

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032374.D
 Acq On : 08 Oct 2021 02:23
 Operator : CG/JU
 Sample : PB139635BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS635

Quant Time: Oct 08 03:37:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

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

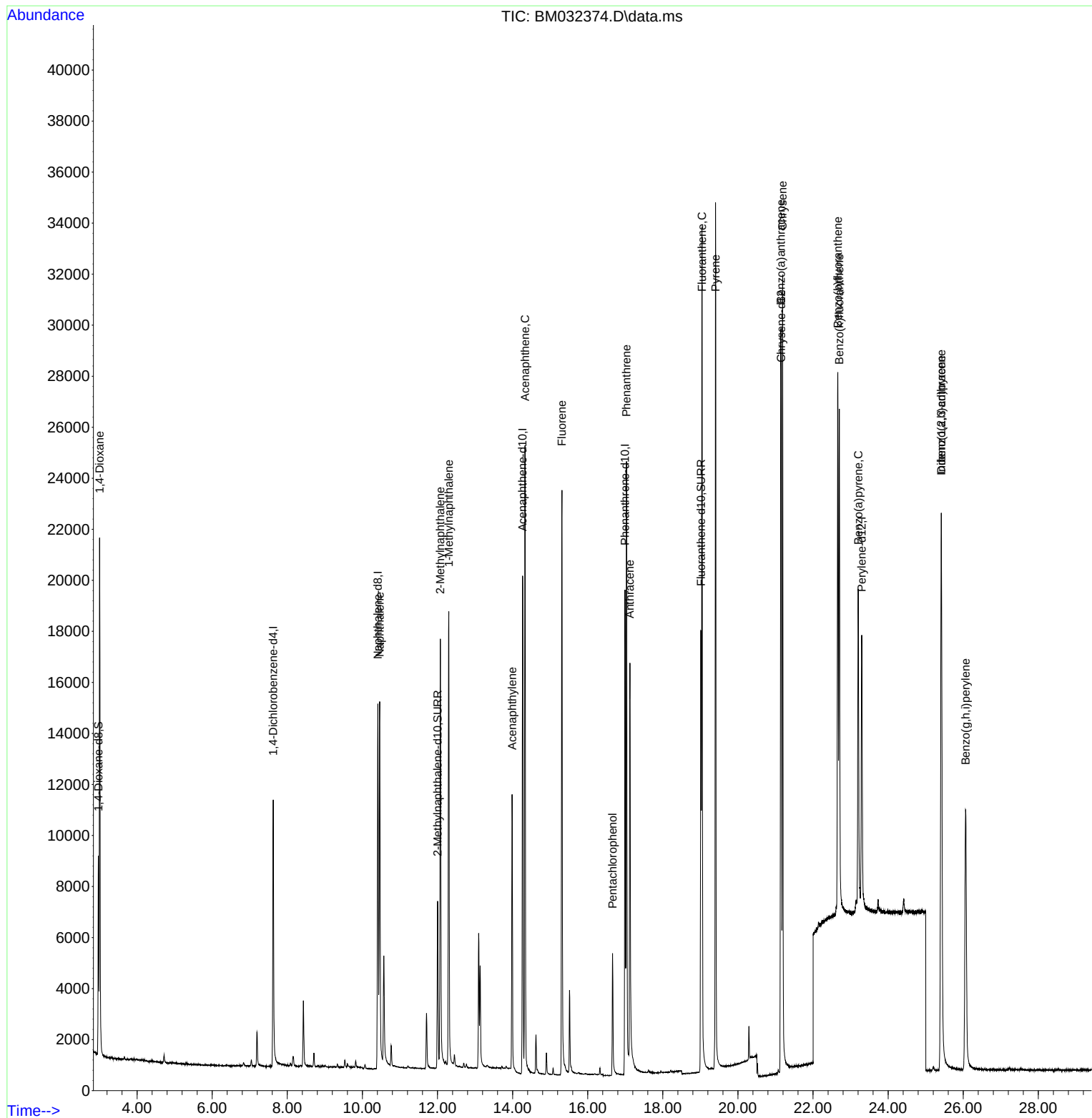
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	5913	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	19881	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.266	164	10527	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	21619	0.40	ng/ul	0.00
17) Chrysene-d12	21.154	240	17281	0.40	ng/ul	0.00
23) Perylene-d12	23.295	264	13750	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	4842	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	9077	0.34	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	18381	0.39	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.003	88	13365	2.04	ng/ul	89
5) Naphthalene	10.461	128	19748	0.33	ng/ul	99
7) 2-Methylnaphthalene	12.075	142	12946	0.34	ng/ul	100
8) 1-Methylnaphthalene	12.300	142	12469	0.34	ng/ul	100
10) Acenaphthylene	13.987	152	12565	0.30	ng/ul#	86
11) Acenaphthene	14.331	153	13817	0.36	ng/ul	99
12) Fluorene	15.313	166	15520	0.35	ng/ul	99
14) Pentachlorophenol	16.662	266	3342	0.61	ng/ul	100
15) Phenanthrene	17.033	178	24777	0.35	ng/ul	99
16) Anthracene	17.123	178	19616	0.34	ng/ul	100
19) Fluoranthene	19.042	202	27638	0.38	ng/ul	97
20) Pyrene	19.404	202	27818	0.38	ng/ul	99
21) Benzo(a)anthracene	21.140	228	21601	0.35	ng/ul	100
22) Chrysene	21.191	228	26093	0.36	ng/ul	100
24) Benzo(b)fluoranthene	22.660	252	24649	0.35	ng/ul	98
25) Benzo(k)fluoranthene	22.699	252	24679	0.36	ng/ul	100
26) Benzo(a)pyrene	23.203	252	18831	0.35	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.413	276	22369	0.33	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.418	278	18156	0.33	ng/ul	99
29) Benzo(g,h,i)perylene	26.062	276	20072	0.31	ng/ul	99

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

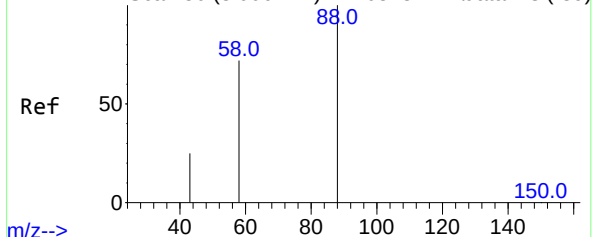
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032374.D
Acq On : 08 Oct 2021 02:23
Operator : CG/JU
Sample : PB139635BS
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BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration



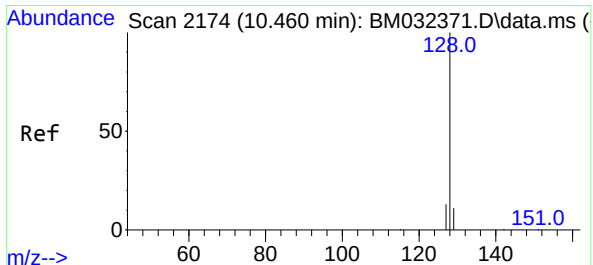
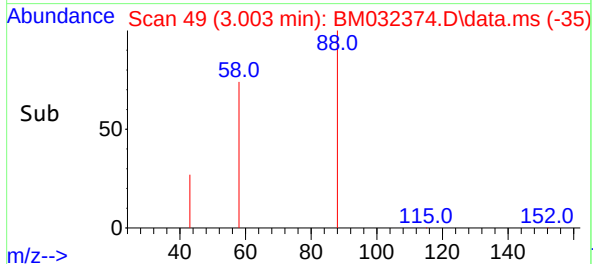
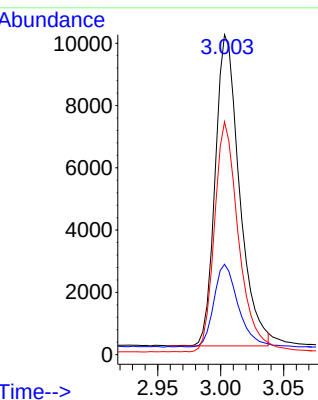
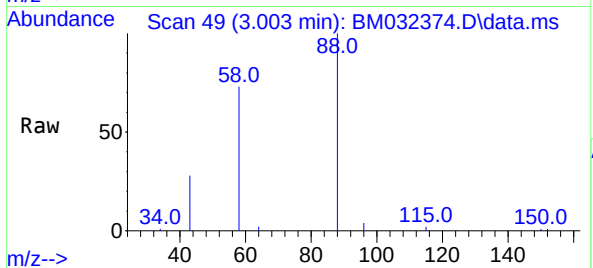
Abundance Scan 50 (3.006 min): BM032371.D\data.ms (-39)



#2
1,4-Dioxane
Concen: 2.04 ng/ul
RT: 3.003 min Scan# 49
Delta R.T. 0.000 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

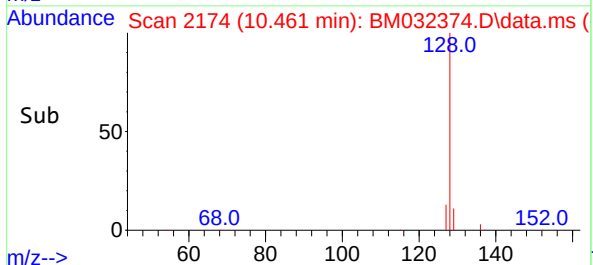
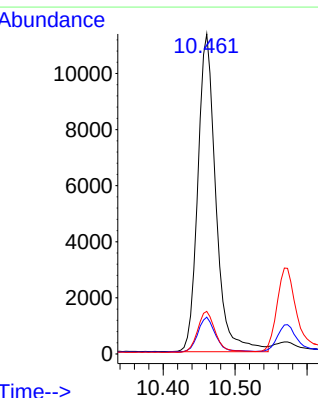
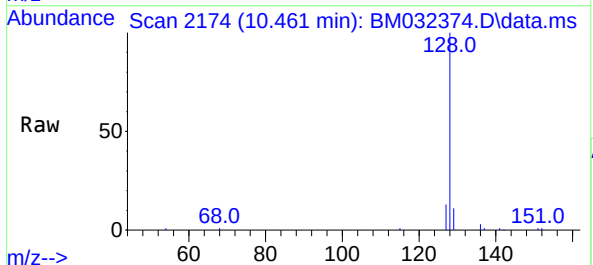
Tgt Ion: 88 Resp: 13365
Ion Ratio Lower Upper
88 100
43 28.2 26.1 39.1
58 72.8 50.2 75.2

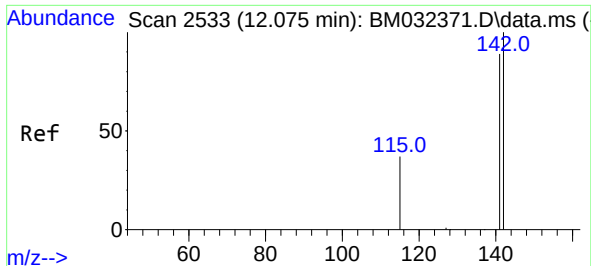
Instrument :
BNA_M
ClientSampled :
SLCS635



#5
Naphthalene
Concen: 0.33 ng/ul
RT: 10.461 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion: 128 Resp: 19748
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.3 10.5 15.7

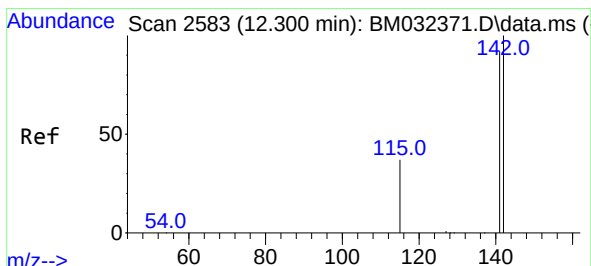
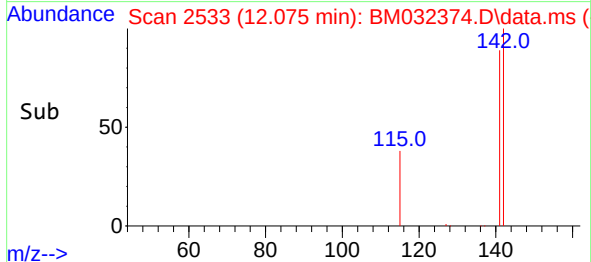
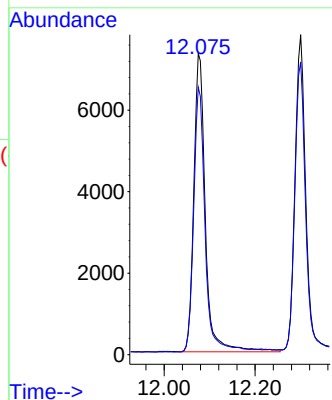
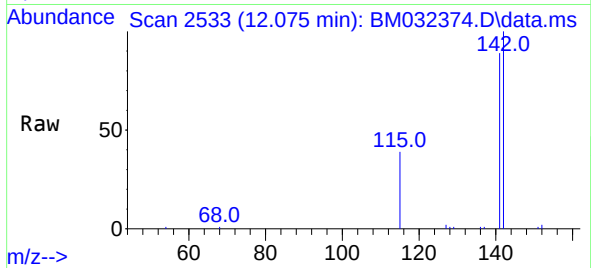




#7
2-Methylnaphthalene
Concen: 0.34 ng/ul
RT: 12.075 min Scan# 2533
Delta R.T. -0.004 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

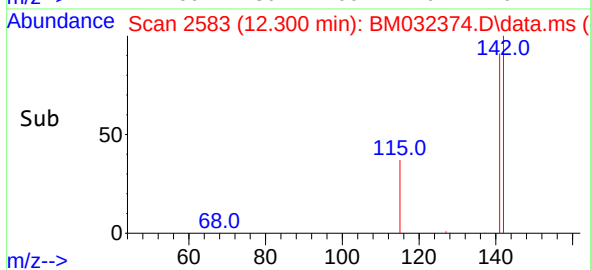
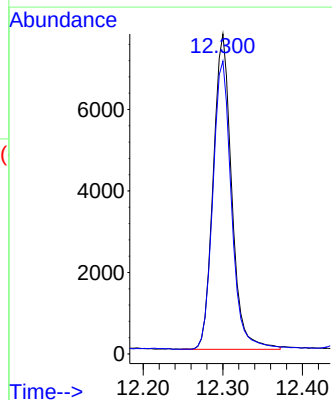
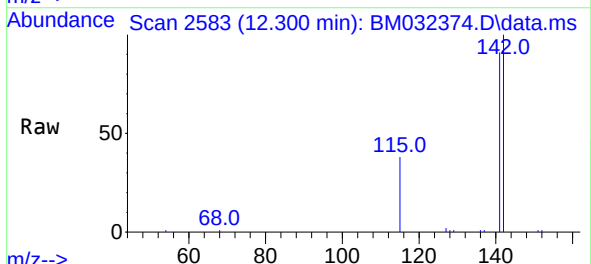
Instrument :
BNA_M
ClientSampleId :
SLCS635

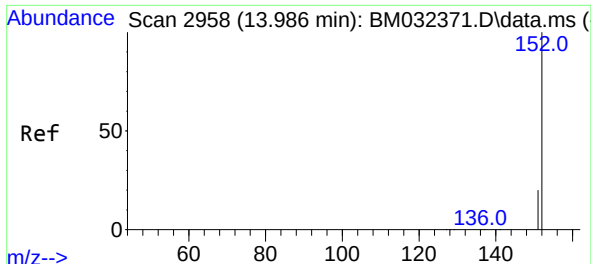
Tgt Ion:142 Resp: 12946
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#8
1-Methylnaphthalene
Concen: 0.34 ng/ul
RT: 12.300 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:142 Resp: 12469
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6

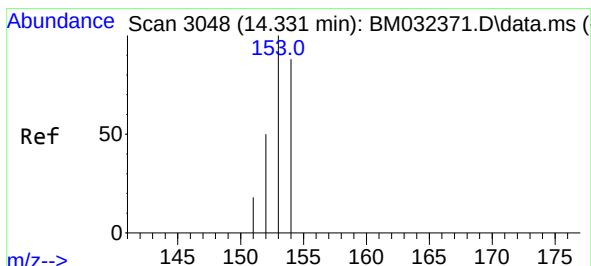
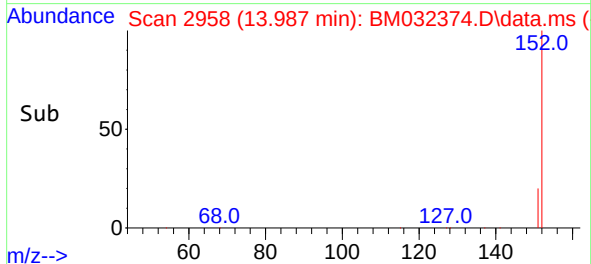
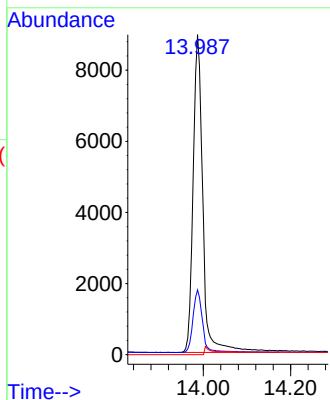
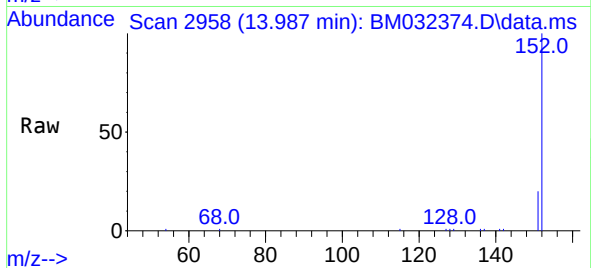




#10
Acenaphthylene
Concen: 0.30 ng/ul
RT: 13.987 min Scan# 2958
Delta R.T. -0.004 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

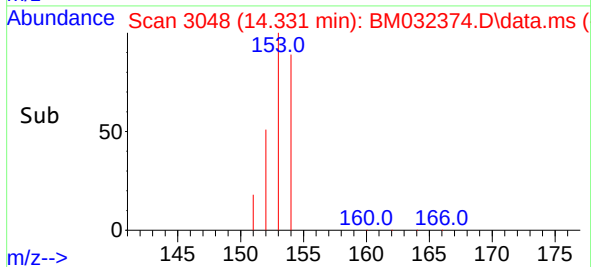
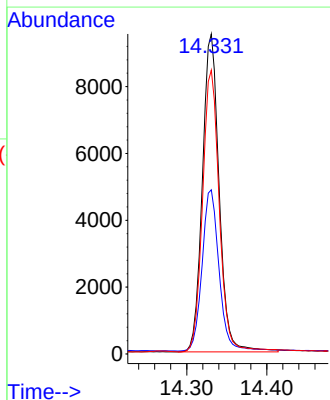
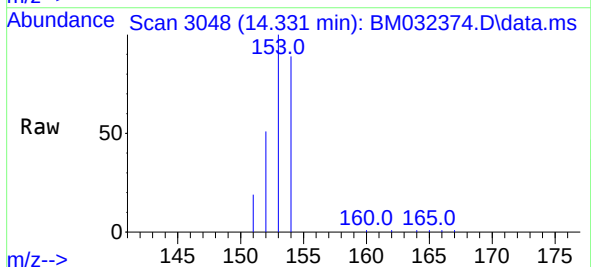
Instrument :
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ClientSampleId :
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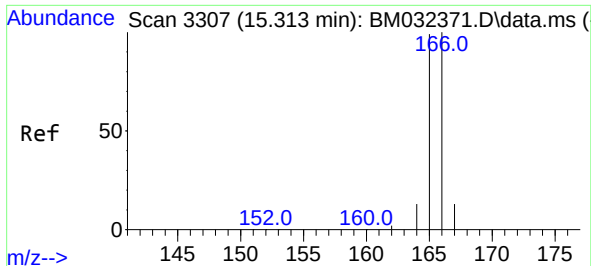
Tgt Ion:152 Resp: 12565
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 0.0 10.7 16.1#



#11
Acenaphthene
Concen: 0.36 ng/ul
RT: 14.331 min Scan# 3048
Delta R.T. -0.004 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:153 Resp: 13817
Ion Ratio Lower Upper
153 100
152 51.3 41.6 62.4
154 88.7 71.2 106.8

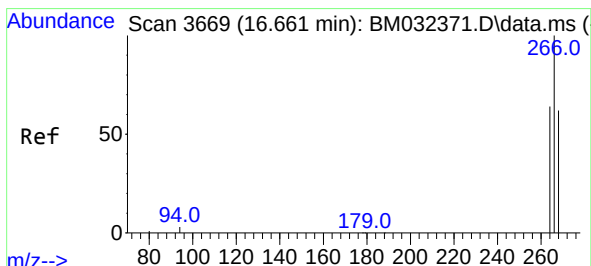
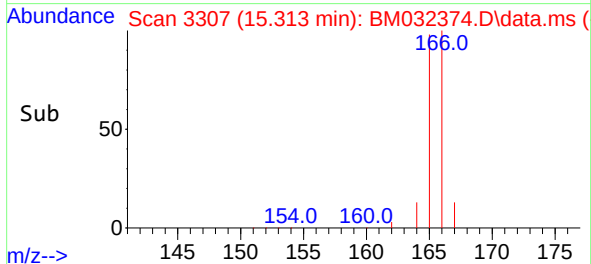
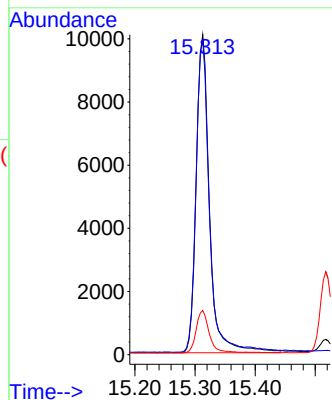
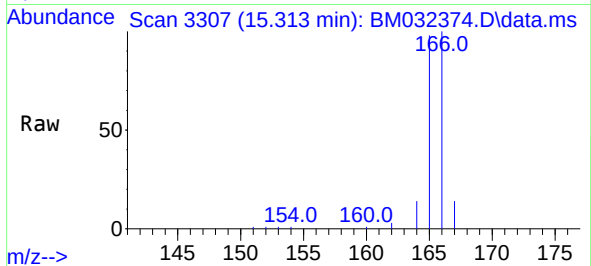




#12
Fluorene
Concen: 0.35 ng/ul
RT: 15.313 min Scan# 3307
Delta R.T. 0.000 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

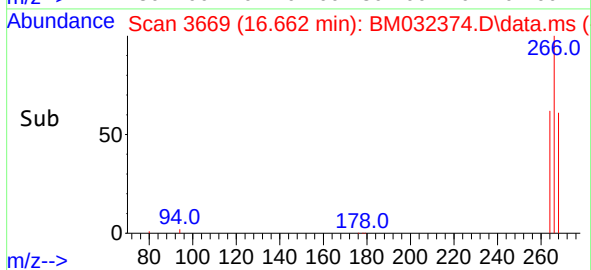
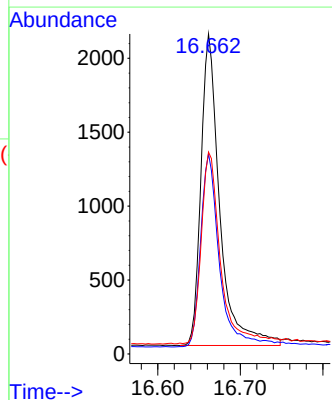
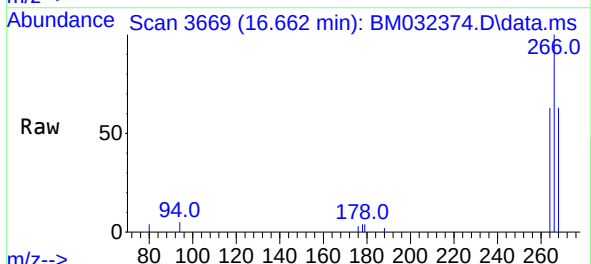
Instrument :
BNA_M
ClientSampleId :
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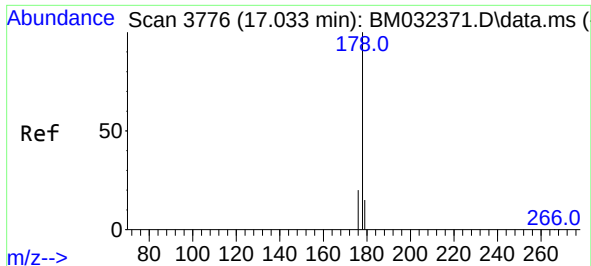
Tgt Ion:166 Resp: 15520
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.8 10.8 16.2



#14
Pentachlorophenol
Concen: 0.61 ng/ul
RT: 16.662 min Scan# 3669
Delta R.T. -0.003 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:266 Resp: 3342
Ion Ratio Lower Upper
266 100
264 62.1 49.8 74.8
268 63.3 50.4 75.6

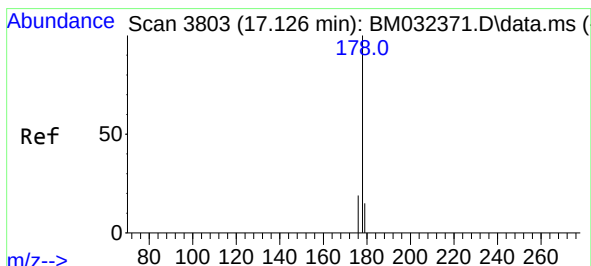
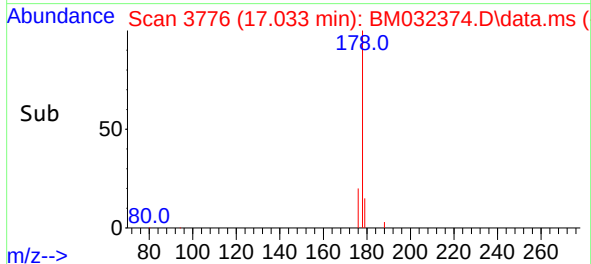
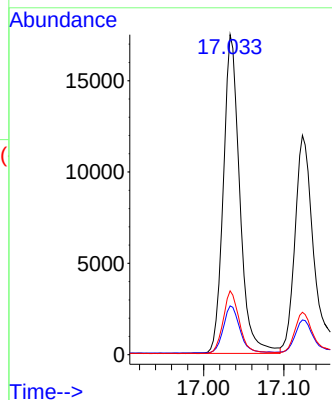
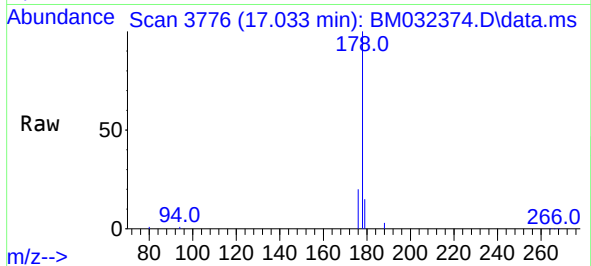




#15
Phenanthrene
Concen: 0.35 ng/ul
RT: 17.033 min Scan# 3776
Delta R.T. -0.003 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

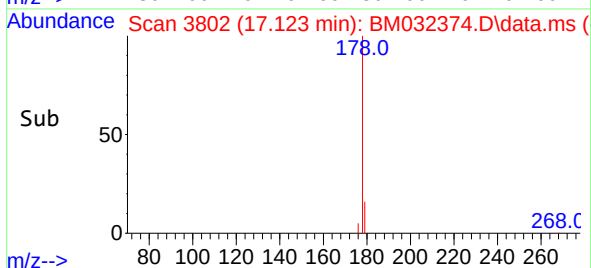
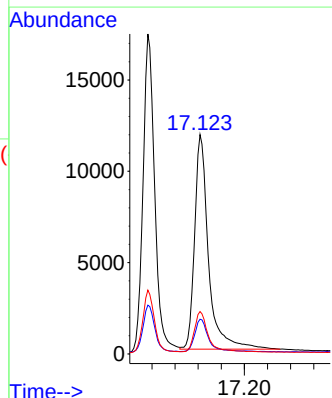
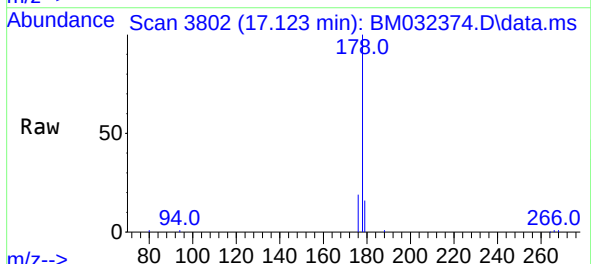
Instrument :
BNA_M
ClientSampled :
SLCS635

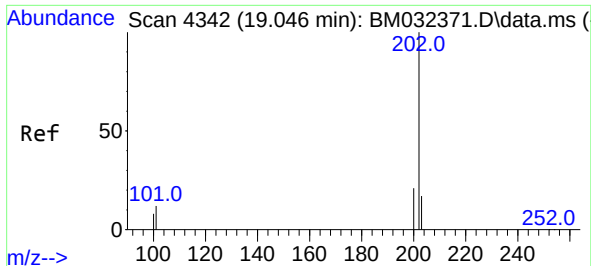
Tgt Ion:	178	Resp:	24777
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.6	18.8
176	19.9	15.8	23.6



#16
Anthracene
Concen: 0.34 ng/ul
RT: 17.123 min Scan# 3802
Delta R.T. -0.003 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:	178	Resp:	19616
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.7	19.1
176	19.3	15.3	22.9

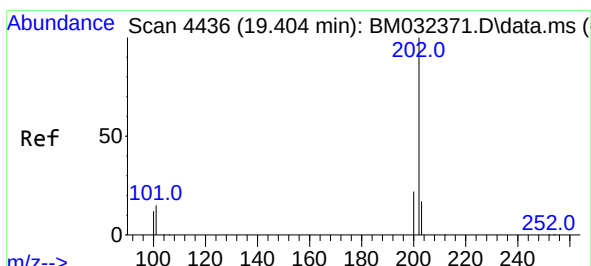
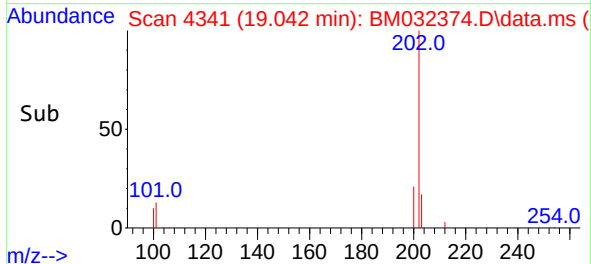
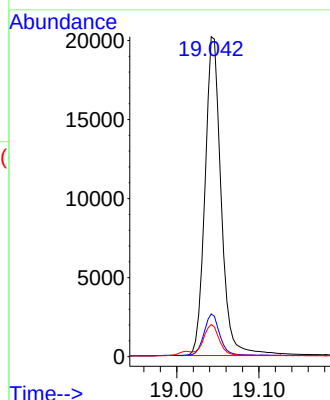
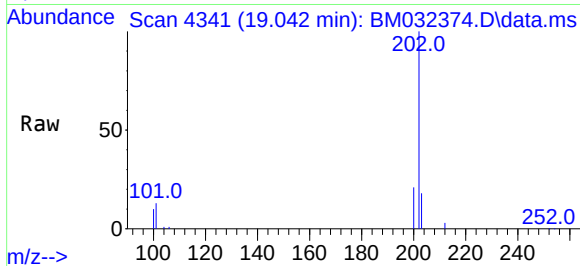




#19
Fluoranthene
Concen: 0.38 ng/ul
RT: 19.042 min Scan# 4341
Delta R.T. -0.004 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

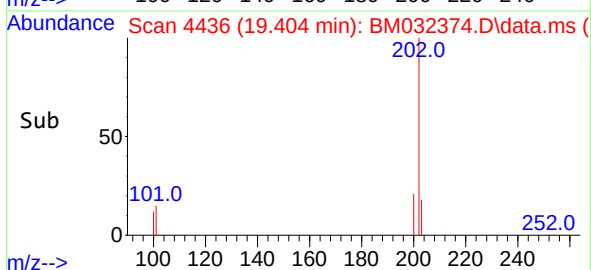
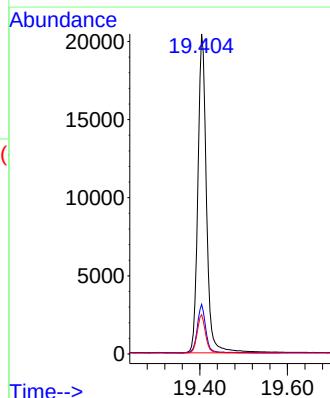
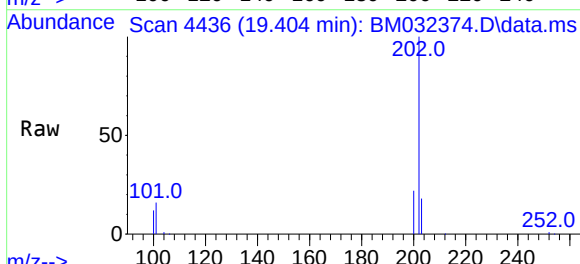
Instrument :
BNA_M
ClientSampleId :
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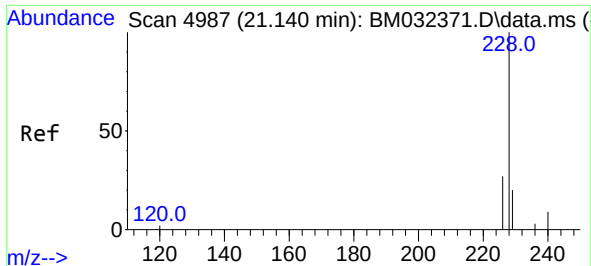
Tgt Ion:202	Resp:	27638
Ion Ratio	Lower	Upper
202	100	
101	13.3	9.8 14.8
100	10.1	7.2 10.8



#20
Pyrene
Concen: 0.38 ng/ul
RT: 19.404 min Scan# 4436
Delta R.T. -0.004 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:202	Resp:	27818
Ion Ratio	Lower	Upper
202	100	
101	15.5	12.1 18.1
100	12.2	9.8 14.6



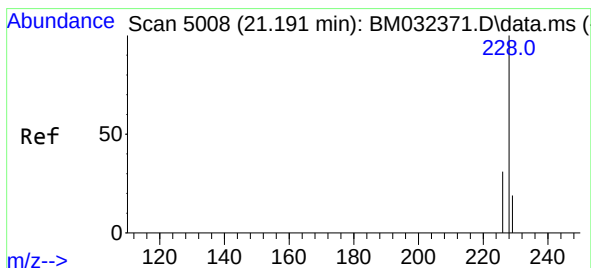
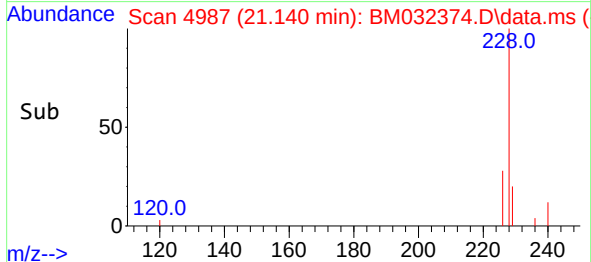
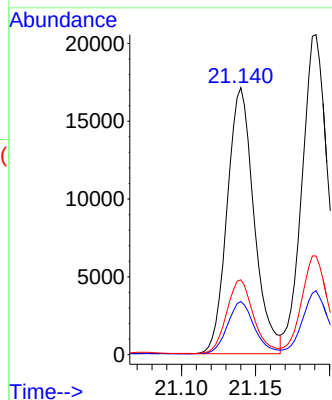
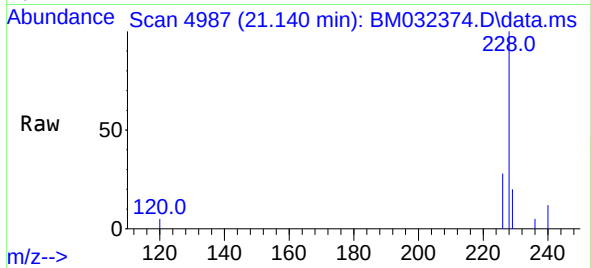


#21
Benzo(a)anthracene
Concen: 0.35 ng/ul
RT: 21.140 min Scan# 4987
Delta R.T. -0.002 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Instrument :
BNA_M
ClientSampled :
SLCS635

Tgt Ion:228 Resp: 21601

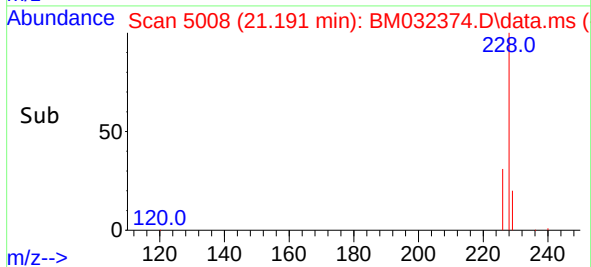
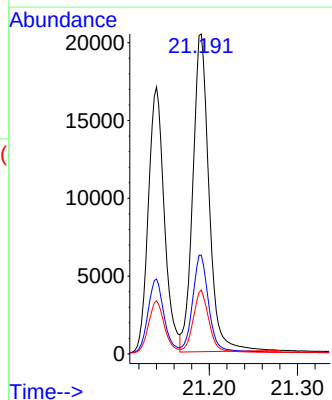
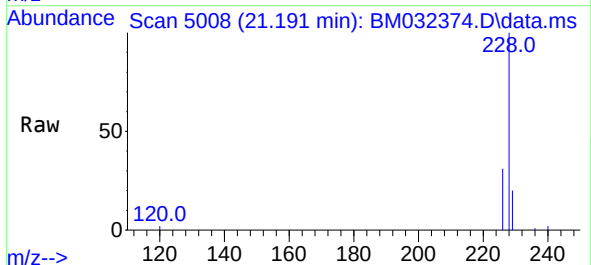
Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	28.0	22.3	33.5

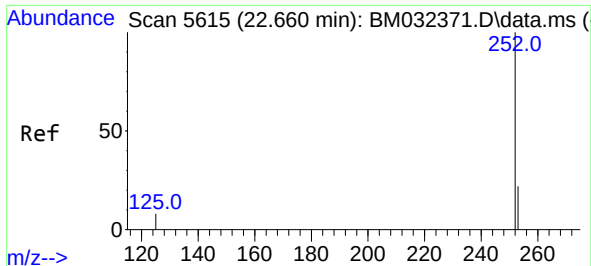


#22
Chrysene
Concen: 0.36 ng/ul
RT: 21.191 min Scan# 5008
Delta R.T. -0.005 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:228 Resp: 26093

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	20.0	15.6	23.4

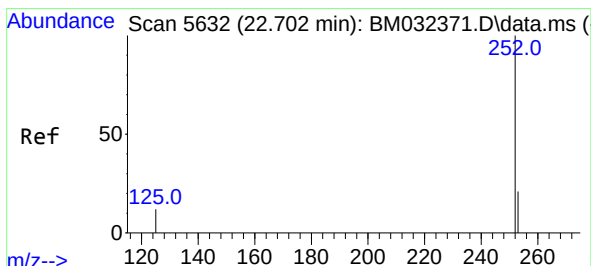
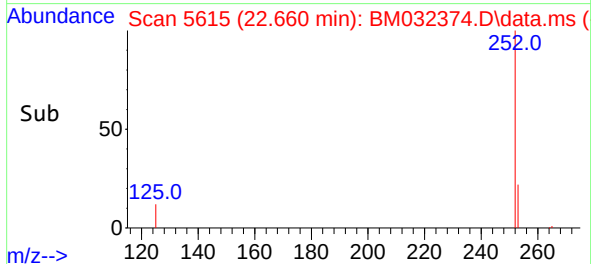
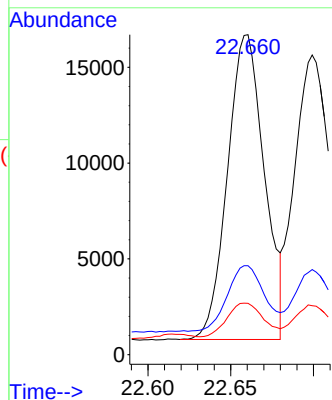
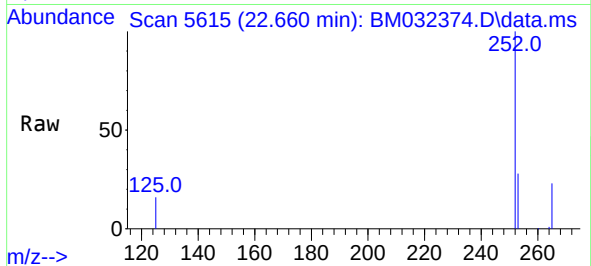




#24
Benzo(b)fluoranthene
Concen: 0.35 ng/u1
RT: 22.660 min Scan# 5615
Delta R.T. -0.005 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

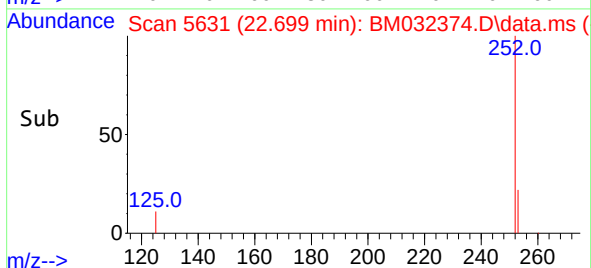
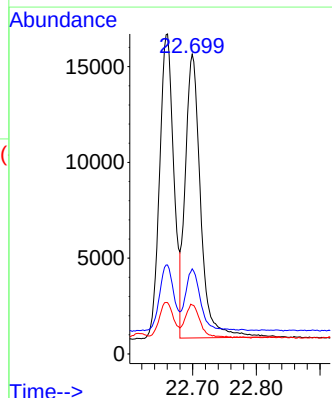
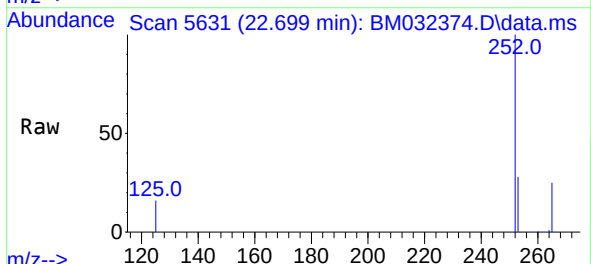
Instrument :
BNA_M
ClientSampleId :
SLCS635

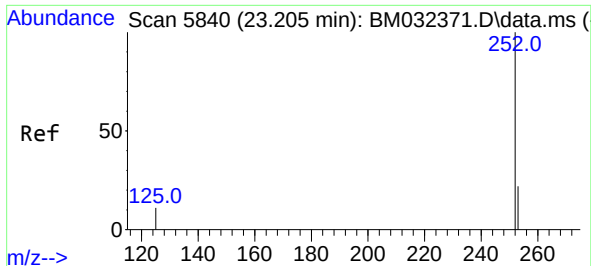
Tgt Ion:	252	Resp:	24649
Ion Ratio	Lower	Upper	
252	100		
253	27.8	0.0	58.0
125	16.1	0.0	31.4



#25
Benzo(k)fluoranthene
Concen: 0.36 ng/u1
RT: 22.699 min Scan# 5631
Delta R.T. -0.005 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:	252	Resp:	24679
Ion Ratio	Lower	Upper	
252	100		
253	28.4	22.9	34.3
125	16.4	12.9	19.3

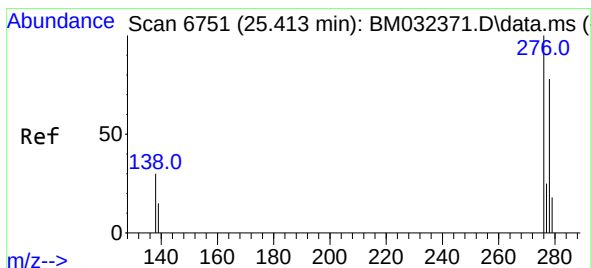
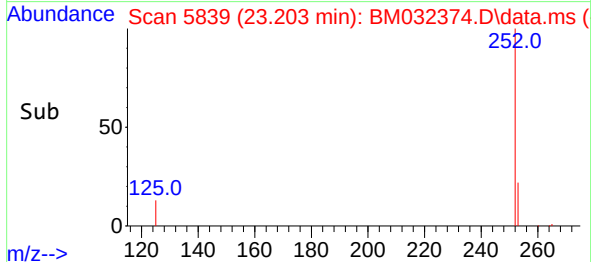
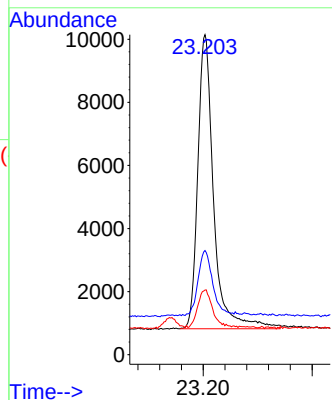
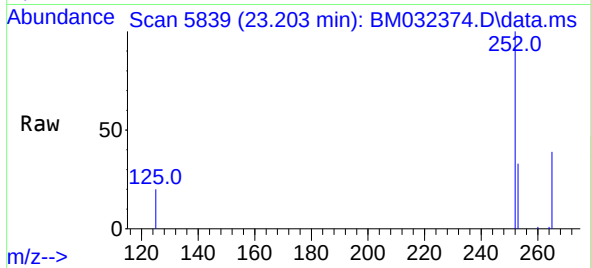




#26
Benzo(a)pyrene
Concen: 0.35 ng/ul
RT: 23.203 min Scan# 5839
Delta R.T. -0.005 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

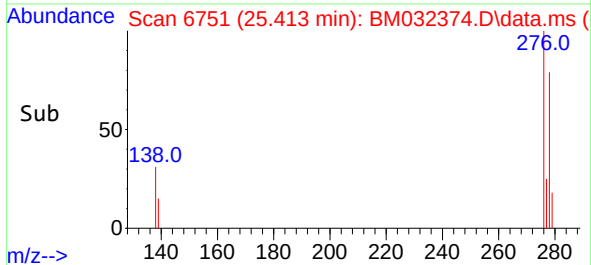
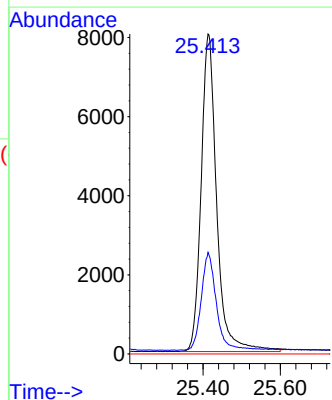
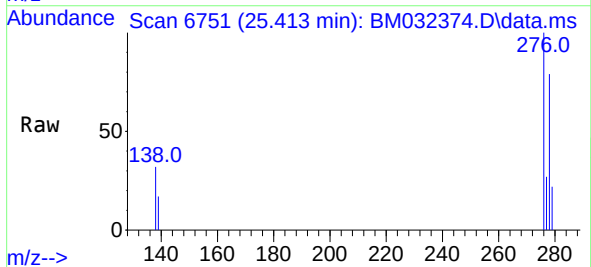
Instrument :
BNA_M
ClientSampleId :
SLCS635

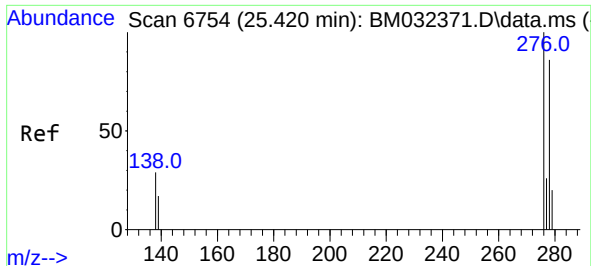
Tgt Ion:252	Resp:	18831
Ion Ratio	Lower	Upper
252	100	
253	32.5	25.8 38.8
125	20.2	15.4 23.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.33 ng/ul
RT: 25.413 min Scan# 6751
Delta R.T. -0.007 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:276	Resp:	22369
Ion Ratio	Lower	Upper
276	100	
138	29.8	24.3 36.5
227	0.0	0.0 0.0

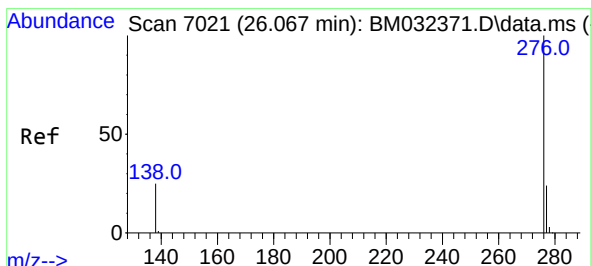
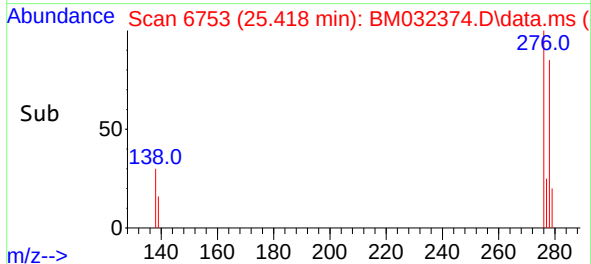
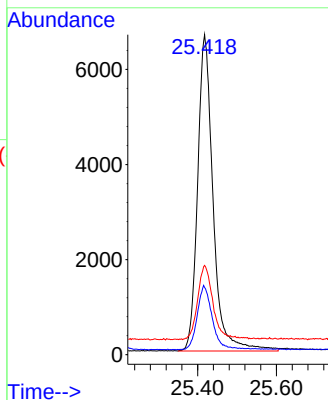
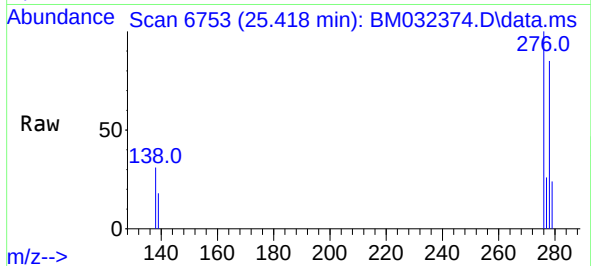




#28
Dibenzo(a,h)anthracene
Concen: 0.33 ng/ul
RT: 25.418 min Scan# 6753
Delta R.T. -0.005 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Instrument :
BNA_M
ClientSampleId :
SLCS635

Tgt Ion:278 Resp: 18156
Ion Ratio Lower Upper
278 100
139 21.0 16.6 24.8
279 27.9 23.0 34.6



#29
Benzo(g,h,i)perylene
Concen: 0.31 ng/ul
RT: 26.062 min Scan# 7019
Delta R.T. -0.010 min
Lab File: BM032374.D
Acq: 08 Oct 2021 02:23

Tgt Ion:276 Resp: 20072
Ion Ratio Lower Upper
276 100
138 27.2 21.0 31.4
277 24.6 19.8 29.8

