

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033420.D
 Acq On : 11 Dec 2021 19:54
 Operator : CG/JU
 Sample : M4990-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 R2-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 12 00:37:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 12 00:15:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	36022	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	143916	20.00	ng	0.00
39) Acenaphthene-d10	14.524	164	104996	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	251441	20.00	ng	# 0.00
76) Chrysene-d12	21.424	240	273746	20.00	ng	0.00
86) Perylene-d12	23.747	264	260753	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	280585	127.79	ng	0.00
7) Phenol-d6	7.072	99	343144	112.08	ng	0.00
23) Nitrobenzene-d5	9.060	82	314111	92.67	ng	0.00
42) 2,4,6-Tribromophenol	16.012	330	186227	165.81	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	705123	92.89	ng	0.00
79) Terphenyl-d14	19.877	244	1344199	90.97	ng	0.00
Target Compounds						
32) Benzoic acid	9.960	122	4722m	3.43	ng	Qvalue

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

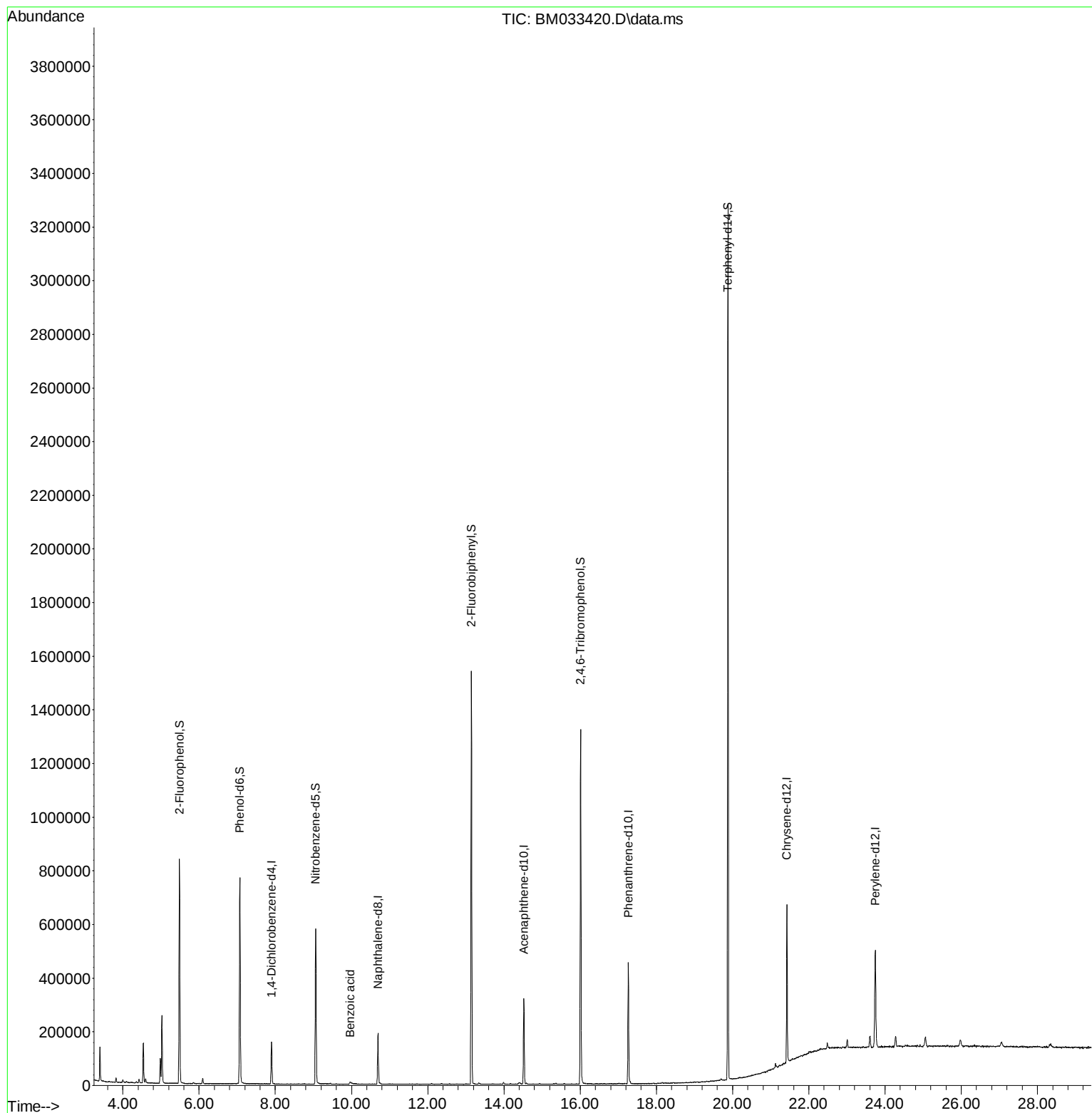
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
Data File : BM033420.D
Acq On : 11 Dec 2021 19:54
Operator : CG/JU
Sample : M4990-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

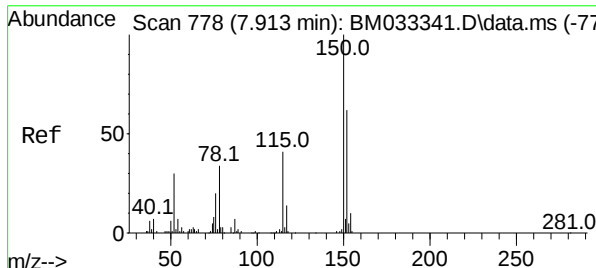
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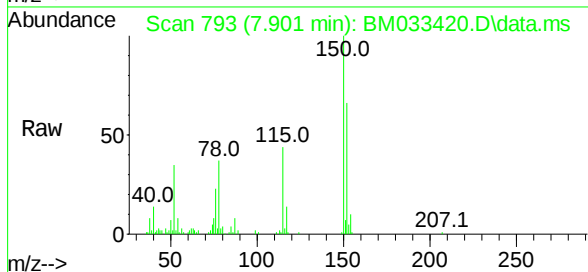
Quant Time: Dec 12 00:37:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 12 00:15:00 2021
Response via : Initial Calibration





1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.901 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM033420.D
 Acq: 11 Dec 2021 19:54

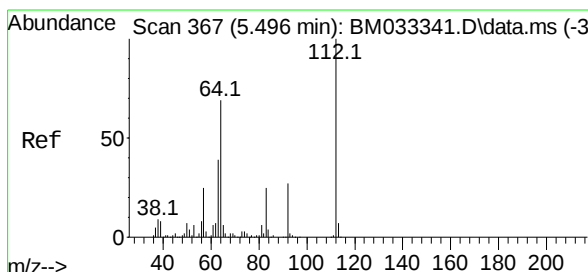
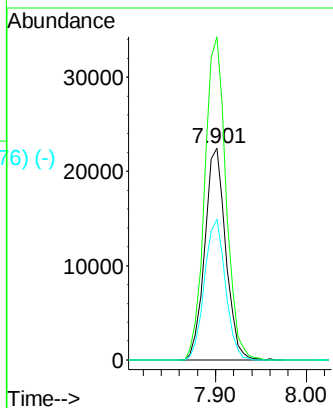
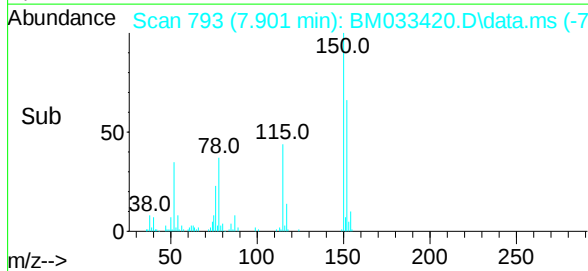
Instrument :
 BNA_M
 ClientSampleId :
 R2-COMP



Tgt Ion:152 Resp: 3602
 Ion Ratio Lower Upper
 152 100
 150 152.5 128.9 193.3
 115 66.5 53.0 79.6

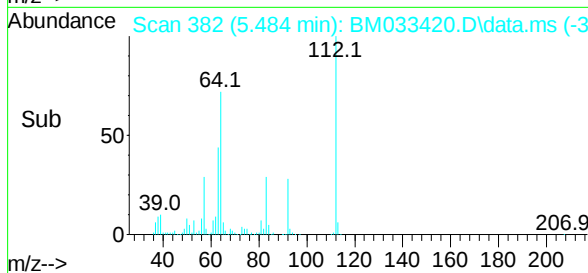
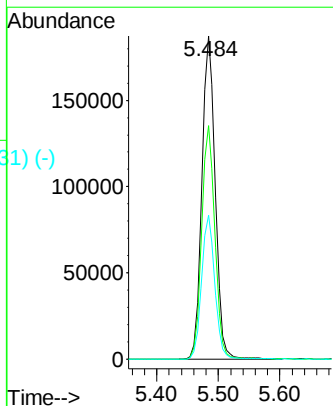
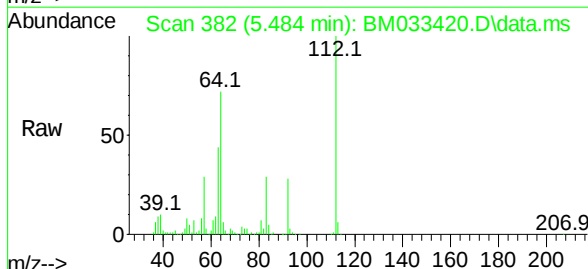
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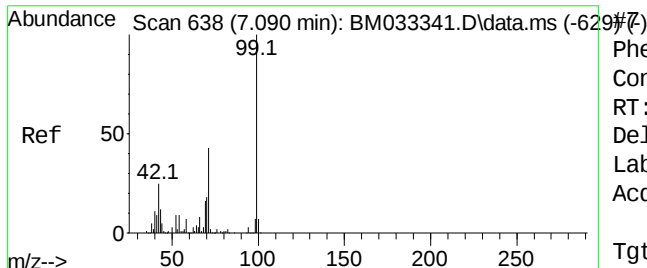
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



2-Fluorophenol
 Concen: 127.79 ng
 RT: 5.484 min Scan# 382
 Delta R.T. -0.000 min
 Lab File: BM033420.D
 Acq: 11 Dec 2021 19:54

Tgt Ion:112 Resp: 280585
 Ion Ratio Lower Upper
 112 100
 64 72.2 55.5 83.3
 63 44.5 31.3 46.9





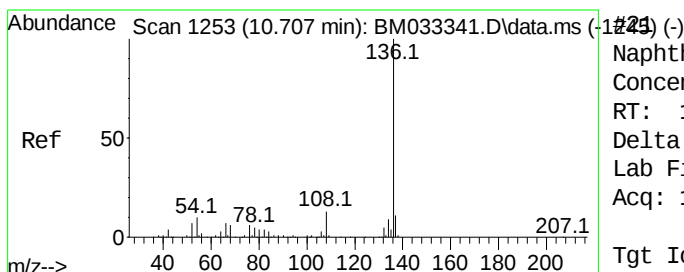
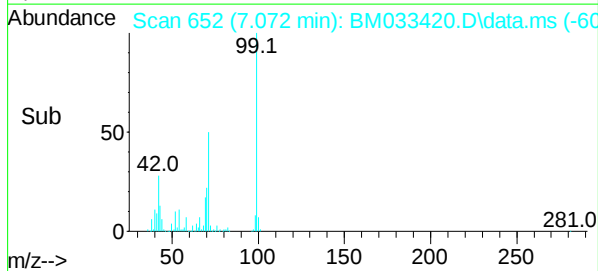
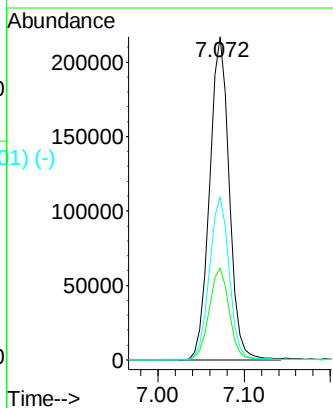
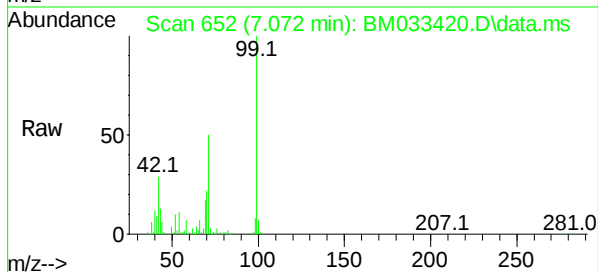
Phenol-d6
 Concen: 112.08 ng
 RT: 7.072 min Scan# 1267
 Delta R.T. -0.000 min
 Lab File: BM033420.D
 Acq: 11 Dec 2021 19:54

Instrument :
 BNA_M
 ClientSampleId :
 R2-COMP

Tgt Ion	Ratio	Lower	Upper
99	100		
42	28.6	20.3	30.5
71	50.5	34.5	51.7

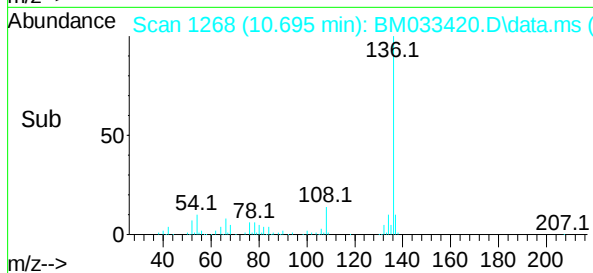
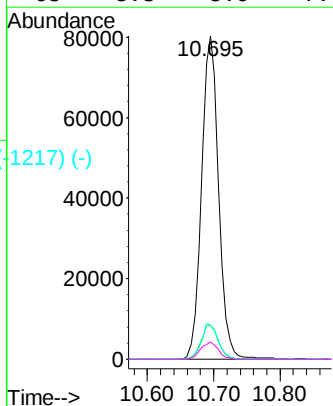
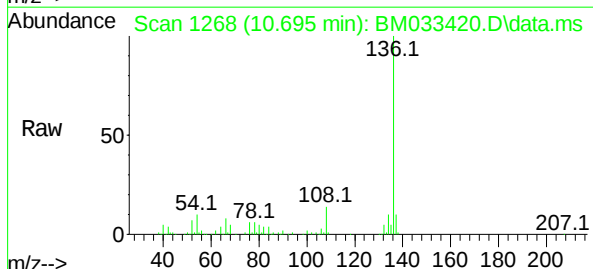
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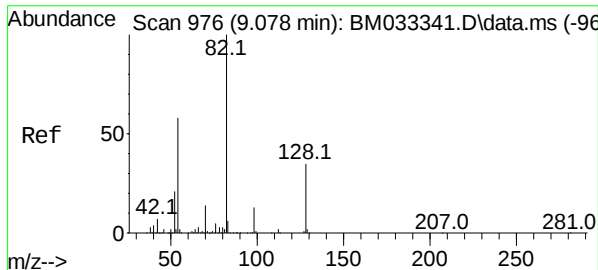
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 Supervised By :Jagrut Upadhyay 12/13/2021



Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.695 min Scan# 1268
 Delta R.T. -0.000 min
 Lab File: BM033420.D
 Acq: 11 Dec 2021 19:54

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	10.4	8.3	12.5
68	5.3	5.0	7.6





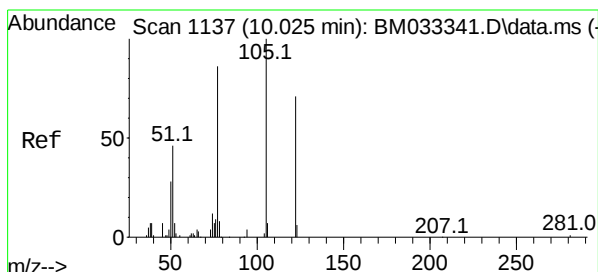
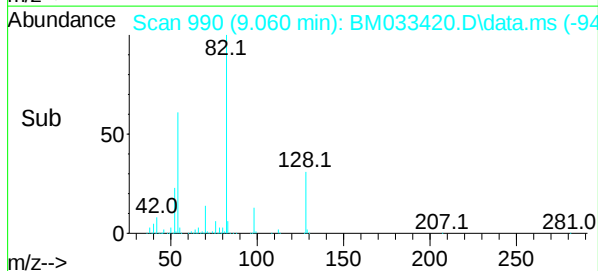
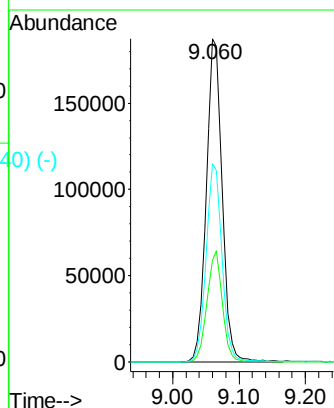
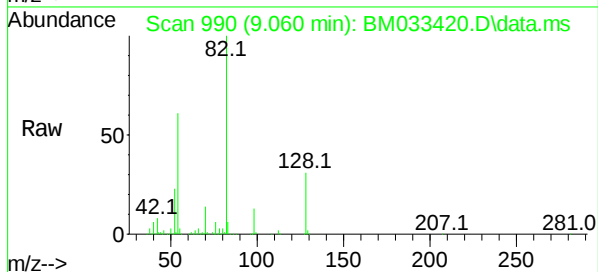
Nitrobenzene-d5
Concen: 92.67 ng
RT: 9.060 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM033420.D
Acq: 11 Dec 2021 19:54

Instrument :
BNA_M
ClientSampleId :
R2-COMP

Tgt Ion: 82 Resp: 3141
Ion Ratio Lower Upper
82 100
128 31.5 28.1 42.1
54 61.4 46.1 69.1

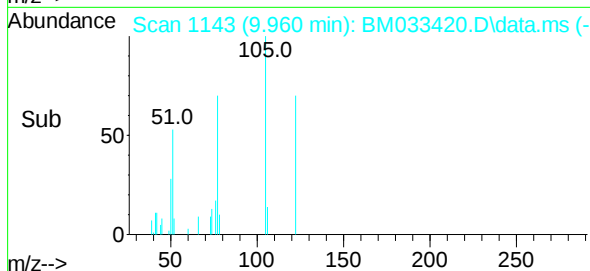
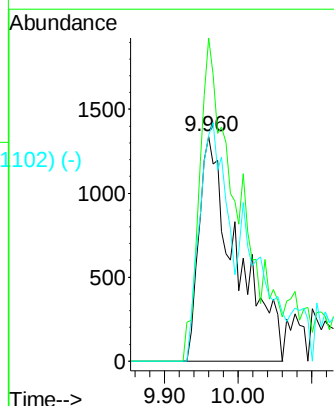
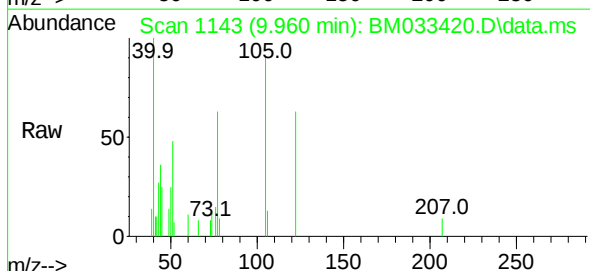
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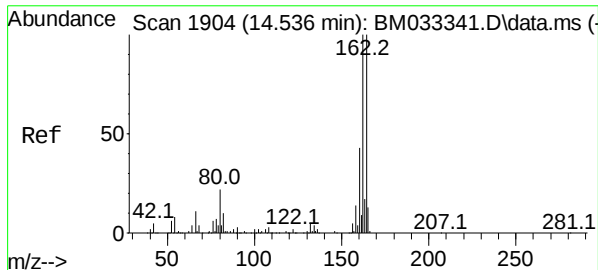
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Benzoic acid
Concen: 3.43 ng m
RT: 9.960 min Scan# 1143
Delta R.T. -0.059 min
Lab File: BM033420.D
Acq: 11 Dec 2021 19:54

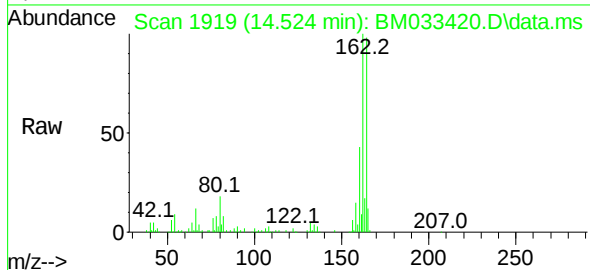
Tgt Ion:122 Resp: 4722
Ion Ratio Lower Upper
122 100
105 143.9 119.6 159.6
77 100.4 101.0 141.0#





Acenaphthene-d10
Concen: 20.00 ng
RT: 14.524 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM033420.D
Acq: 11 Dec 2021 19:54

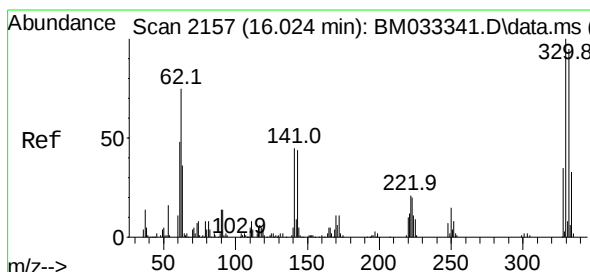
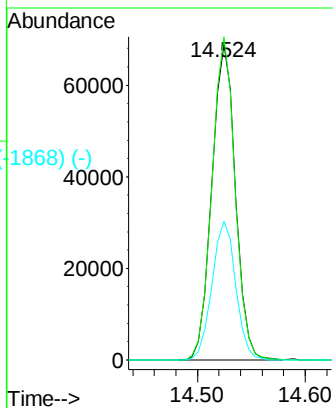
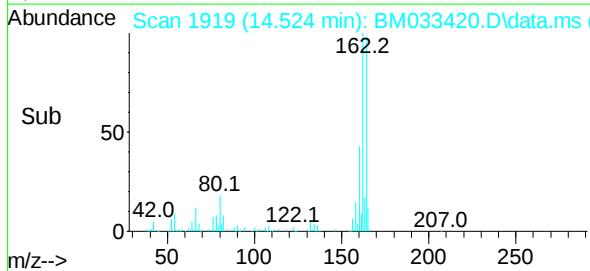
Instrument :
BNA_M
ClientSampleId :
R2-COMP



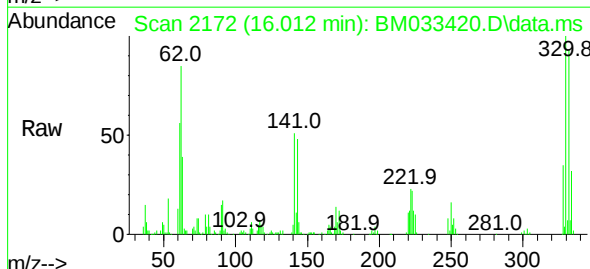
Tgt Ion:164 Resp: 10499
Ion Ratio Lower Upper
164 100
162 102.5 79.7 119.5
160 44.0 34.2 51.4

Manual Integrations
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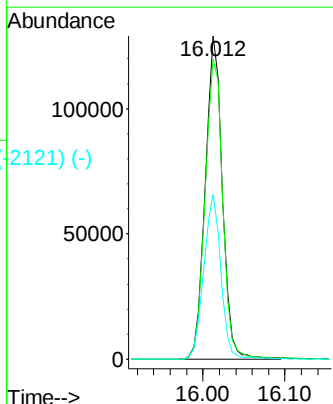
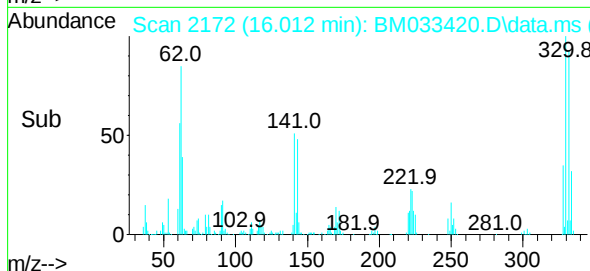
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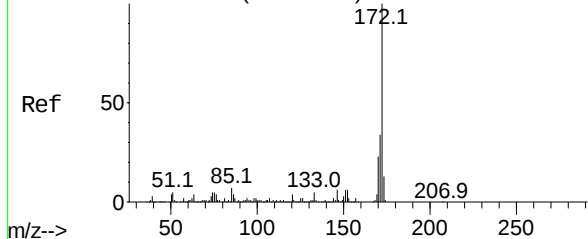
2,4,6-Tribromophenol
Concen: 165.81 ng
RT: 16.012 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM033420.D
Acq: 11 Dec 2021 19:54



Tgt Ion:330 Resp: 186227
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 51.1 35.9 53.9



Abundance Scan 1670 (13.160 min): BM033341.D\data.ms (-1665) (-)



2-Fluorobiphenyl
Concen: 92.89 ng
RT: 13.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM033420.D
Acq: 11 Dec 2021 19:54

Instrument :

BNA_M

ClientSampleId :

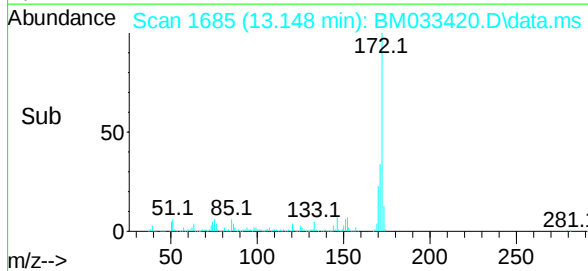
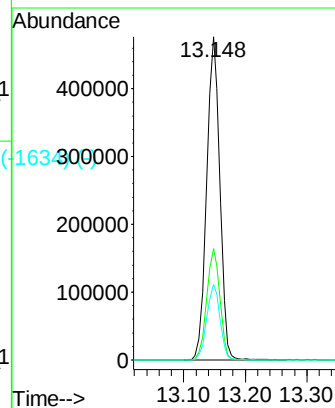
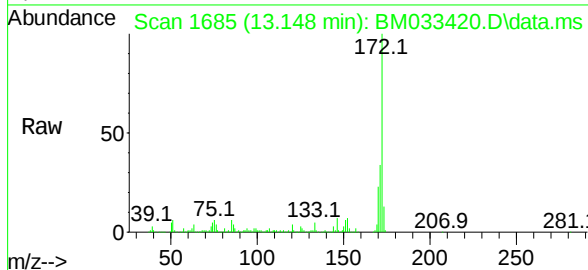
R2-COMP

Tgt Ion:172 Resp: 70512
Ion Ratio Lower Upper
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171 34.5 27.2 40.8
170 23.3 18.7 28.1

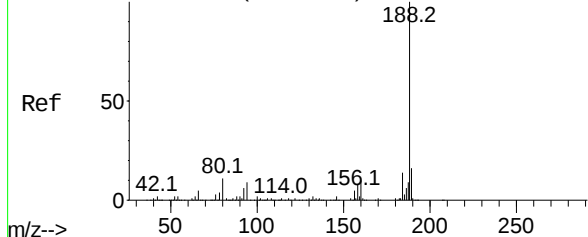
Manual Integrations

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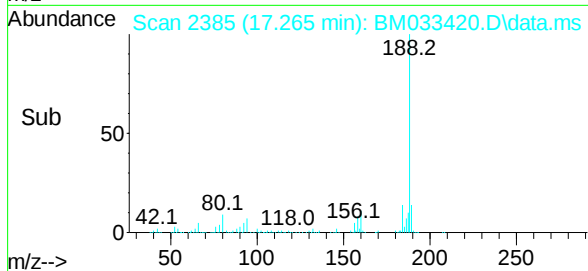
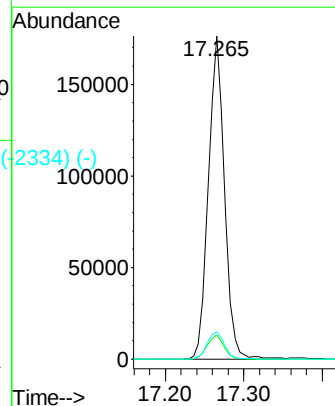
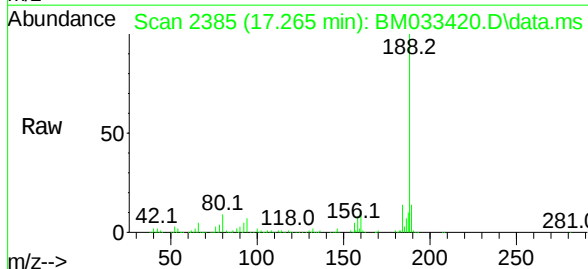


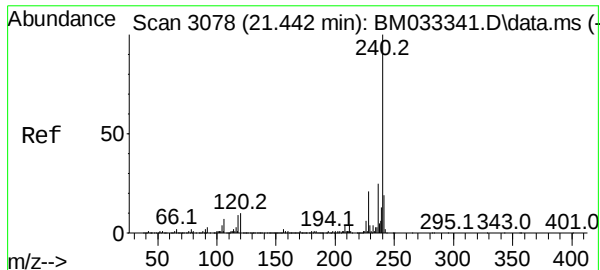
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Phenanthrene-d10
Concen: 20.00 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BM033420.D
Acq: 11 Dec 2021 19:54

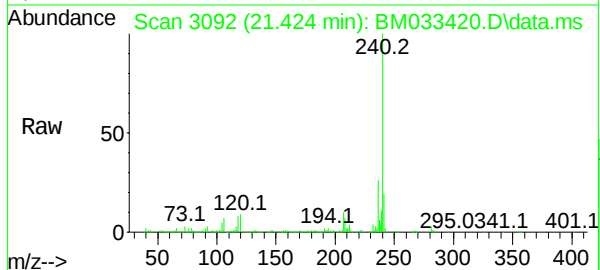
Tgt Ion:188 Resp: 251441
Ion Ratio Lower Upper
188 100
94 7.4 7.5 11.3#
80 8.5 8.9 13.3#





Chrysene-d12
 Concen: 20.00 ng
 RT: 21.424 min Scan# 3078
 Delta R.T. -0.006 min
 Lab File: BM033420.D
 Acq: 11 Dec 2021 19:54

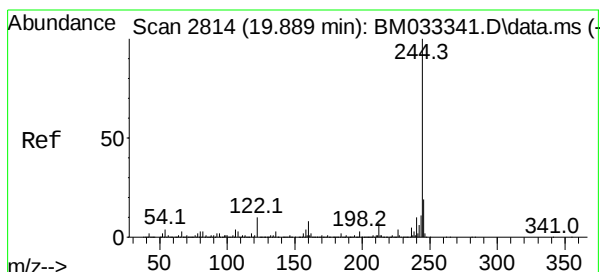
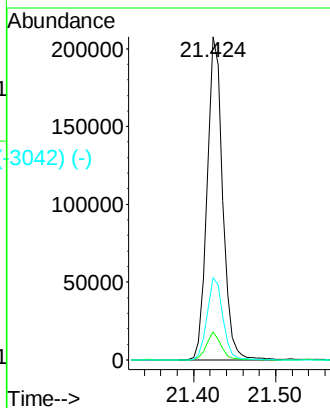
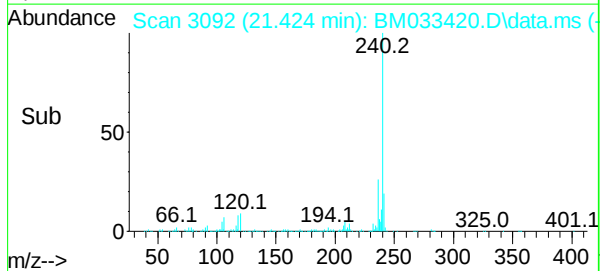
Instrument :
 BNA_M
 ClientSampleId :
 R2-COMP



Tgt Ion:240 Resp: 27374
 Ion Ratio Lower Upper
 240 100
 120 8.7 7.8 11.6
 236 25.5 20.3 30.9

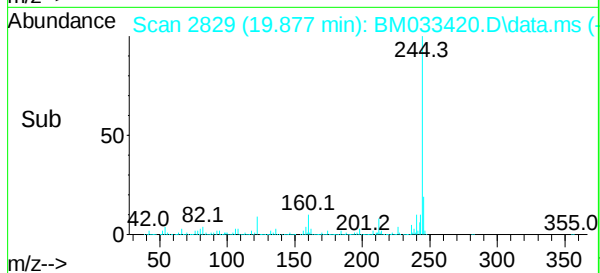
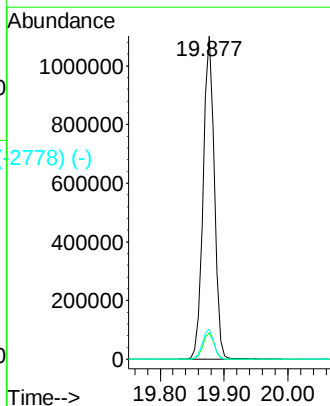
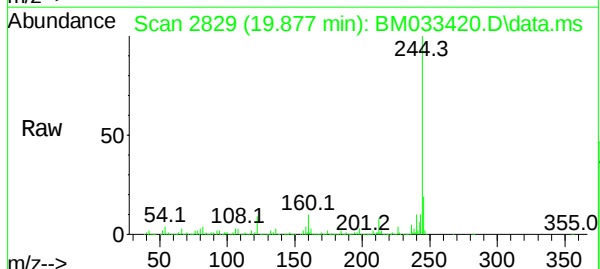
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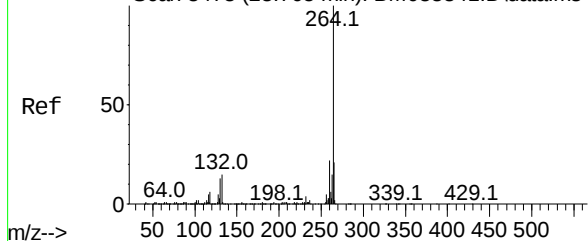


Terphenyl-d14
 Concen: 90.97 ng
 RT: 19.877 min Scan# 2829
 Delta R.T. -0.000 min
 Lab File: BM033420.D
 Acq: 11 Dec 2021 19:54

Tgt Ion:244 Resp: 1344199
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 9.2 8.4 12.6



Abundance Scan 3473 (23.765 min): BM033341.D\data.ms (-3473) (-)



Perylene-d12

Concen: 20.00 ng

RT: 23.747 min Scan#

Delta R.T. -0.006 min

Lab File: BM033420.D

Acq: 11 Dec 2021 19:54

Instrument :

BNA_M

ClientSampleId :

R2-COMP

Tgt Ion:264 Resp: 26075

Ion Ratio Lower Upper

264 100

260 24.0 17.7 26.5

265 21.9 17.7 26.5

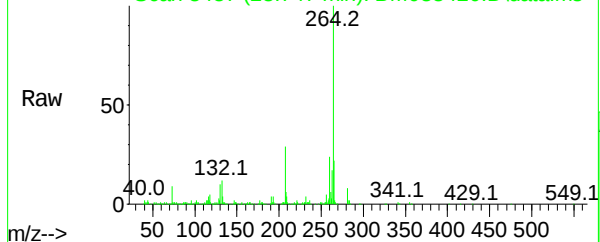
Manual Integrations

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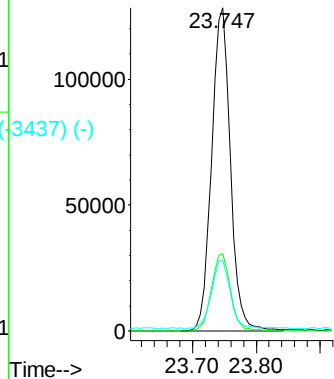
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Abundance Scan 3487 (23.747 min): BM033420.D\data.ms



Abundance



Abundance Scan 3487 (23.747 min): BM033420.D\data.ms (-3437) (-)

