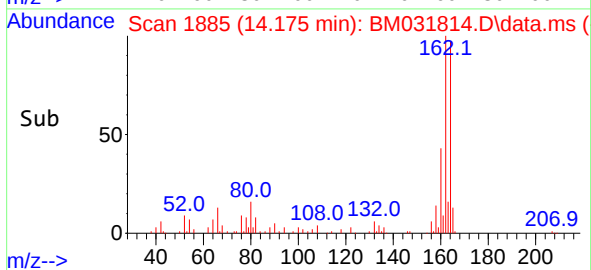
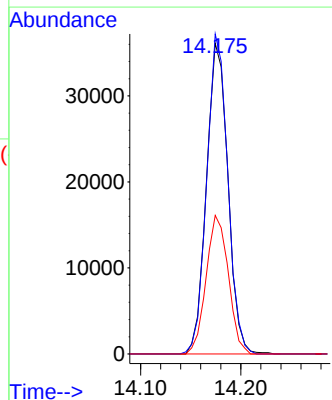
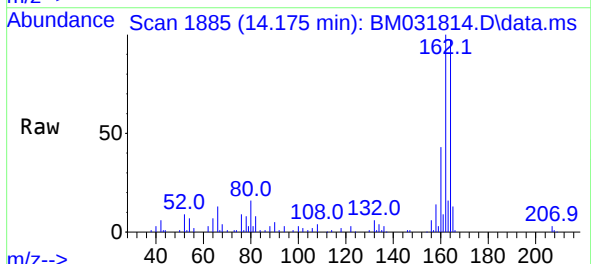
Instrument :
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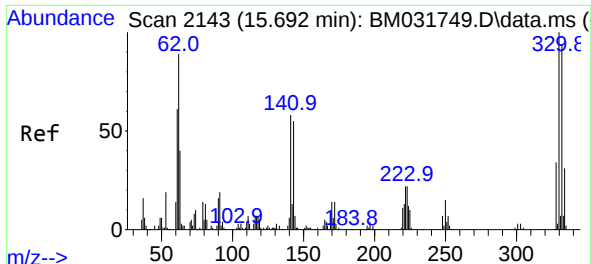
Tgt Ion: 82 Resp: 206798
Ion Ratio Lower Upper
82 100
128 35.8 31.1 46.7
54 59.7 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

Tgt Ion:164 Resp: 53931
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 44.6 37.2 55.8

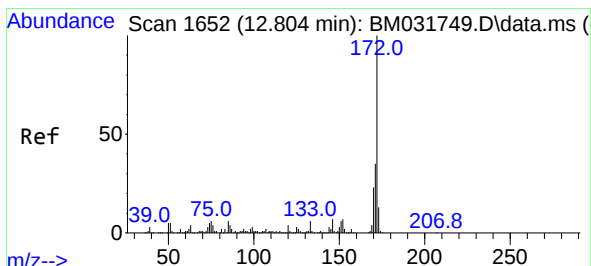
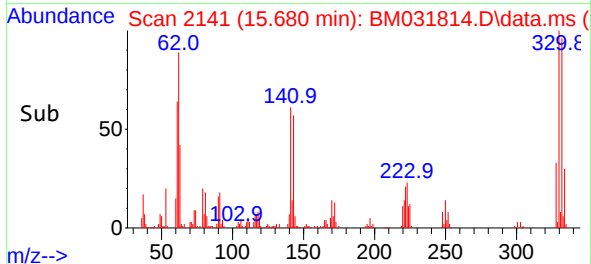
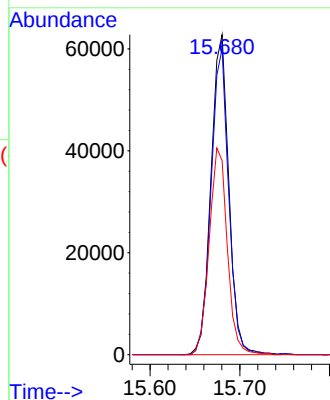
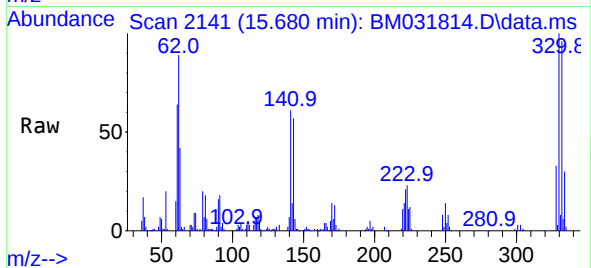




#42
2,4,6-Tribromophenol
Concen: 130.591 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

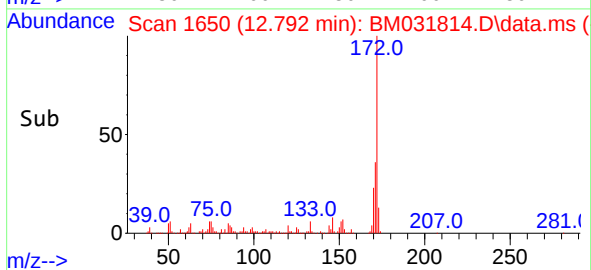
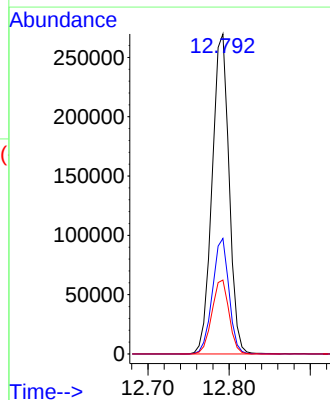
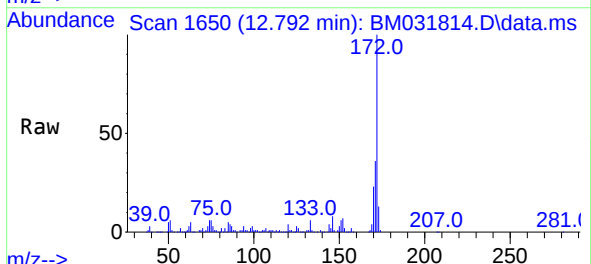
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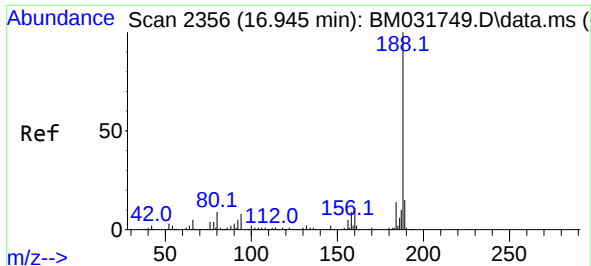
Tgt Ion:330 Resp: 86743
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 65.5 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 96.478 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

Tgt Ion:172 Resp: 390916
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.1 18.4 27.6

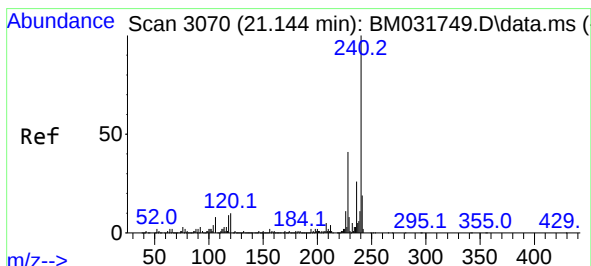
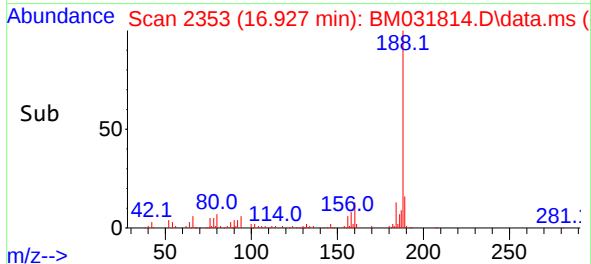
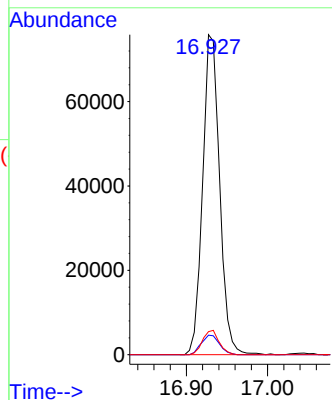
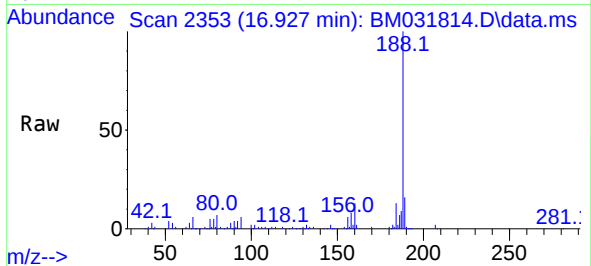




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

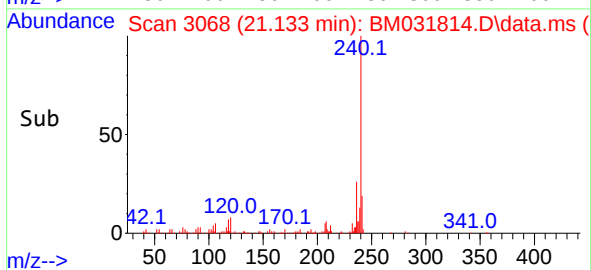
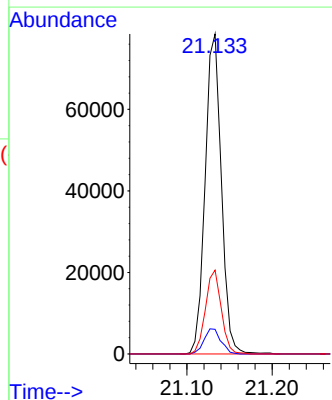
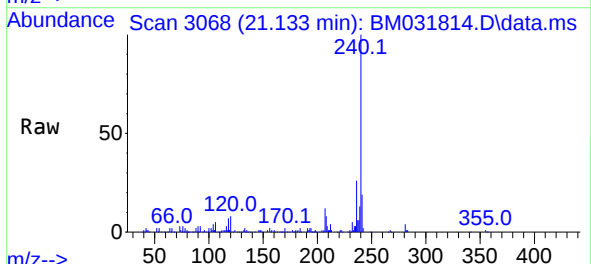
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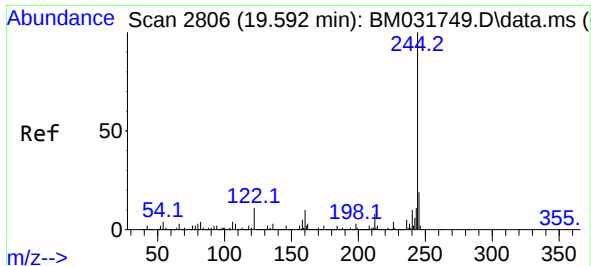
Tgt Ion:188 Resp: 110510
Ion Ratio Lower Upper
188 100
94 6.1 6.0 9.0
80 7.2 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

Tgt Ion:240 Resp: 103645
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 26.2 21.0 31.4

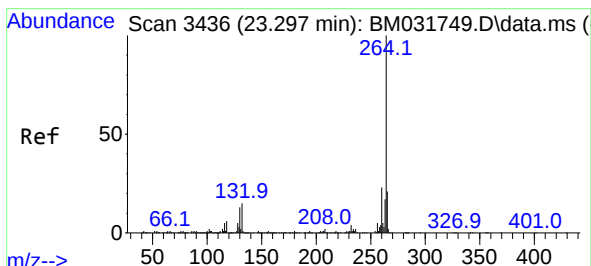
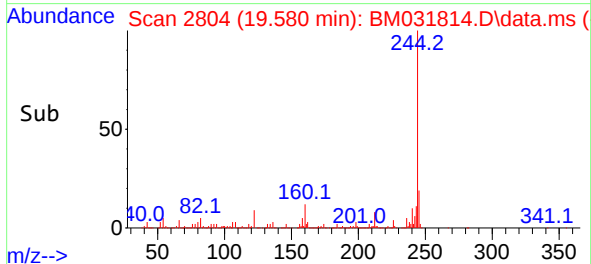
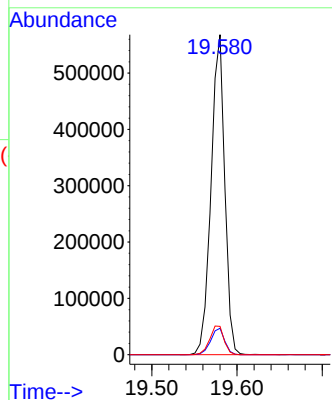
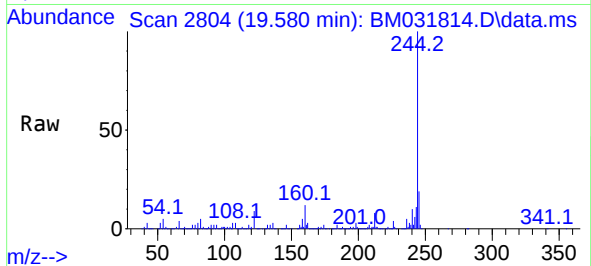




#79
Terphenyl-d14
Concen: 102.966 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

Instrument :
BNA_M
ClientSampleId :
TP-0-5-COMP

Tgt Ion:244 Resp: 633395
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 8.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031814.D
Acq: 18 Aug 2021 20:16

Tgt Ion:264 Resp: 103697
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 21.0 17.7 26.5

