

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033731.D
 Acq On : 14 Jan 2022 17:01
 Operator : CG/JU
 Sample : N1130-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-5D

Quant Time: Jan 17 00:26:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

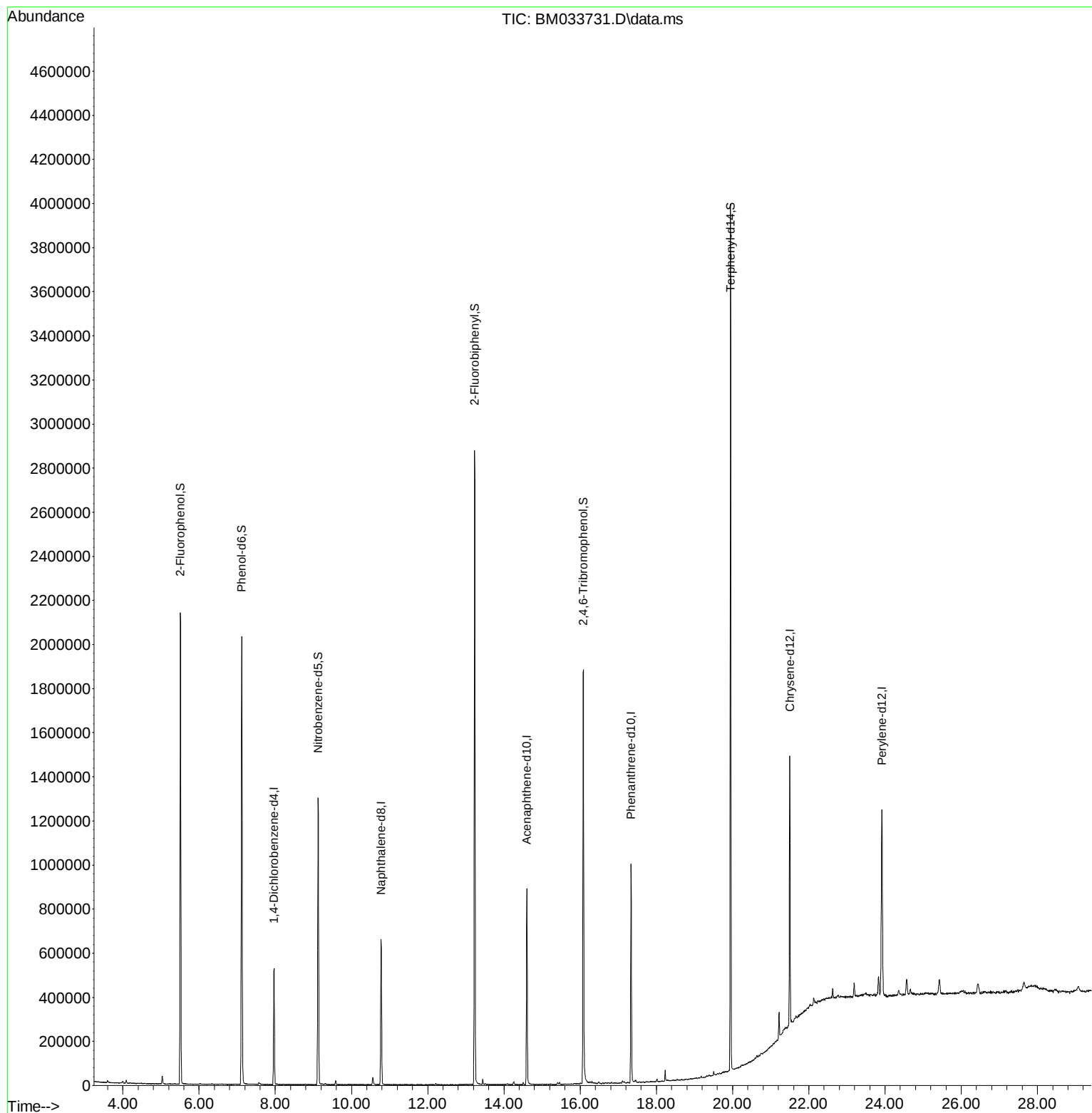
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	137790	20.000	ng	0.00
21) Naphthalene-d8	10.777	136	529571	20.000	ng	#-0.01
39) Acenaphthene-d10	14.601	164	299919	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	563674	20.000	ng	0.00
76) Chrysene-d12	21.500	240	576795	20.000	ng	0.00
86) Perylene-d12	23.918	264	621637	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	860930	98.542	ng	0.00
7) Phenol-d6	7.119	99	1052849	89.414	ng	0.00
23) Nitrobenzene-d5	9.125	82	709661	61.888	ng	-0.01
42) 2,4,6-Tribromophenol	16.083	330	349824	111.673	ng	0.00
45) 2-Fluorobiphenyl	13.230	172	1424906	62.227	ng	-0.01
79) Terphenyl-d14	19.947	244	1705368	53.219	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.072	77	87	Below Cal	Qvalue #	7

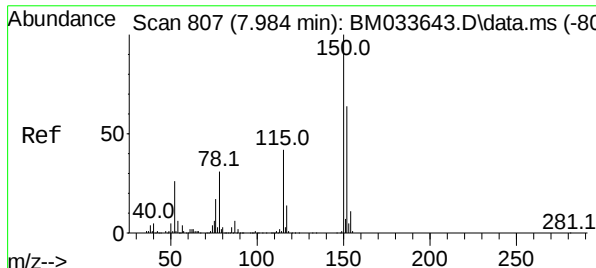
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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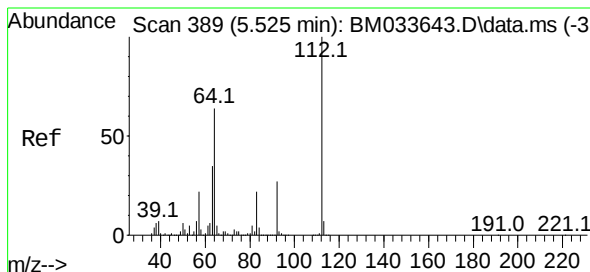
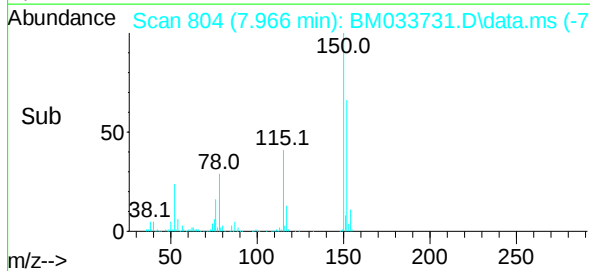
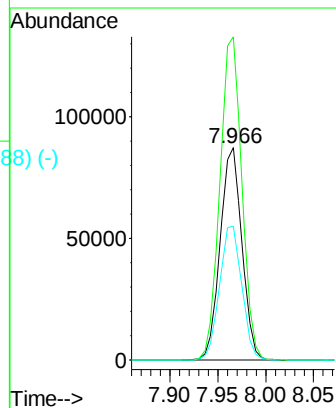
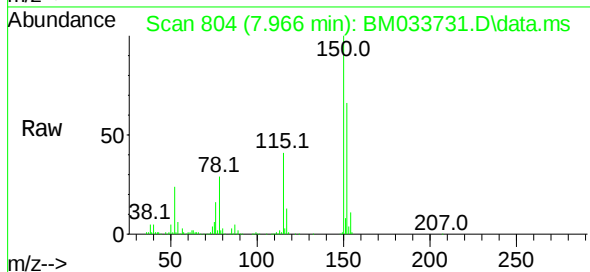




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.966 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

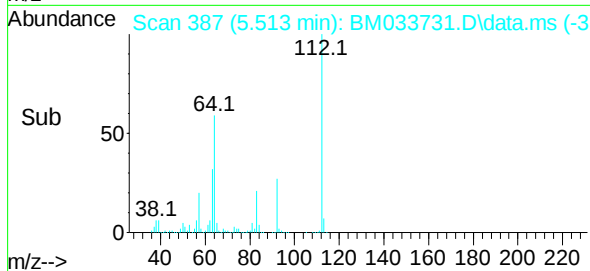
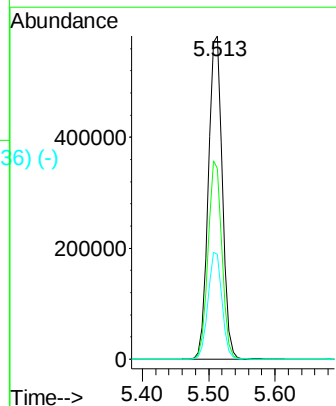
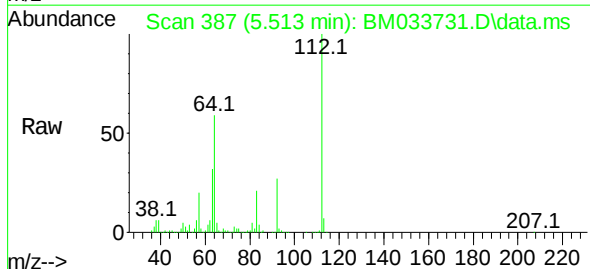
Instrument :
 BNA_M
 ClientSampleId :
 TP-5D

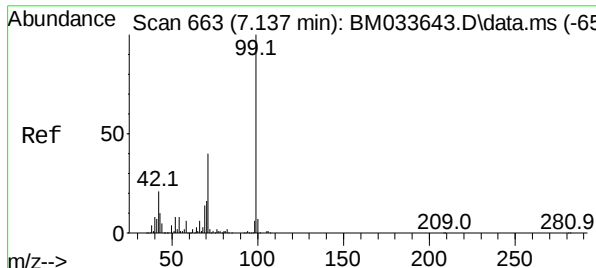
Tgt Ion:	152	Resp:	137790
Ion	Ratio	Lower	Upper
152	100		
150	152.3	128.9	193.3
115	63.1	53.0	79.6



2-Fluorophenol
 Concen: 98.542 ng
 RT: 5.513 min Scan# 387
 Delta R.T. -0.000 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

Tgt Ion:	112	Resp:	860930
Ion	Ratio	Lower	Upper
112	100		
64	59.0	55.5	83.3
63	32.5	31.3	46.9



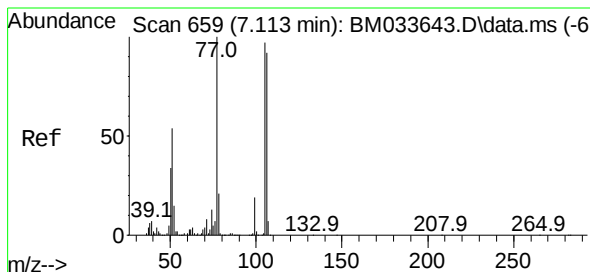
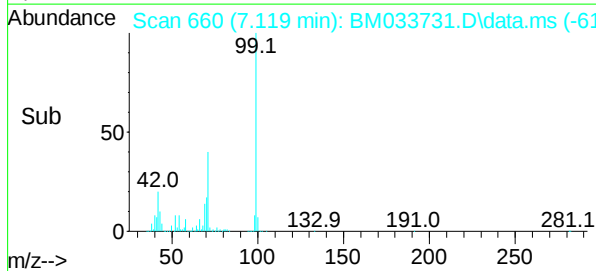
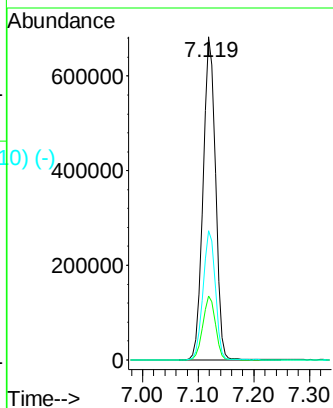
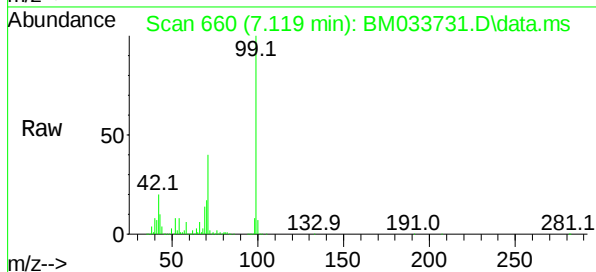


Scan 663 (7.137 min): BM033643.D\data.ms (-654#7)
 Phenol-d6
 Concen: 89.414 ng
 RT: 7.119 min Scan# 663
 Delta R.T. -0.006 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

Instrument :
 BNA_M
 ClientSampleId :
 TP-5D

Tgt Ion: 99 Resp: 1052849

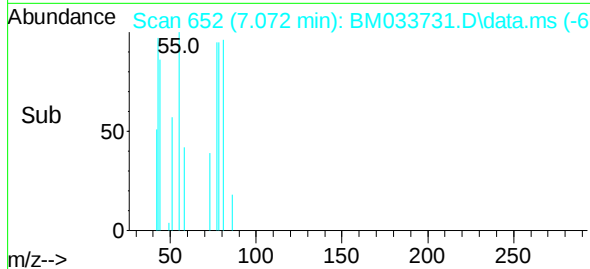
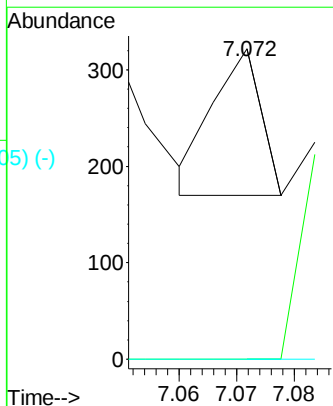
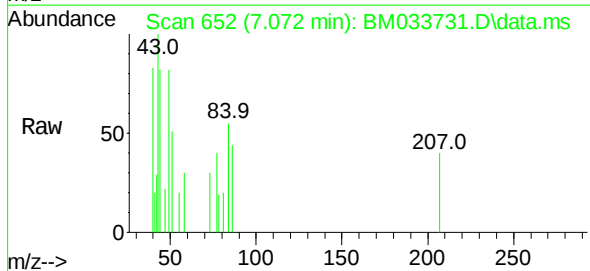
Ion	Ratio	Lower	Upper
99	100		
42	19.8	20.3	30.5#
71	40.0	34.5	51.7

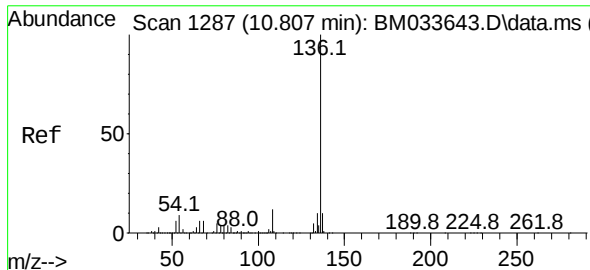


Scan 659 (7.113 min): BM033643.D\data.ms (-650#9)
 Benzaldehyde
 Concen: Below Cal
 RT: 7.072 min Scan# 652
 Delta R.T. -0.024 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

Tgt Ion: 77 Resp: 87

Ion	Ratio	Lower	Upper
77	100		
105	0.0	67.1	107.1#
106	0.0	64.3	104.3#

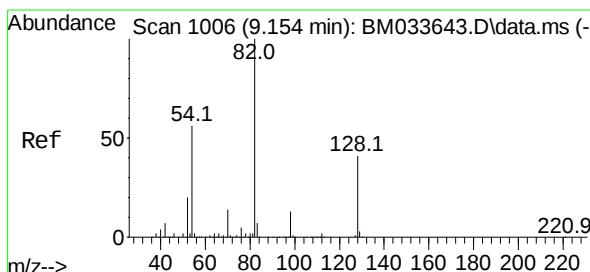
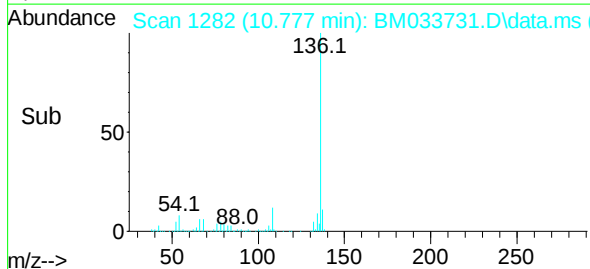
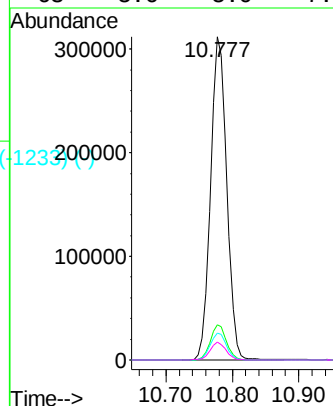
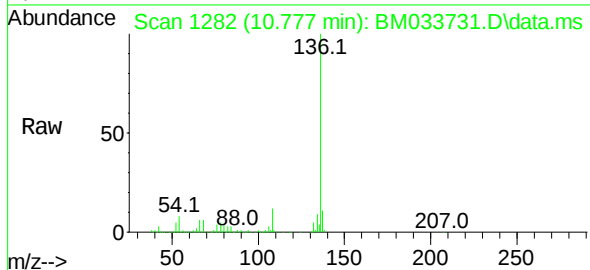




Naphthalene-d8
Concen: 20.000 ng
RT: 10.777 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

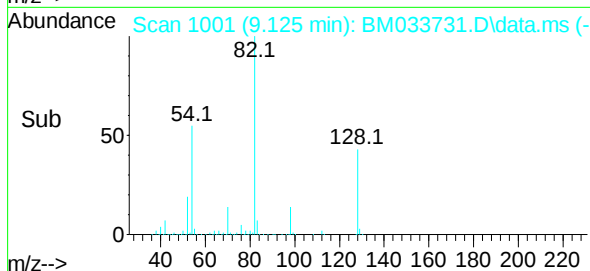
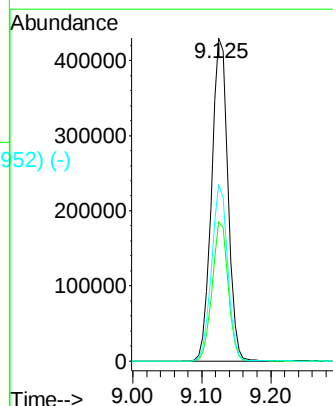
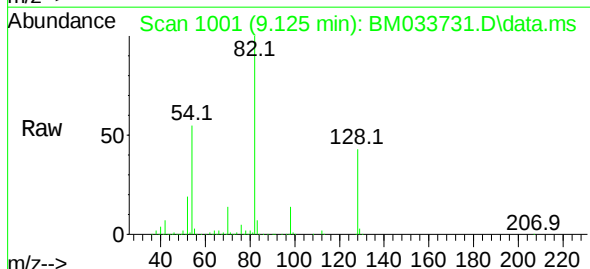
Instrument :
BNA_M
ClientSampleId :
TP-5D

Tgt Ion:136 Resp: 529571
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 8.3 12.5#
68 5.6 5.0 7.6



Nitrobenzene-d5
Concen: 61.888 ng
RT: 9.125 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM033731.D
Acq: 14 Jan 2022 17:01

Tgt Ion: 82 Resp: 709661
Ion Ratio Lower Upper
82 100
128 43.2 28.1 42.1#
54 54.7 46.1 69.1



Abundance Scan 1936 (14.624 min): BM033643.D\data.ms (-1829) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.601 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BM033731.D

Acq: 14 Jan 2022 17:01

Instrument :

BNA_M

ClientSampleId :

TP-5D

Tgt Ion:164 Resp: 299919

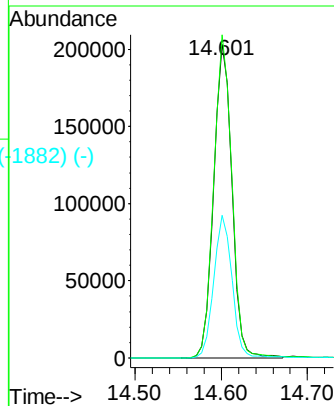
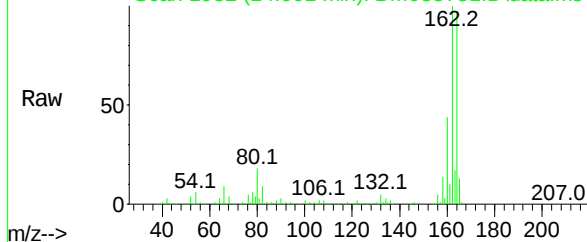
Ion Ratio Lower Upper

164 100

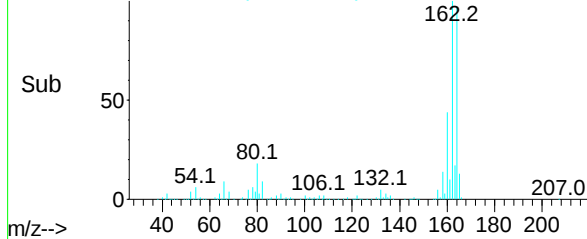
162 103.1 79.7 119.5

160 45.6 34.2 51.4

Abundance Scan 1932 (14.601 min): BM033731.D\data.ms



Abundance Scan 1932 (14.601 min): BM033731.D\data.ms (-1882) (-)



Abundance Scan 2188 (16.107 min): BM033643.D\data.ms (-2140) (-)

2,4,6-Tribromophenol

Concen: 111.673 ng

RT: 16.083 min Scan# 2184

Delta R.T. -0.006 min

Lab File: BM033731.D

Acq: 14 Jan 2022 17:01

Tgt Ion:330 Resp: 349824

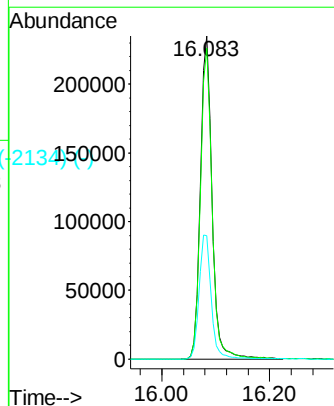
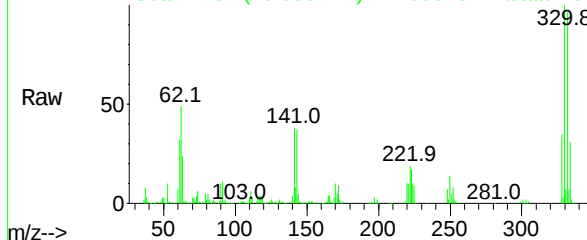
Ion Ratio Lower Upper

330 100

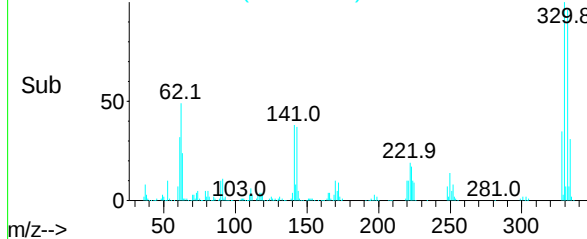
332 96.6 76.5 114.7

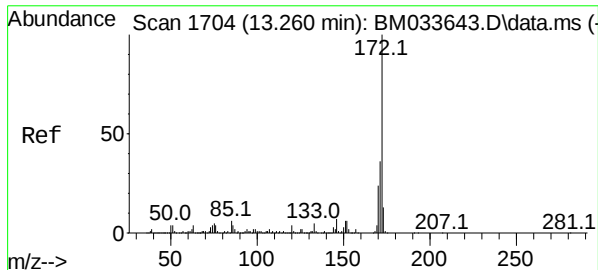
141 40.0 35.9 53.9

Abundance Scan 2184 (16.083 min): BM033731.D\data.ms



Abundance Scan 2184 (16.083 min): BM033731.D\data.ms (-2134) (-)

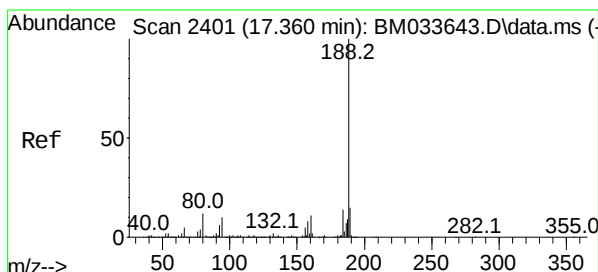
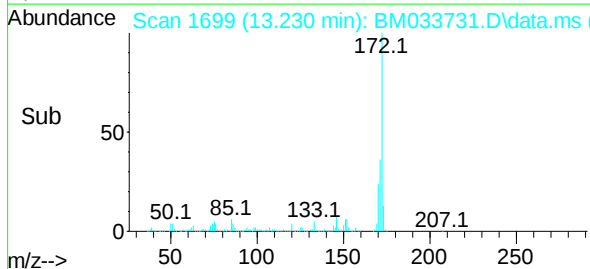
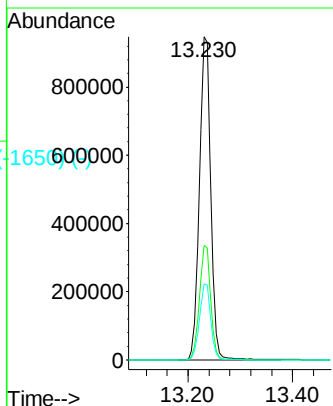
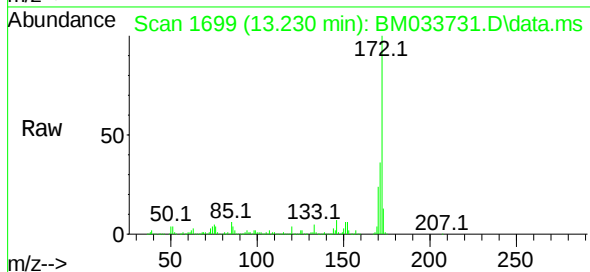




2-Fluorobiphenyl
 Concen: 62.227 ng
 RT: 13.230 min Scan# 1699
 Delta R.T. -0.012 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

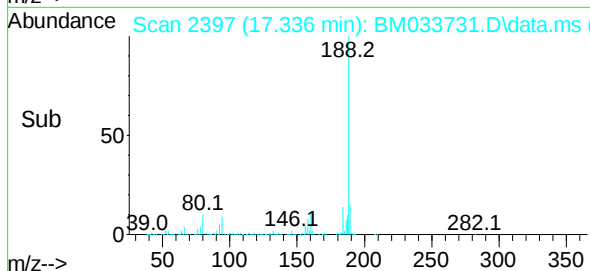
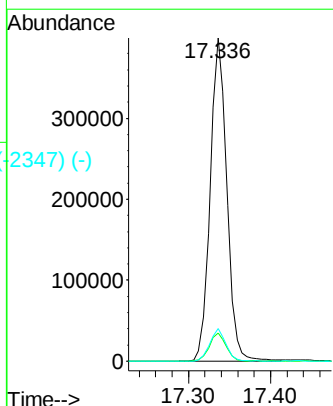
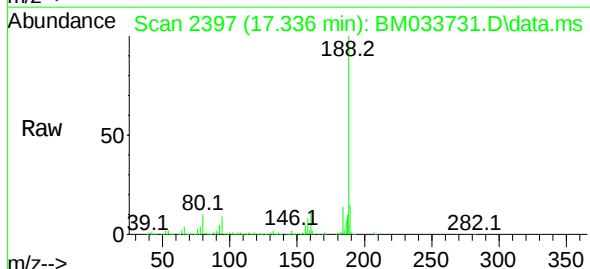
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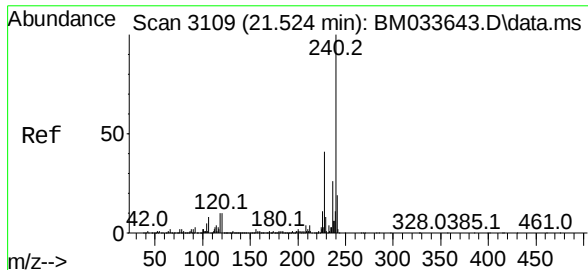
Tgt Ion:172 Resp: 1424906
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.2 40.8
 170 23.6 18.7 28.1



Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.336 min Scan# 2397
 Delta R.T. -0.006 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

Tgt Ion:188 Resp: 563674
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.5 11.3
 80 10.2 8.9 13.3

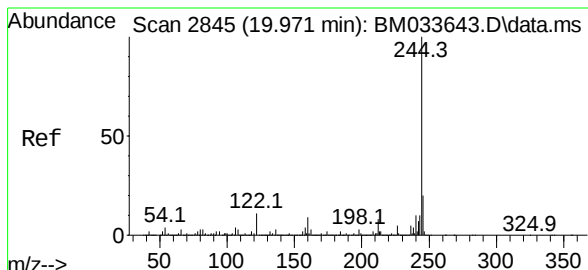
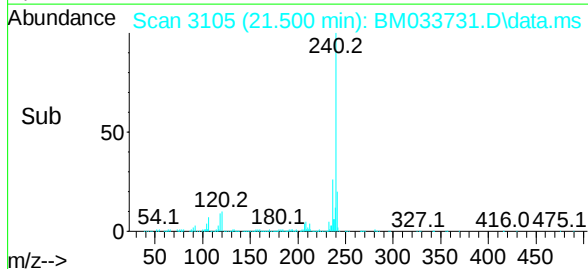
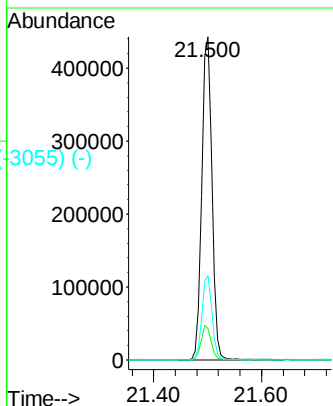
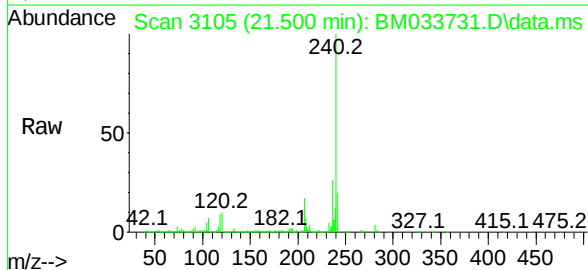




Chrysene-d12
 Concen: 20.000 ng
 RT: 21.500 min Scan# 3109
 Delta R.T. -0.006 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

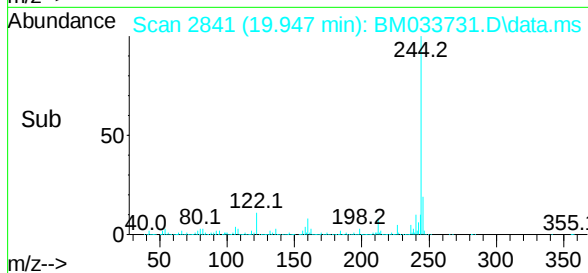
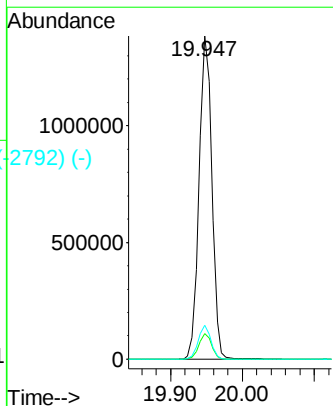
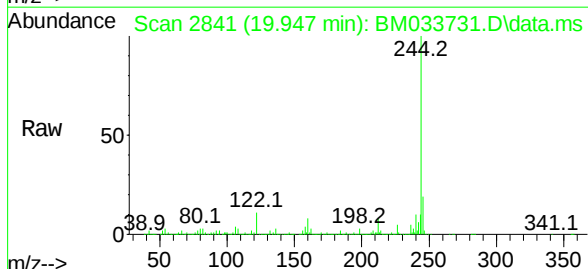
Instrument :
 BNA_M
 ClientSampleId :
 TP-5D

Tgt Ion:	240	Resp:	576795
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	26.2	20.3	30.5

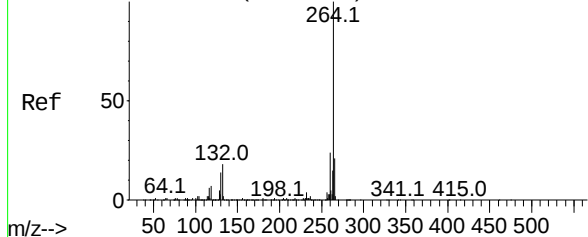


Terphenyl-d14
 Concen: 53.219 ng
 RT: 19.947 min Scan# 2841
 Delta R.T. -0.012 min
 Lab File: BM033731.D
 Acq: 14 Jan 2022 17:01

Tgt Ion:	244	Resp:	1705368
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	10.5	8.4	12.6



Abundance Scan 3522 (23.953 min): BM033643.D\data.ms (-3522) (-)



Perylene-d12

Concen: 20.000 ng

RT: 23.918 min Scan#

Delta R.T. -0.012 min

Lab File: BM033731.D

Acq: 14 Jan 2022 17:01

Instrument :

BNA_M

ClientSampleId :

TP-5D

Tgt Ion:264 Resp: 621637

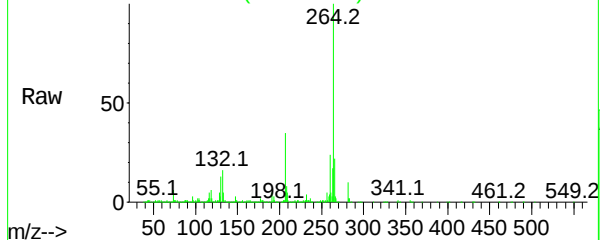
Ion Ratio Lower Upper

264 100

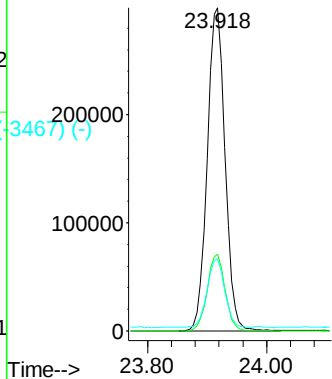
260 23.7 17.7 26.5

265 22.3 17.7 26.5

Abundance Scan 3516 (23.918 min): BM033731.D\data.ms



Abundance



Abundance Scan 3516 (23.918 min): BM033731.D\data.ms (-3467) (-)

