

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035310.D
 Acq On : 28 May 2022 15:24
 Operator : CG/JU
 Sample : N2934-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P025-SS001-0006-01

Quant Time: May 29 00:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

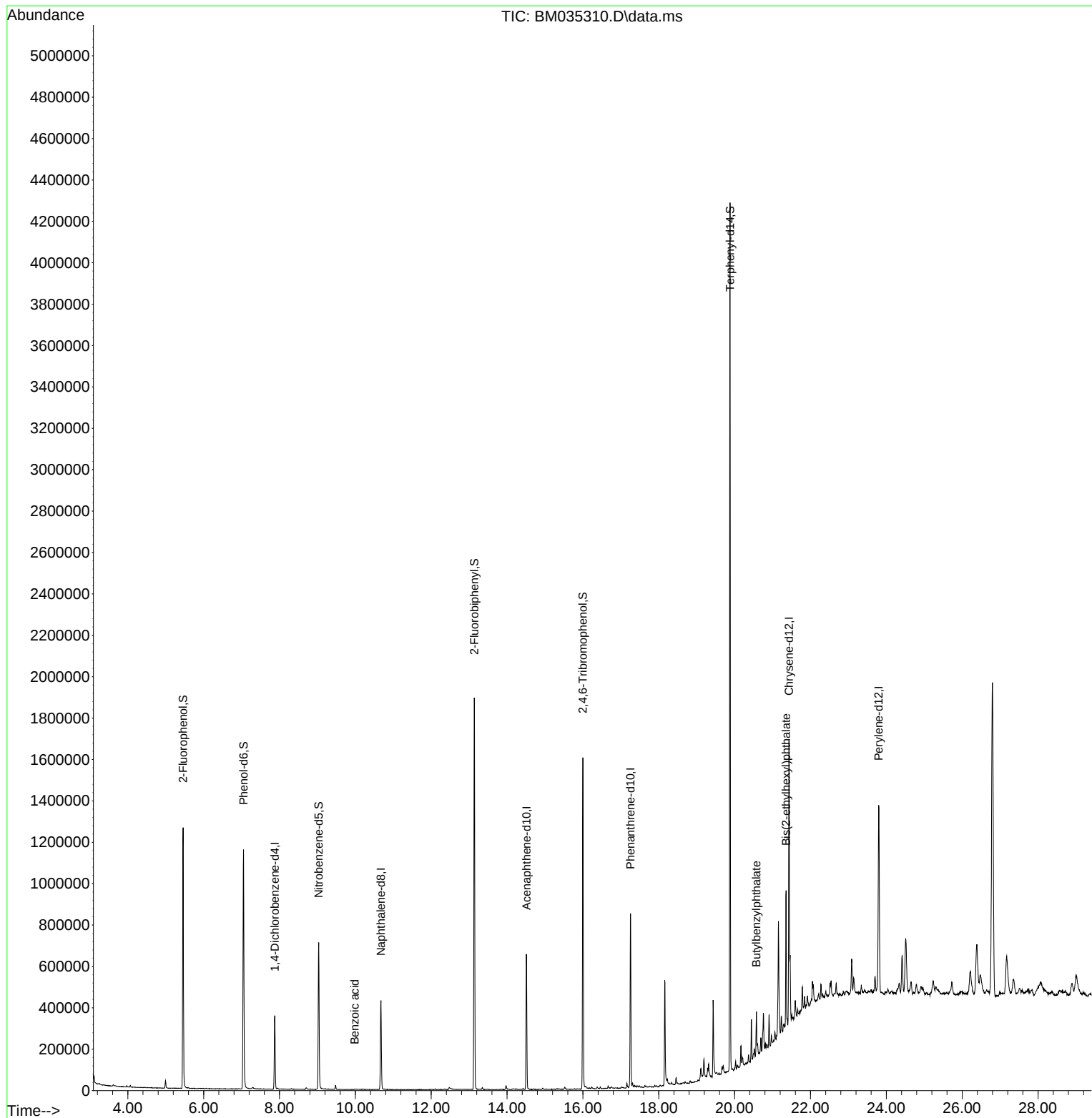
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	102000	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	370048	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	227304	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	524885	20.000	ng	0.00
76) Chrysene-d12	21.433	240	642456	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	700671	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	540492	97.838	ng	0.00
7) Phenol-d6	7.051	99	666554	93.182	ng	0.00
23) Nitrobenzene-d5	9.034	82	413244	61.474	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	300576	101.932	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1022924	62.407	ng	0.00
79) Terphenyl-d14	19.880	244	2027241	55.915	ng	0.00
Target Compounds						
32) Benzoic acid	9.980	122	874	3.108	ng	Qvalue 97
80) Butylbenzylphthalate	20.574	149	64103	3.976	ng	92
84) Bis(2-ethylhexyl)phtha...	21.356	149	249171	10.932	ng	# 98

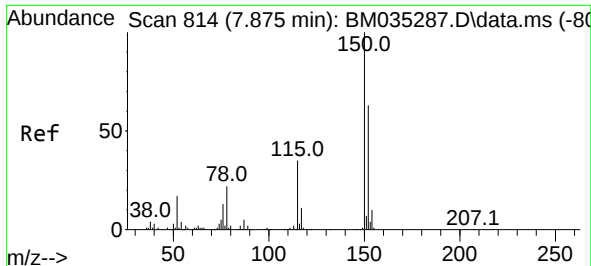
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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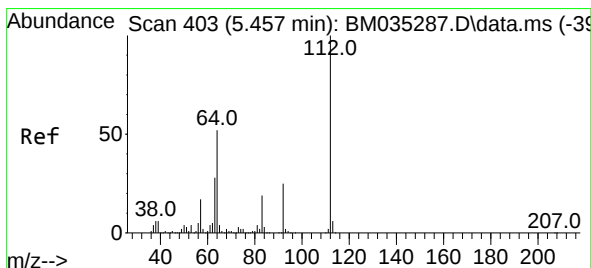
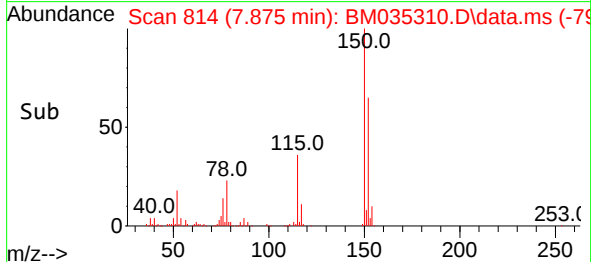
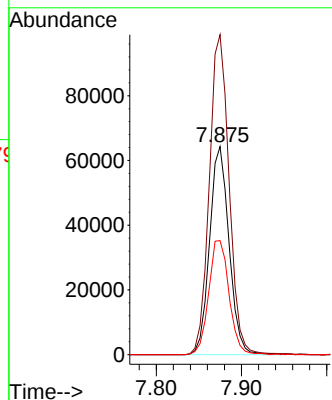
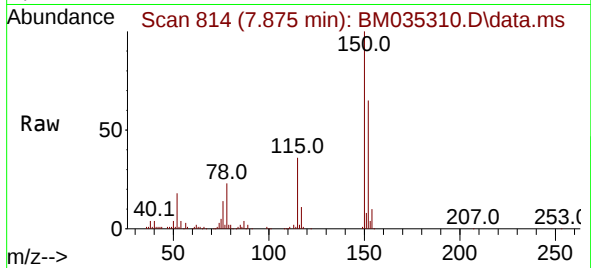




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

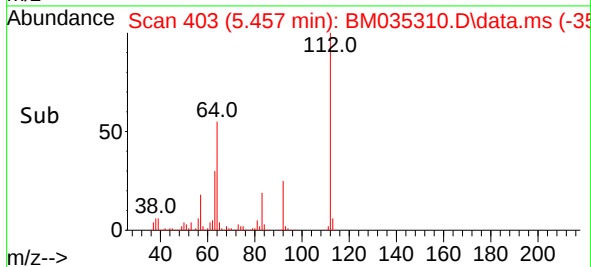
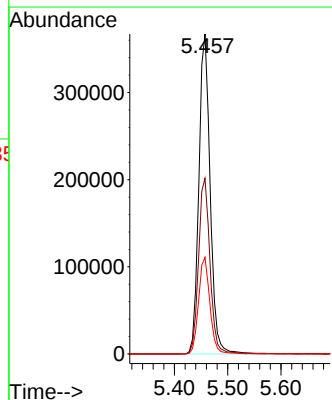
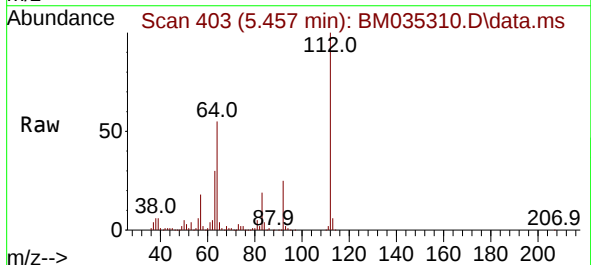
Instrument :
BNA_M
ClientSampleId :
P025-SS001-0006-01

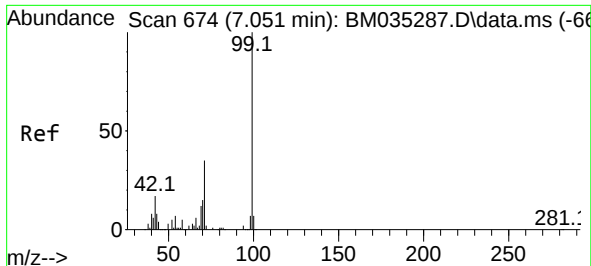
Tgt Ion:152 Resp: 102000
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 54.8 47.9 71.9



#5
2-Fluorophenol
Concen: 97.838 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

Tgt Ion:112 Resp: 540492
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 30.2 26.6 40.0

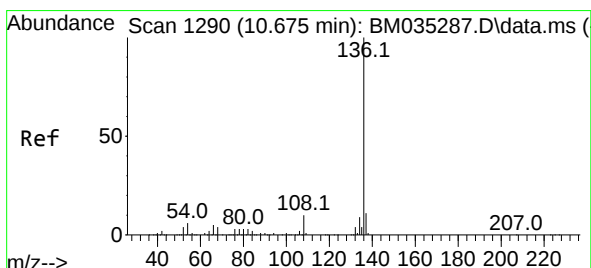
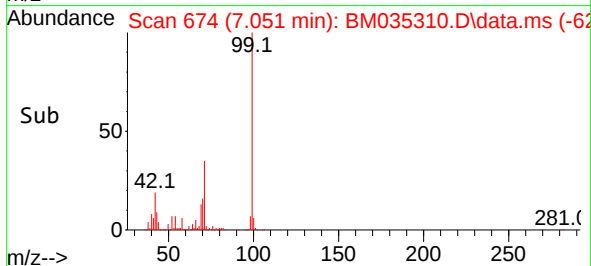
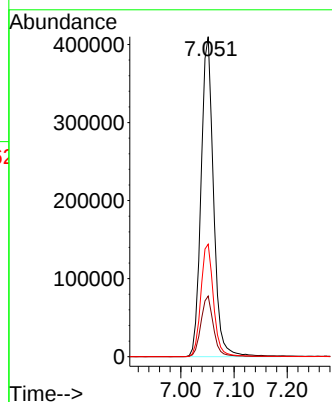
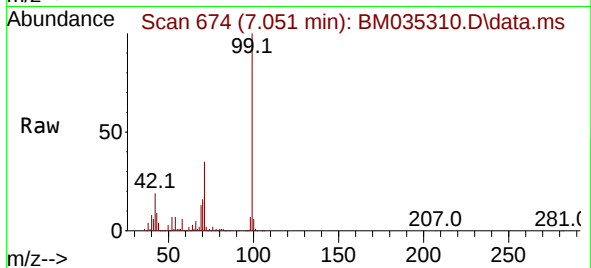




#7
Phenol-d6
Concen: 93.182 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

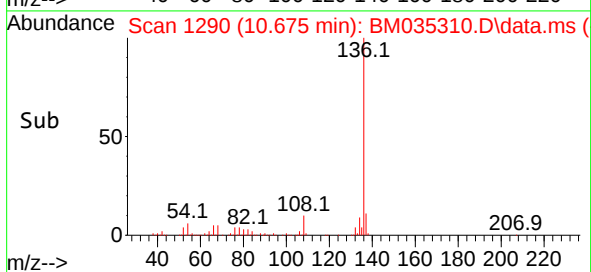
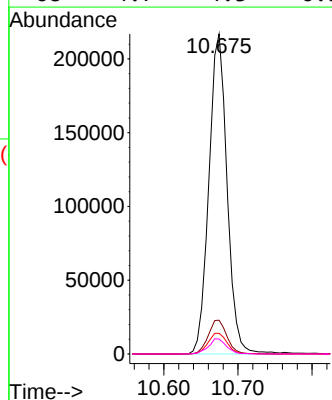
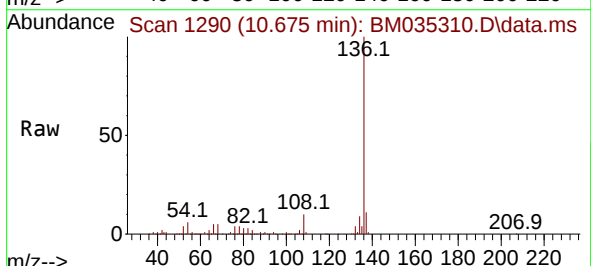
Instrument :
BNA_M
ClientSampleId :
P025-SS001-0006-01

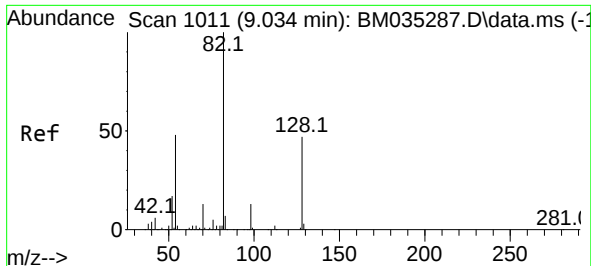
Tgt Ion: 99 Resp: 666554
Ion Ratio Lower Upper
99 100
42 19.0 18.8 28.2
71 35.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

Tgt Ion: 136 Resp: 370048
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 6.4 7.0 10.4#
68 4.7 4.3 6.5

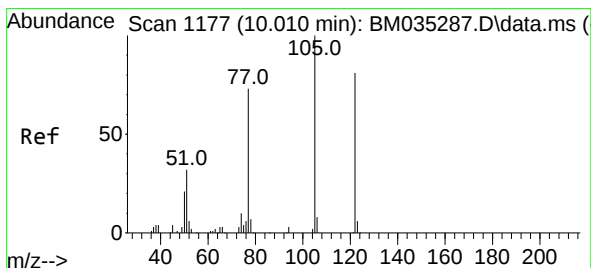
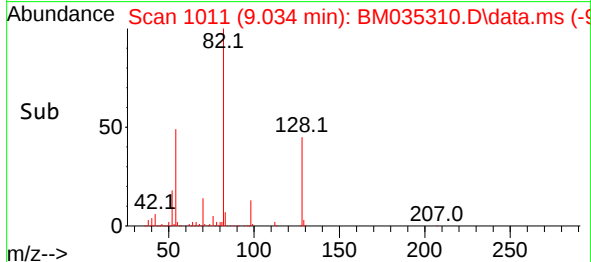
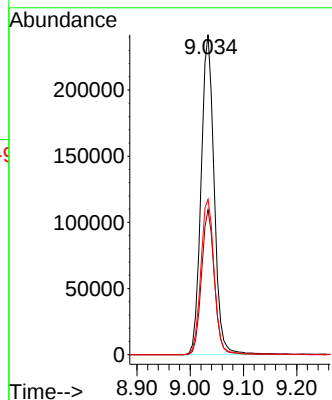
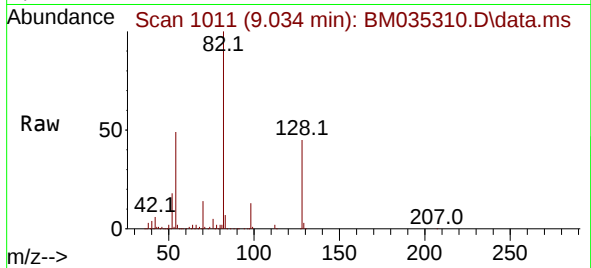




#23
Nitrobenzene-d5
Concen: 61.474 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

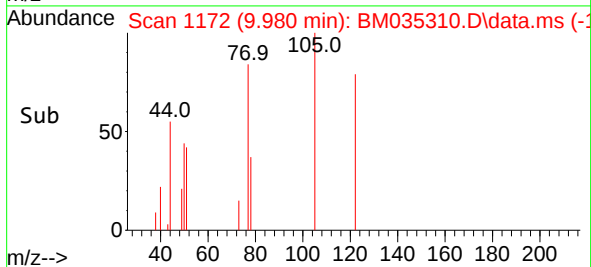
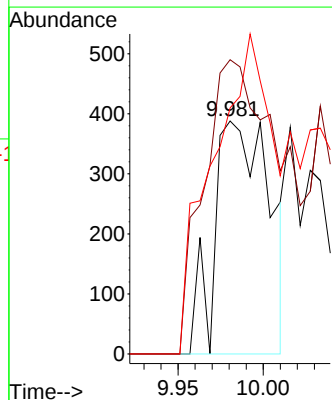
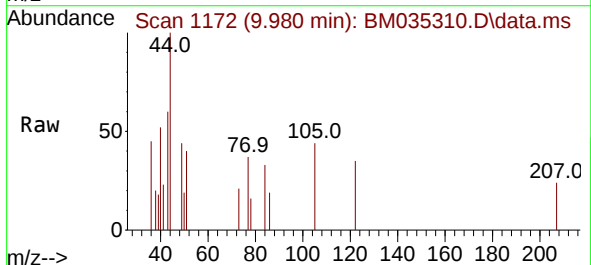
Instrument :
BNA_M
ClientSampleId :
P025-SS001-0006-01

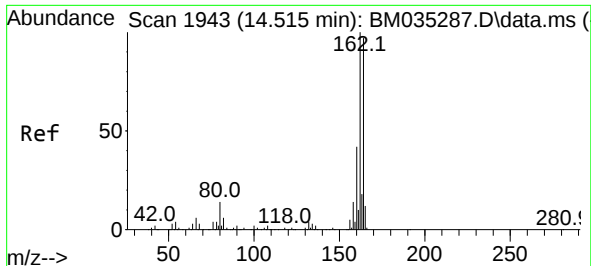
Tgt Ion: 82 Resp: 413244
Ion Ratio Lower Upper
82 100
128 45.3 33.7 50.5
54 48.6 43.2 64.8



#32
Benzoic acid
Concen: 3.108 ng
RT: 9.980 min Scan# 1172
Delta R.T. -0.030 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

Tgt Ion:122 Resp: 874
Ion Ratio Lower Upper
122 100
105 126.3 105.7 145.7
77 105.7 80.0 120.0

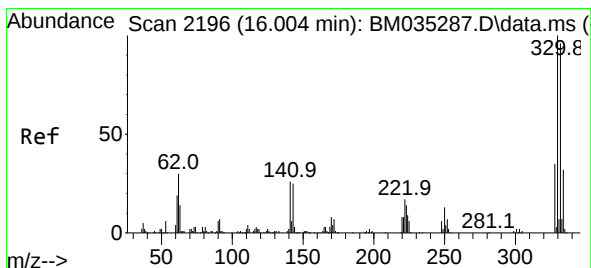
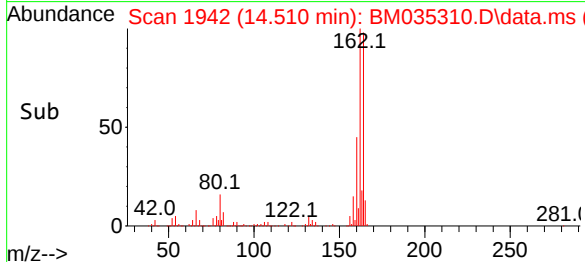
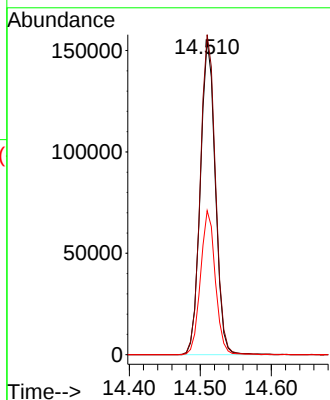
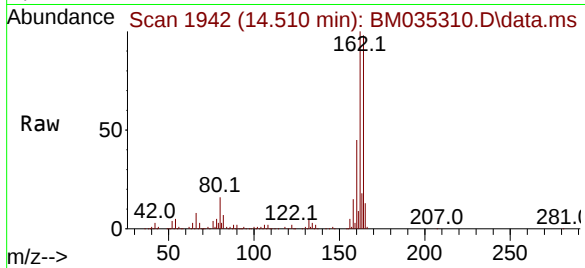




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

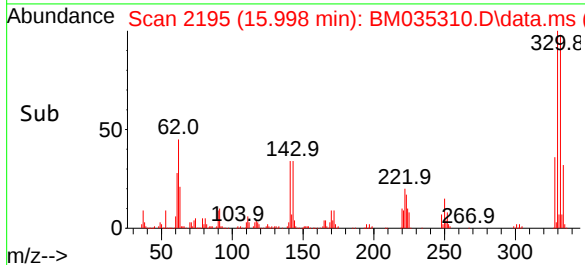
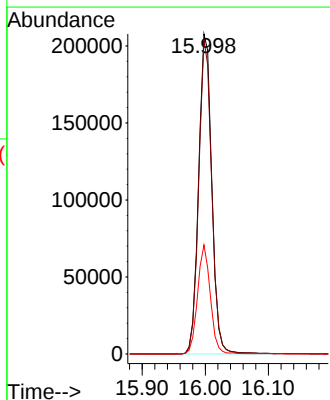
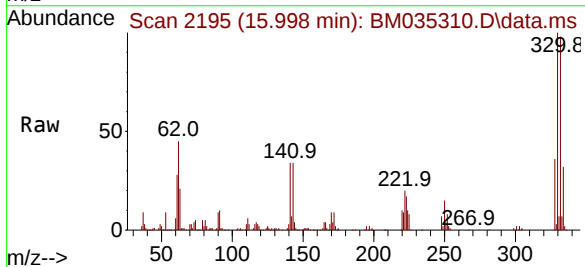
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ClientSampleId :
P025-SS001-0006-01

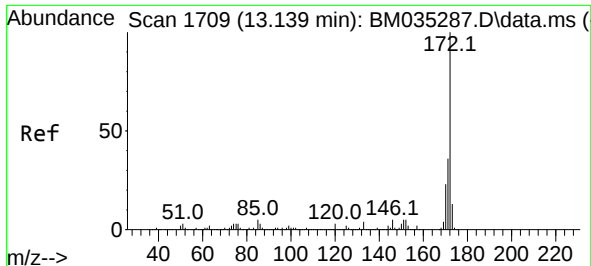
Tgt Ion:164 Resp: 227304
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 45.8 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 101.932 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

Tgt Ion:330 Resp: 300576
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 32.9 35.3 52.9#

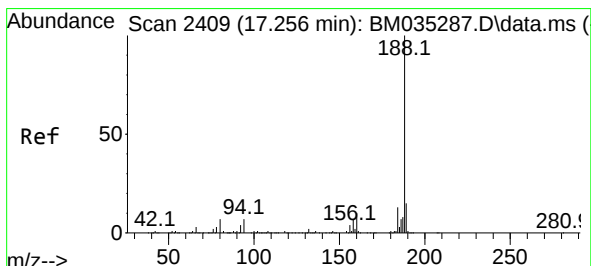
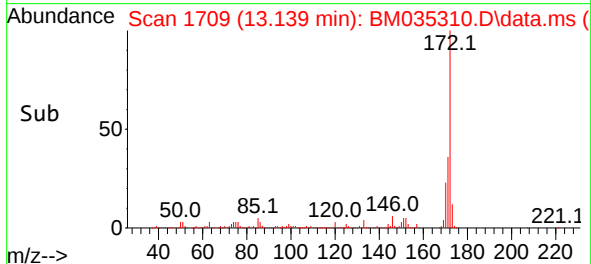
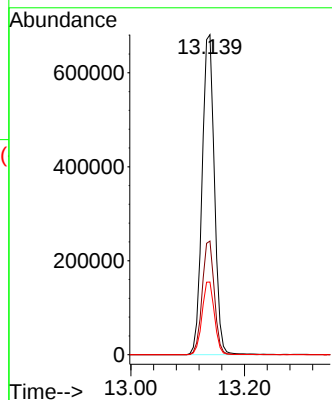
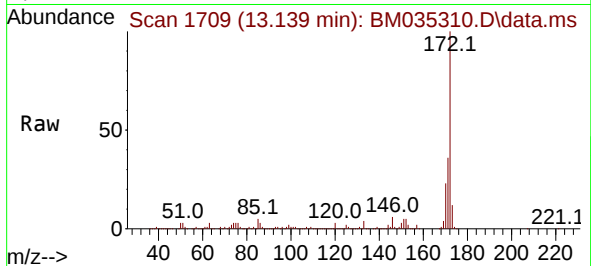




#45
2-Fluorobiphenyl
Concen: 62.407 ng
RT: 13.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

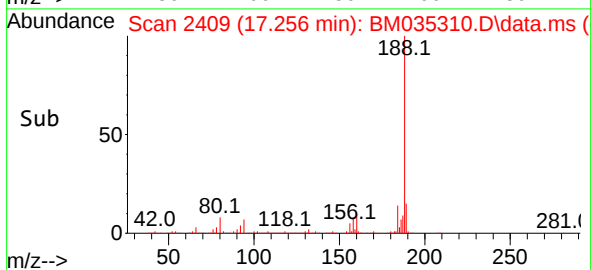
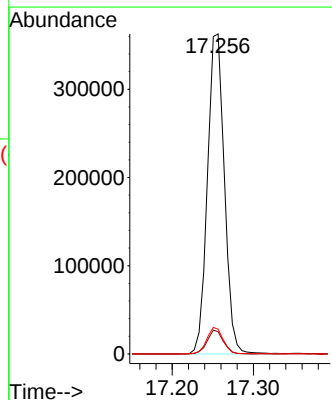
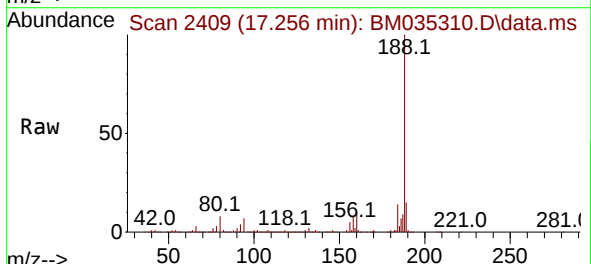
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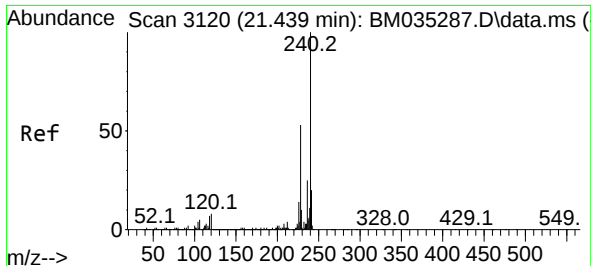
Tgt Ion:172 Resp: 1022924
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.7 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

Tgt Ion:188 Resp: 524885
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.7 7.6 11.4

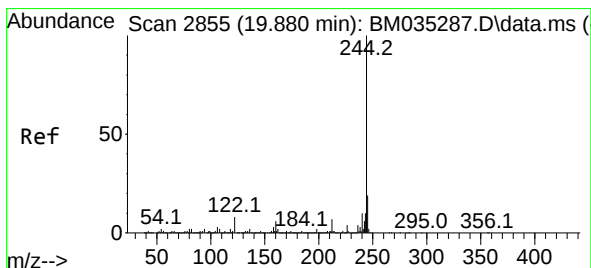
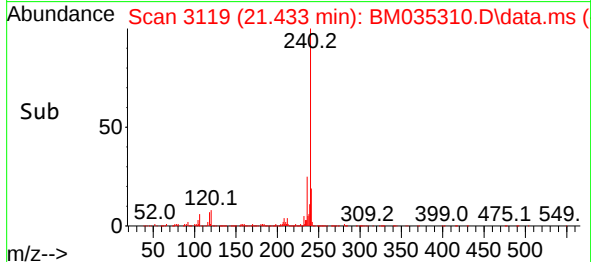
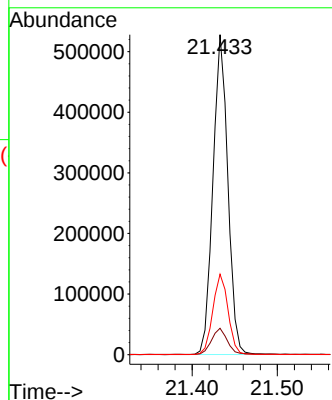
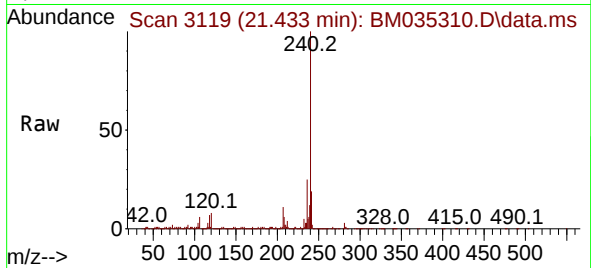




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

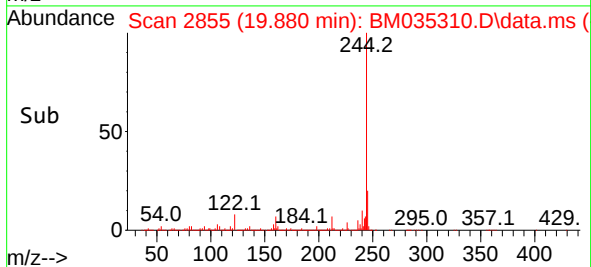
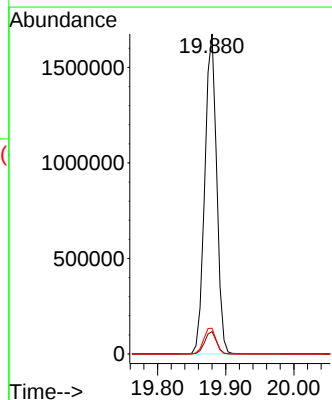
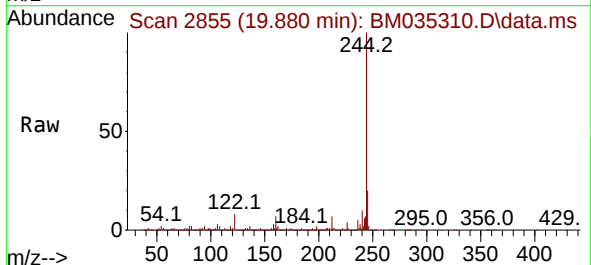
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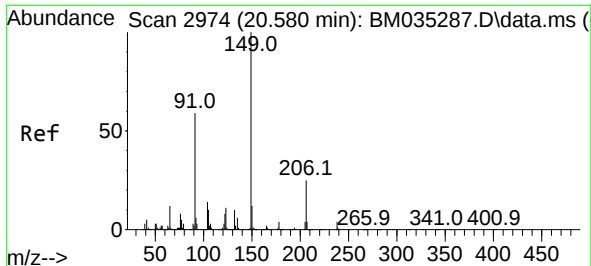
Tgt Ion:240 Resp: 642456
Ion Ratio Lower Upper
240 100
120 8.3 9.4 14.0#
236 25.2 20.6 30.8



#79
Terphenyl-d14
Concen: 55.915 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

Tgt Ion:244 Resp: 2027241
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 8.0 8.3 12.5#

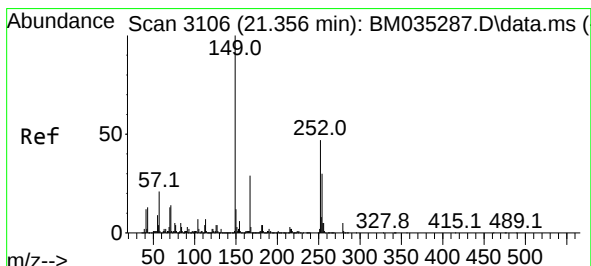
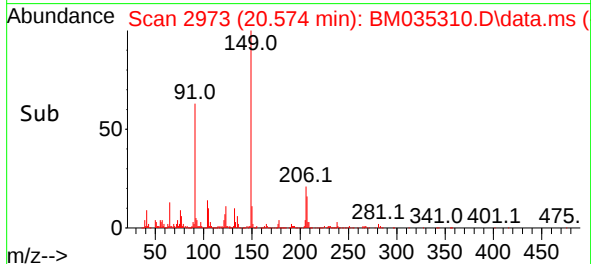
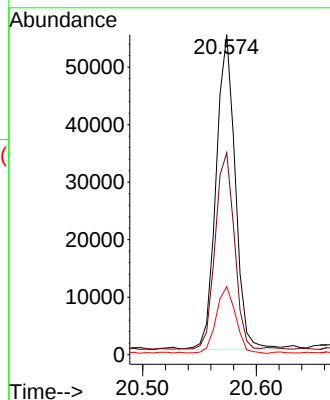
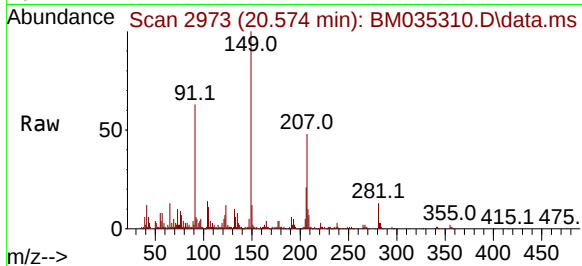




#80
Butylbenzylphthalate
Concen: 3.976 ng
RT: 20.574 min Scan# 2974
Delta R.T. -0.006 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

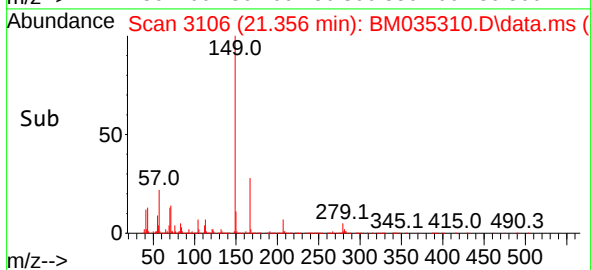
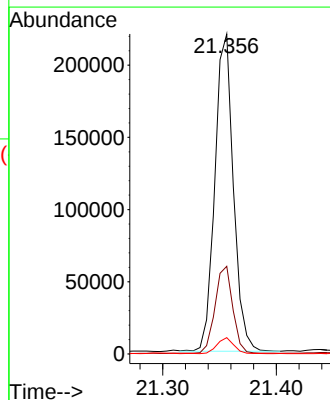
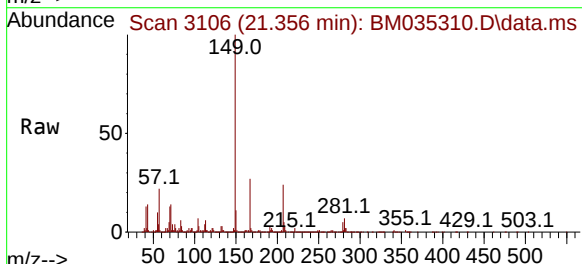
Instrument :
BNA_M
ClientSampleId :
P025-SS001-0006-01

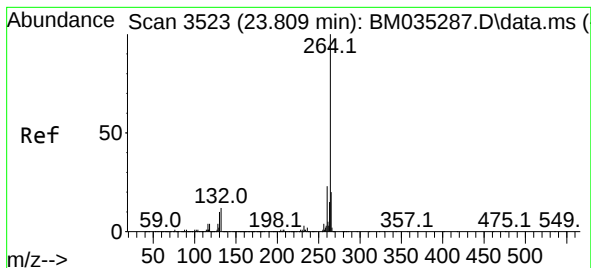
Tgt Ion:	149	Resp:	64103
Ion Ratio	Lower	Upper	
149	100		
91	63.1	56.6	85.0
206	21.3	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.932 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035310.D
Acq: 28 May 2022 15:24

Tgt Ion:	149	Resp:	249171
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.1	31.7
279	5.1	2.8	4.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.797 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM035310.D

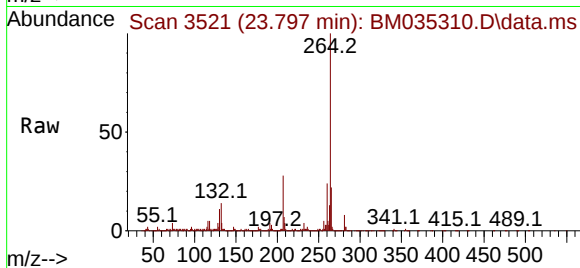
Acq: 28 May 2022 15:24

Instrument :

BNA_M

ClientSampleId :

P025-SS001-0006-01



Tgt Ion:264 Resp: 700671

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.5 26.3

