

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032502.D
 Acq On : 13 Oct 2021 18:52
 Operator : CG/JU
 Sample : M4142-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 2186-2187

Manual Integrations
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Quant Time: Oct 14 02:31:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	233865	20.00	ng	0.00
21) Naphthalene-d8	10.389	136	898883	20.00	ng	# 0.00
39) Acenaphthene-d10	14.248	164	508631	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	925201	20.00	ng	# 0.00
76) Chrysene-d12	21.148	240	807663	20.00	ng	# 0.00
86) Perylene-d12	23.289	264	838680	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	902706	65.04	ng	0.00
7) Phenol-d6	6.790	99	720330	37.95	ng	-0.01
23) Nitrobenzene-d5	8.754	82	1455924	90.08	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	657202	115.42	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	2973239	86.91	ng	0.00
79) Terphenyl-d14	19.601	244	3074009	80.16	ng	0.00
Target Compounds						
32) Benzoic acid	9.666	122	5422m	5.35	ng	Qvalue

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

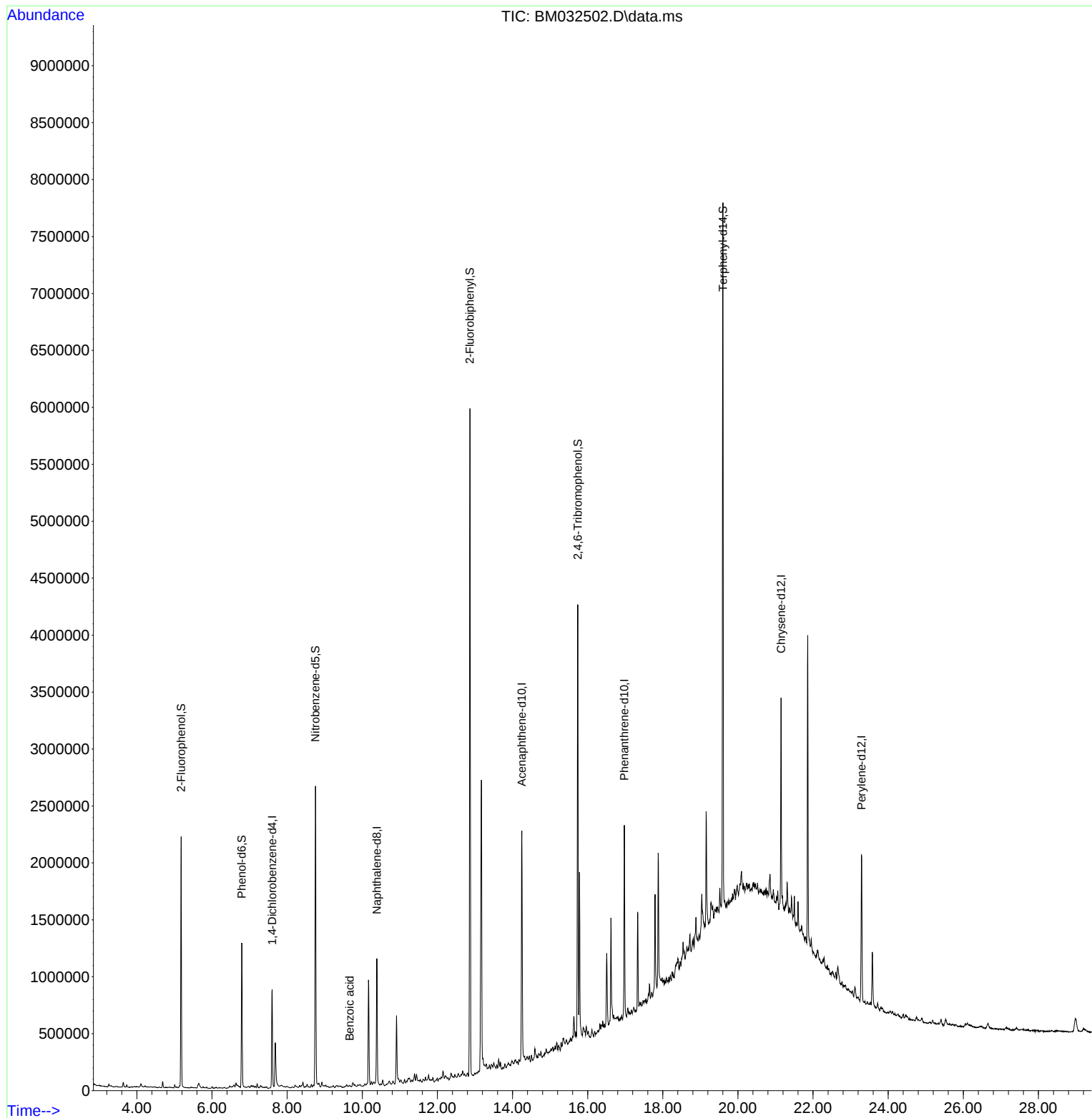
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Data File : BM032502.D
Acq On : 13 Oct 2021 18:52
Operator : CG/JU
Sample : M4142-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

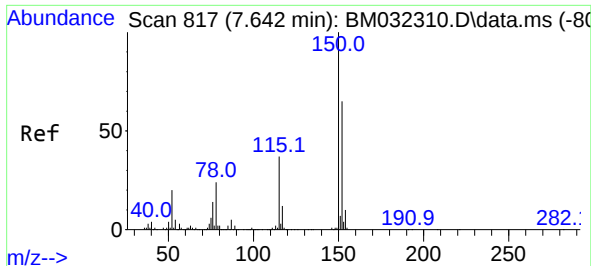
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Quant Time: Oct 14 02:31:56 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 12:02:28 2021
Response via : Initial Calibration





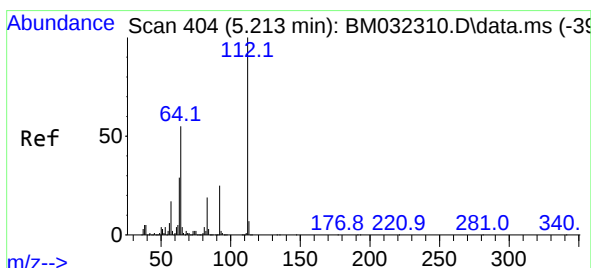
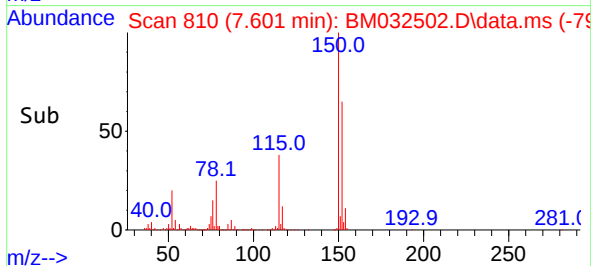
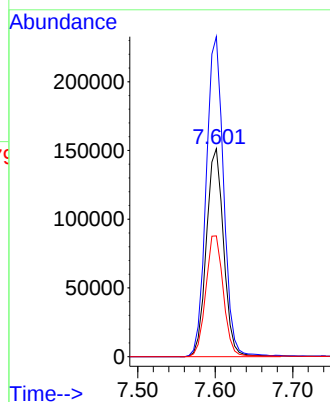
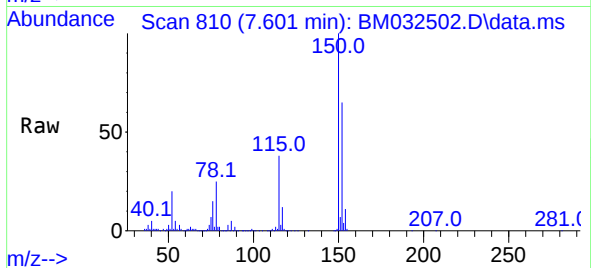
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Tgt Ion:152 Resp: 233865
Ion Ratio Lower Upper
152 100
150 153.8 122.4 183.6
115 58.1 53.8 80.8

Instrument :
BNA_M
ClientSampleId :
2186-2187

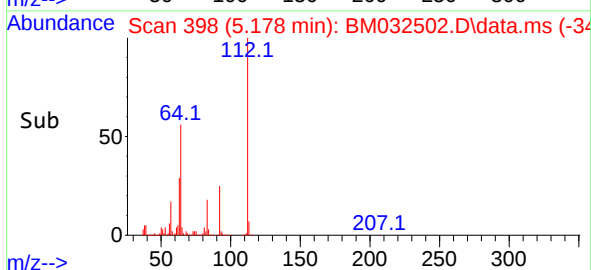
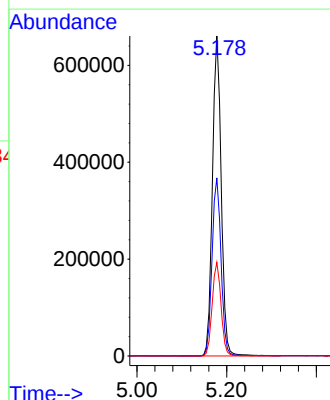
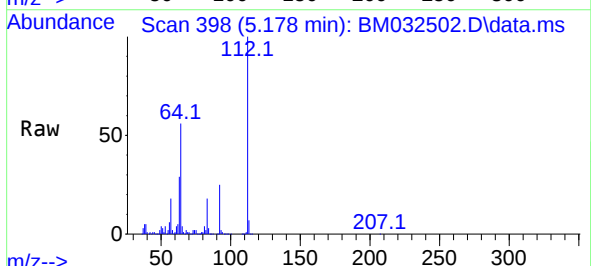
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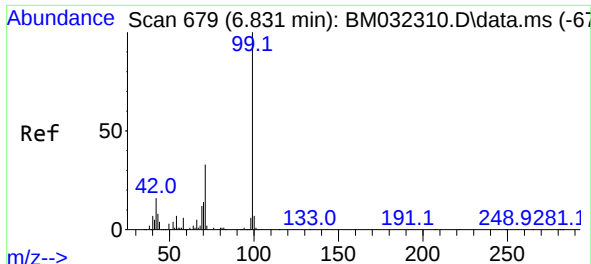
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#5
2-Fluorophenol
Concen: 65.04 ng
RT: 5.178 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Tgt Ion:112 Resp: 902706
Ion Ratio Lower Upper
112 100
64 55.7 53.7 80.5
63 29.2 33.9 50.9#





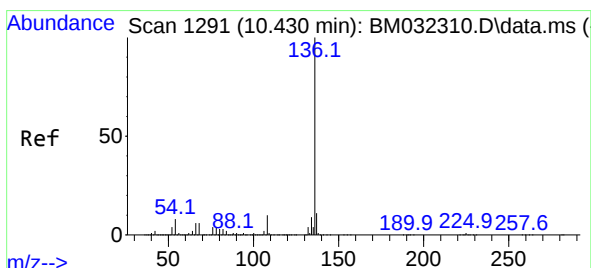
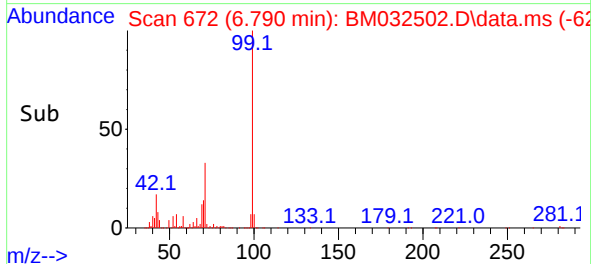
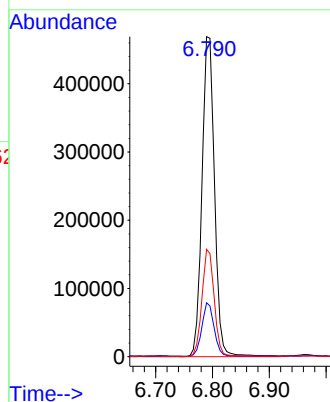
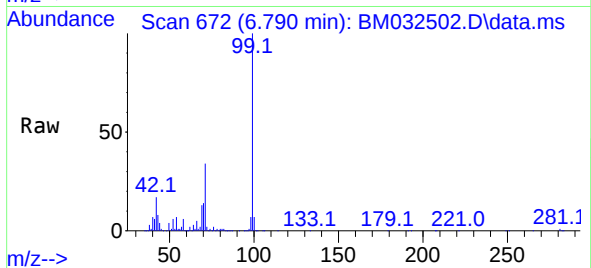
#7
Phenol-d6
Concen: 37.95 ng
RT: 6.790 min Scan# 672
Delta R.T. -0.012 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Tgt Ion: 99 Resp: 720330
Ion Ratio Lower Upper
99 100
42 16.9 23.0 34.6#
71 33.5 37.8 56.8#

Instrument :
BNA_M
ClientSampleId :
2186-2187

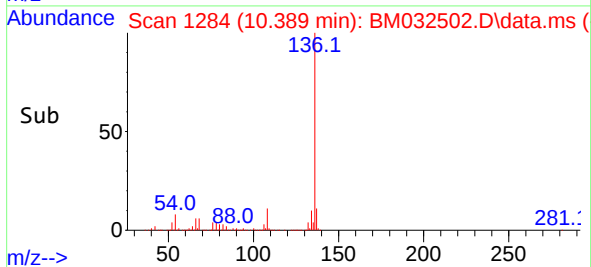
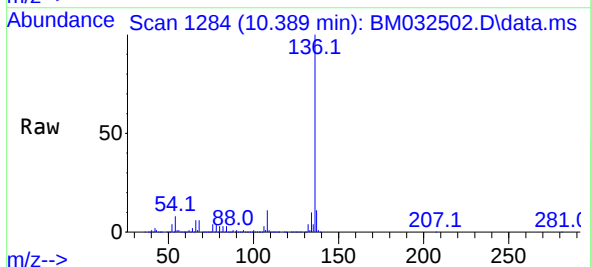
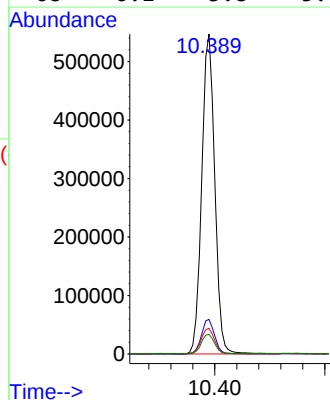
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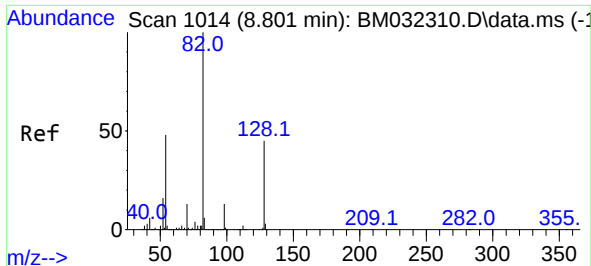
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Tgt Ion: 136 Resp: 898883
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.0 7.4 11.0
68 6.1 3.8 5.8#





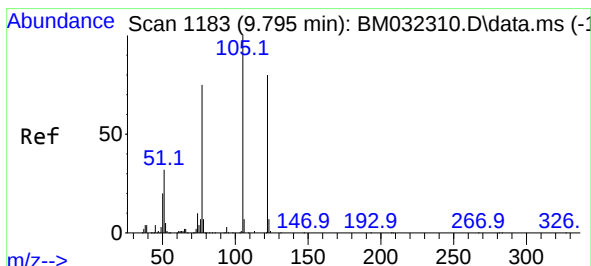
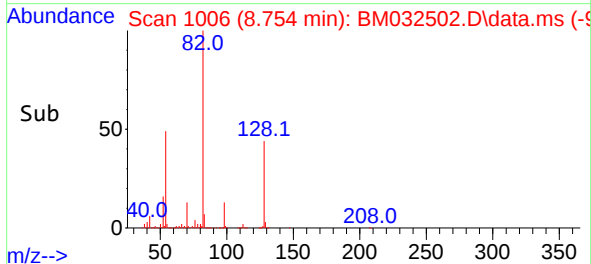
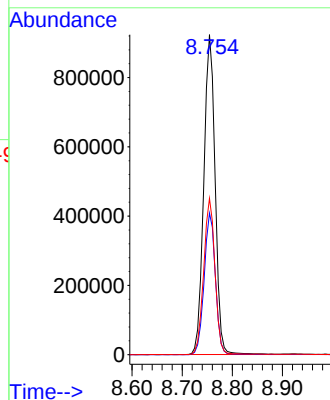
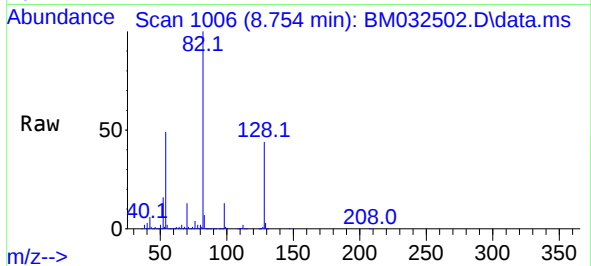
#23
Nitrobenzene-d5
Concen: 90.08 ng
RT: 8.754 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Tgt Ion: 82 Resp: 1455924
Ion Ratio Lower Upper
82 100
128 44.2 29.0 43.6#
54 48.8 45.8 68.8

Instrument :
BNA_M
ClientSampled :
2186-2187

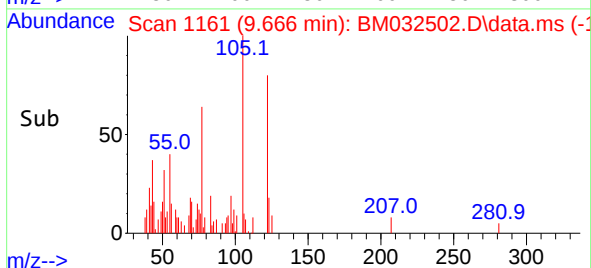
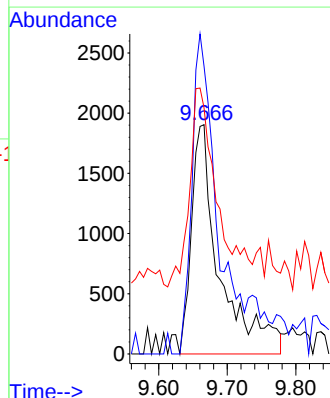
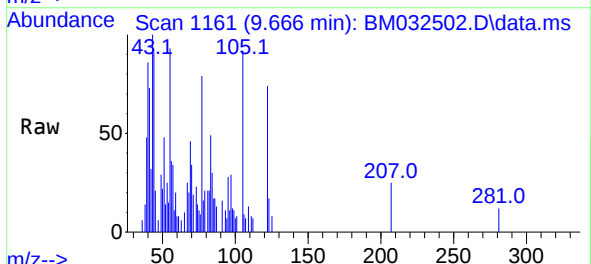
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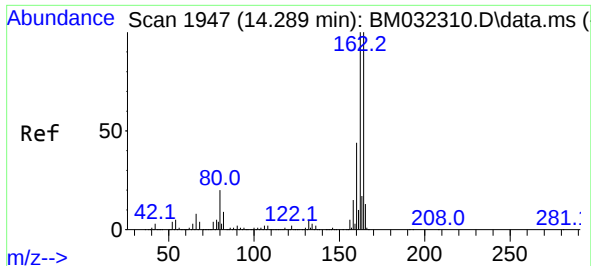
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#32
Benzoic acid
Concen: 5.35 ng m
RT: 9.666 min Scan# 1161
Delta R.T. -0.094 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

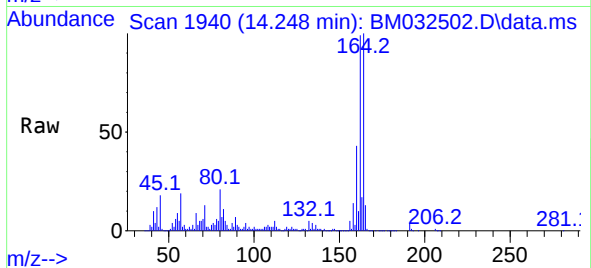
Tgt Ion:122 Resp: 5422
Ion Ratio Lower Upper
122 100
105 125.5 120.3 160.3
77 107.4 100.0 140.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

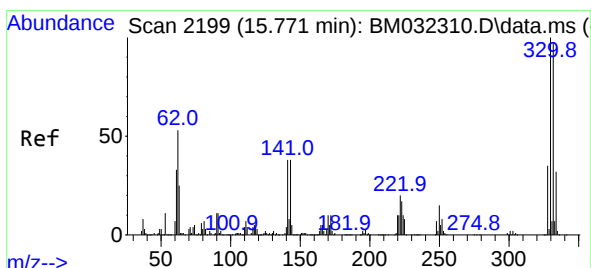
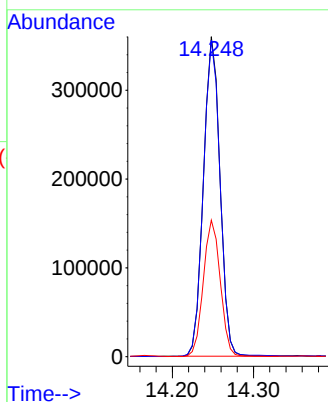
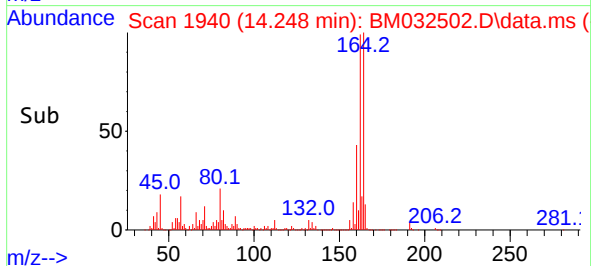
Instrument :
BNA_M
ClientSampleId :
2186-2187



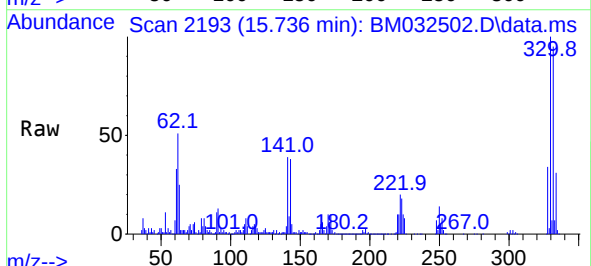
Tgt Ion:164 Resp: 508631
Ion Ratio Lower Upper
164 100
162 98.9 80.6 121.0
160 42.6 35.1 52.7

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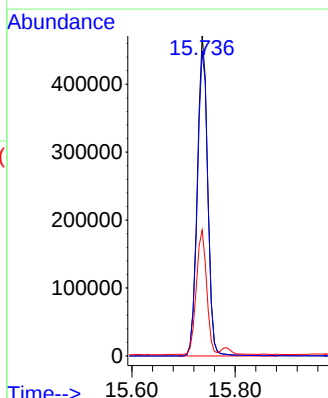
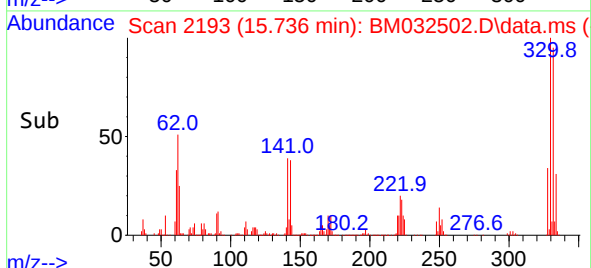
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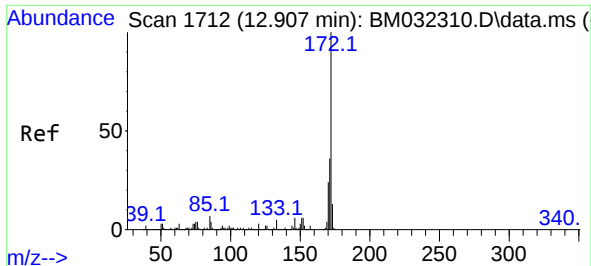


#42
2,4,6-Tribromophenol
Concen: 115.42 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52



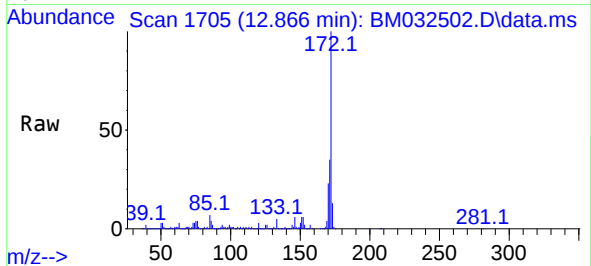
Tgt Ion:330 Resp: 657202
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 38.8 50.7 76.1#





#45
2-Fluorobiphenyl
Concen: 86.91 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

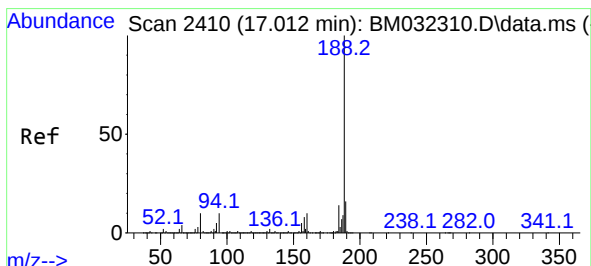
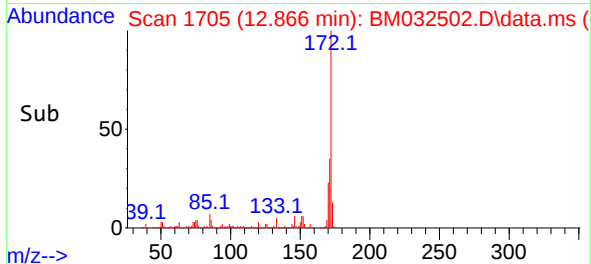
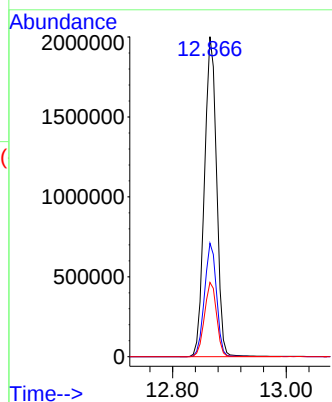
Instrument :
BNA_M
ClientSampleId :
2186-2187



Tgt Ion:172 Resp: 2973239
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.2 18.6 27.8

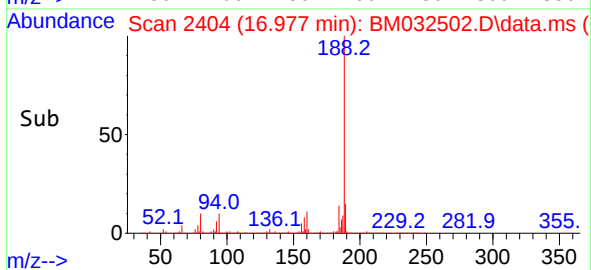
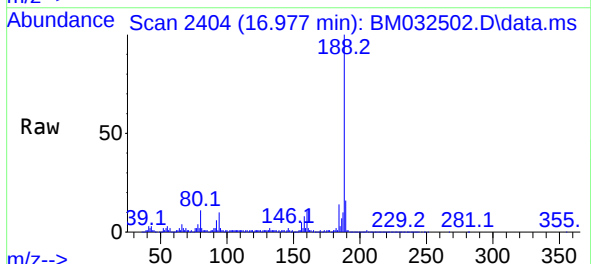
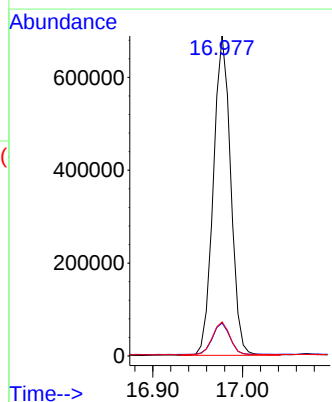
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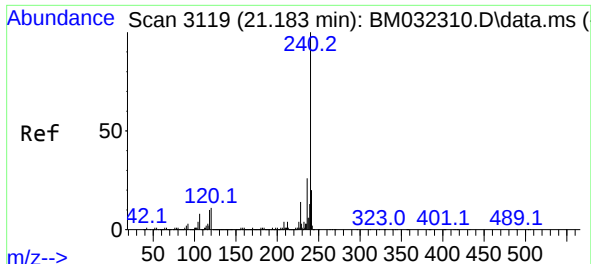
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Tgt Ion:188 Resp: 925201
Ion Ratio Lower Upper
188 100
94 10.3 6.3 9.5#
80 10.7 7.3 10.9





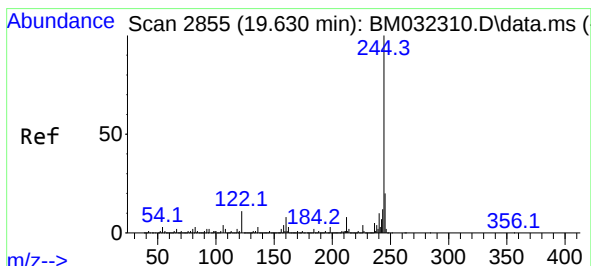
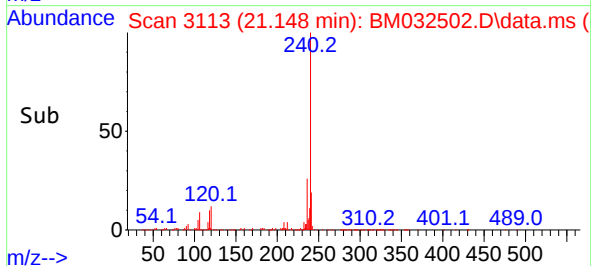
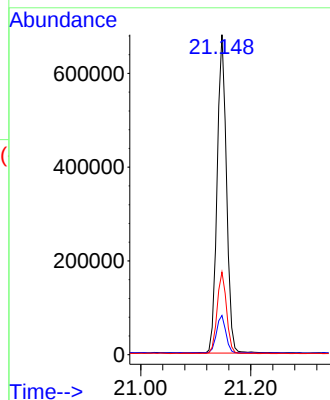
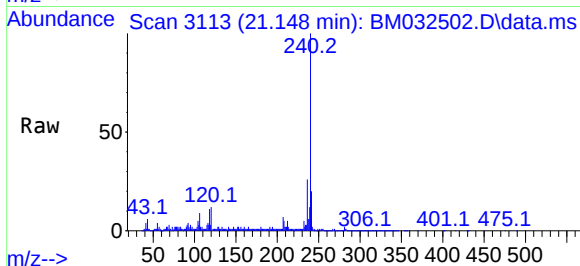
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.148 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Tgt Ion:240 Resp: 807663
Ion Ratio Lower Upper
240 100
120 12.2 7.8 11.6#
236 25.8 20.9 31.3

Instrument :
BNA_M
ClientSampleId :
2186-2187

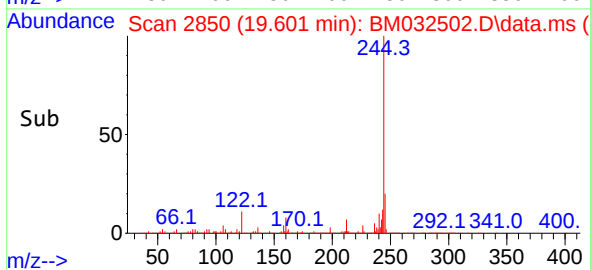
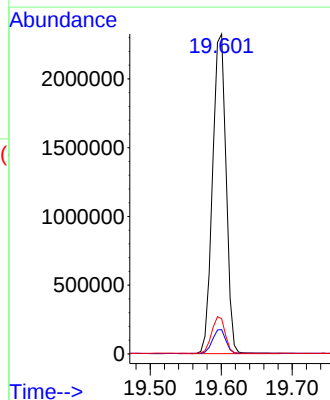
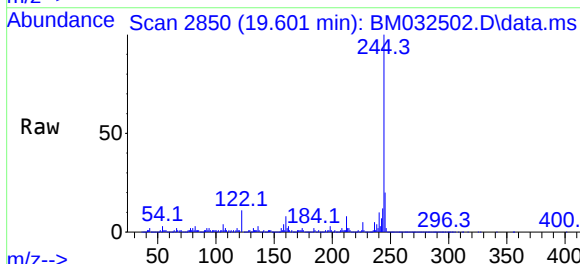
Manual Integrations
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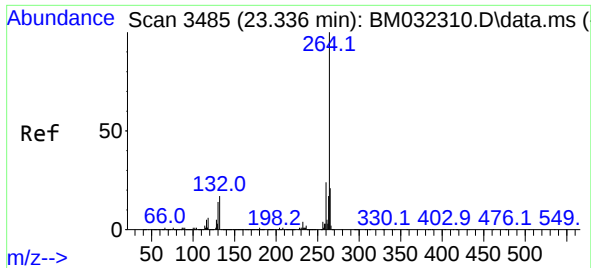
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#79
Terphenyl-d14
Concen: 80.16 ng
RT: 19.601 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

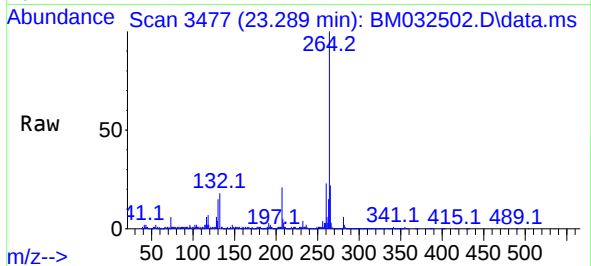
Tgt Ion:244 Resp: 3074009
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 11.0 8.7 13.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.289 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BM032502.D
Acq: 13 Oct 2021 18:52

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 838680

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	21.8	18.3	27.5

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