

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059754.D
 Acq On : 18 Nov 2023 7:51
 Operator : MA/JU
 Sample : 05295-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.832	409	416	423	rVB	427991	650930	16.10%	5.271%
2	7.459	685	693	701	rBV2	471990	810776	20.06%	6.565%
3	8.341	837	843	849	rVB2	92148	161236	3.99%	1.306%
4	9.539	1039	1047	1055	rBV	295555	531773	13.16%	4.306%
5	11.184	1320	1327	1338	rVB	125350	232948	5.76%	1.886%
6	13.587	1730	1736	1745	rVB	943889	1446274	35.78%	11.711%
7	14.968	1964	1971	1981	rBV	220544	354812	8.78%	2.873%
8	16.455	2216	2224	2232	rBV	909268	1381412	34.17%	11.186%
9	17.718	2433	2439	2446	rBV	495649	733020	18.13%	5.936%
10	18.529	2573	2577	2588	rBV2	189316	276777	6.85%	2.241%
11	19.786	2787	2791	2798	rBV5	81723	119943	2.97%	0.971%
12	20.291	2869	2877	2884	rBV	3203186	4042237	100.00%	32.731%
13	21.578	3092	3096	3104	rBV3	88257	145831	3.61%	1.181%
14	22.042	3169	3175	3183	rBV2	362299	665265	16.46%	5.387%
15	23.611	3436	3442	3447	rVB10	39163	79292	1.96%	0.642%
16	25.626	3776	3785	3796	rVB	226429	717208	17.74%	5.807%

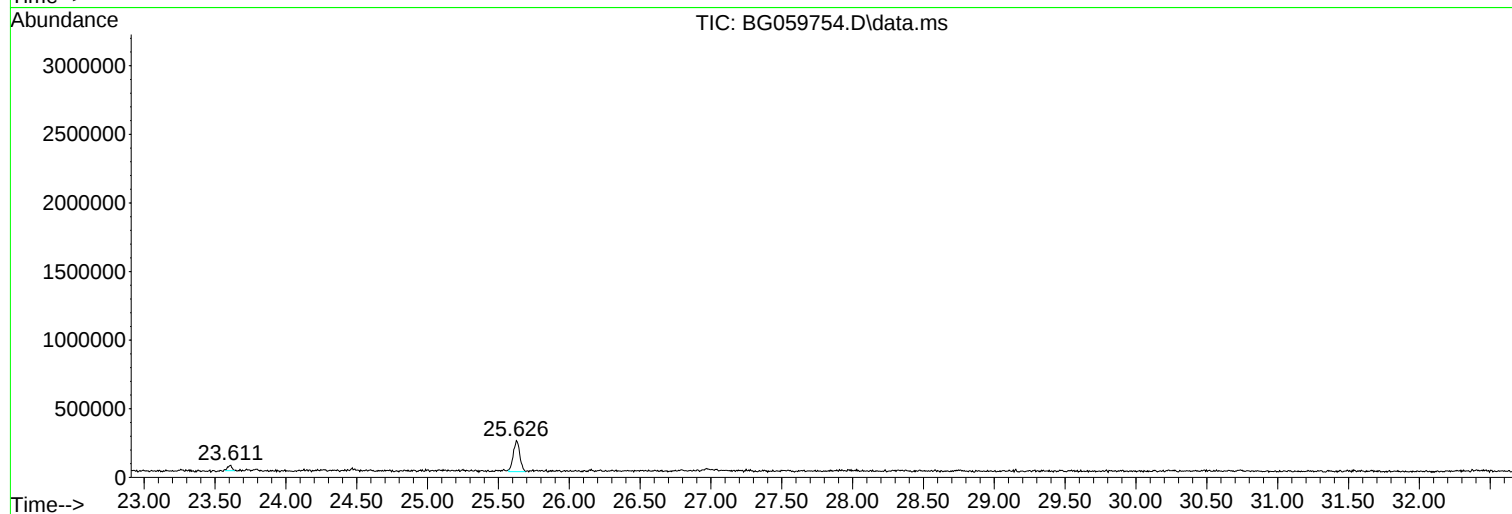
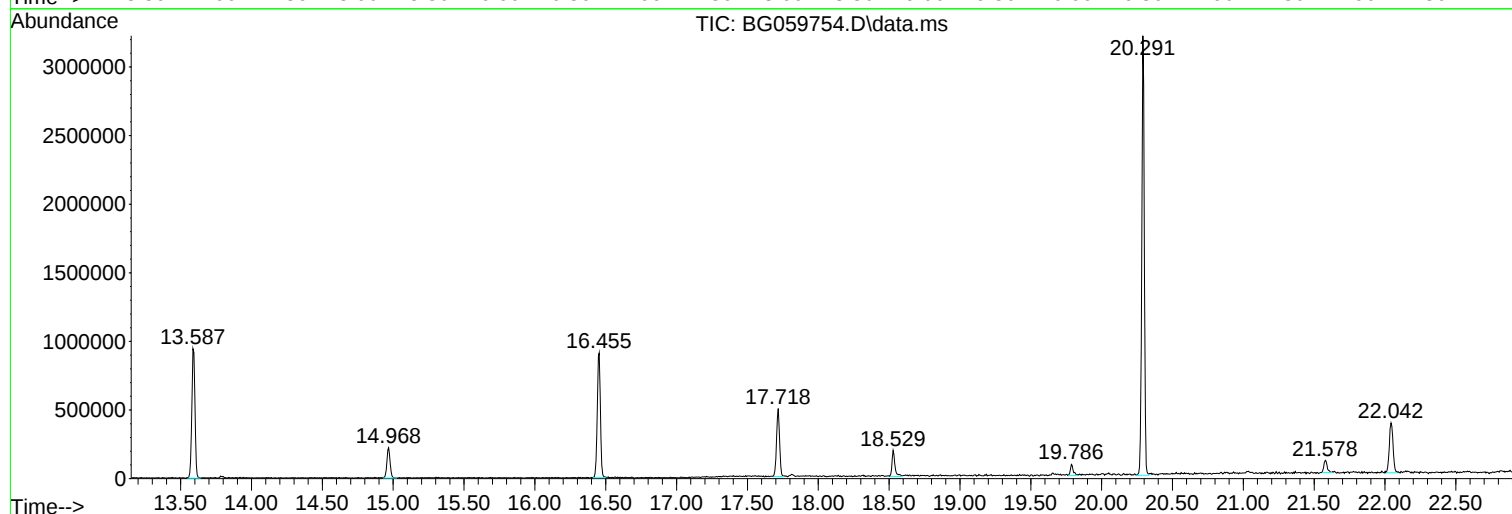
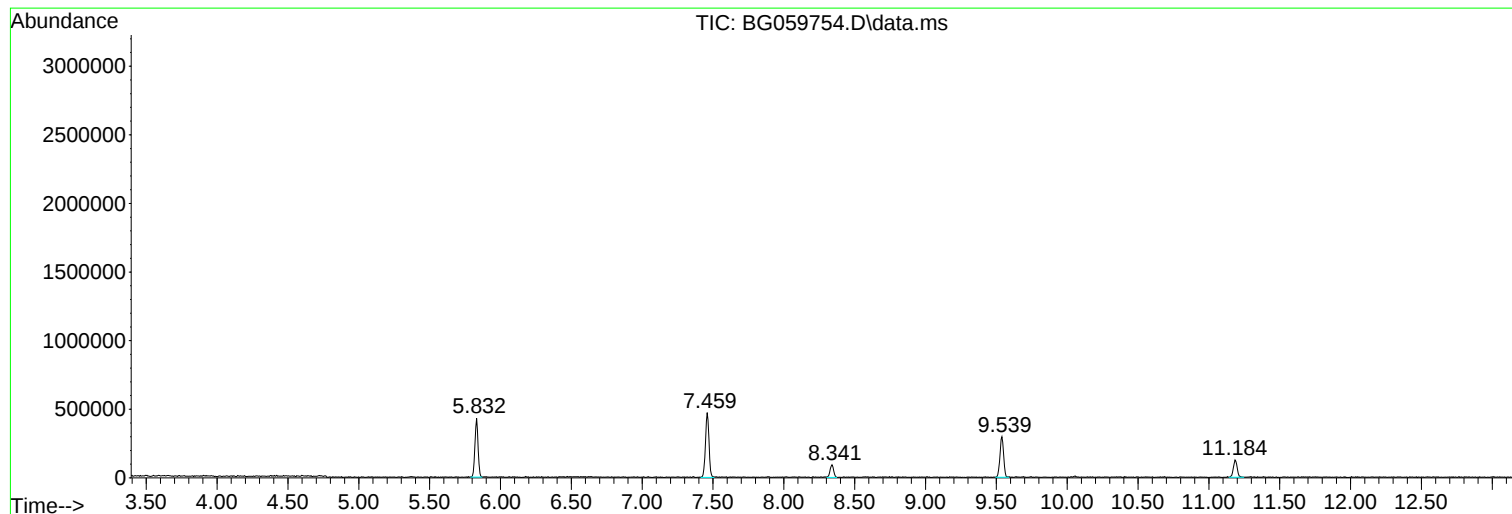
Sum of corrected areas: 12349734

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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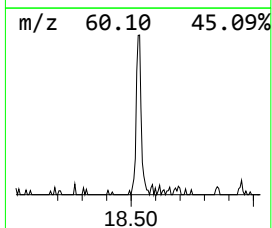
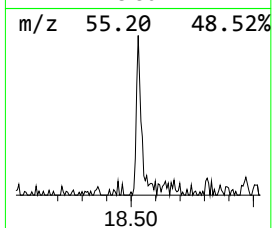
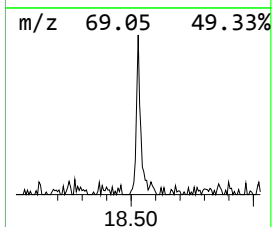
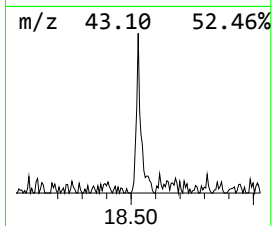
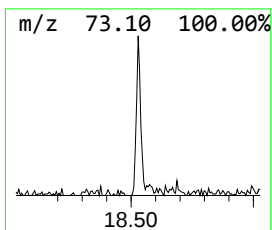
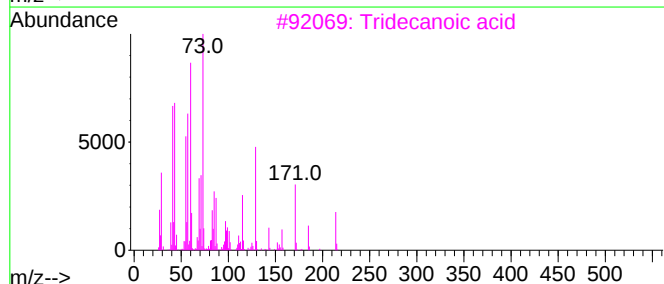
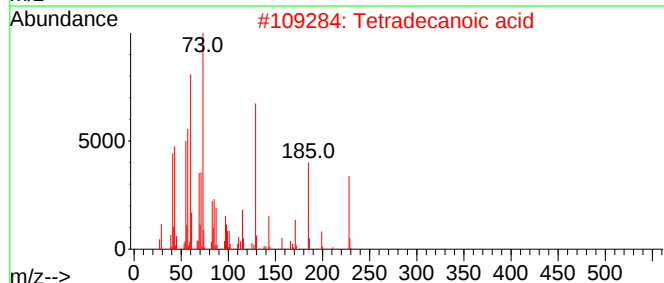
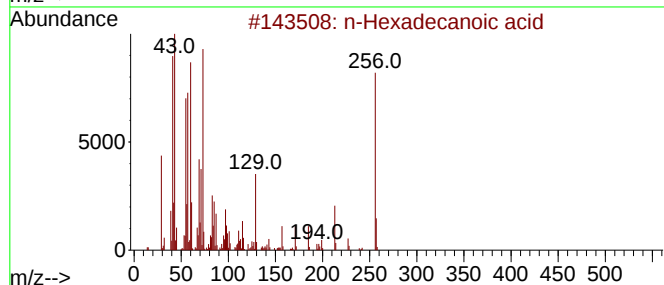
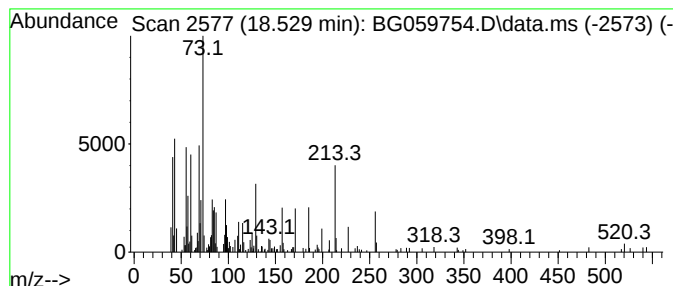
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown18.529 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	7.55 ng	276777	Phenanthrene-d10	17.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	27
3			Tridecanoic acid	214	C13H26O2	000638-53-9	25
4			Isopropyl palmitate	298	C19H38O2	000142-91-6	12
5			Chlorophoram	213	C10H12ClNO2	000101-21-3	12



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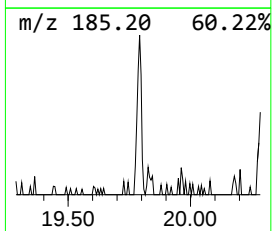
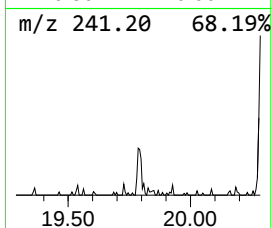
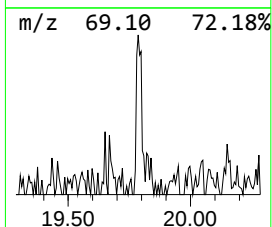
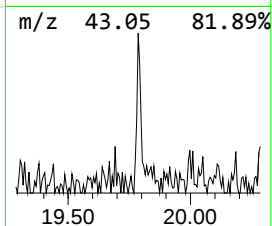
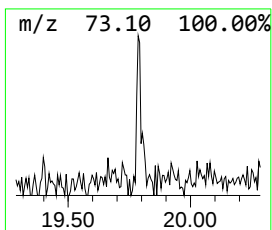
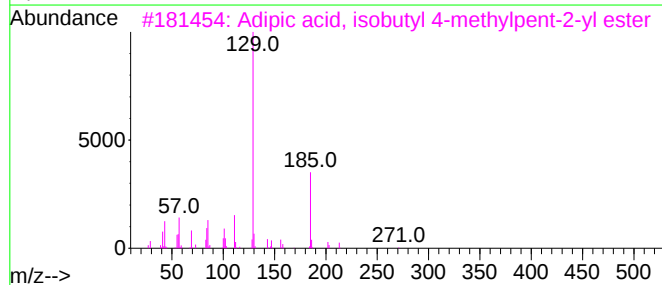
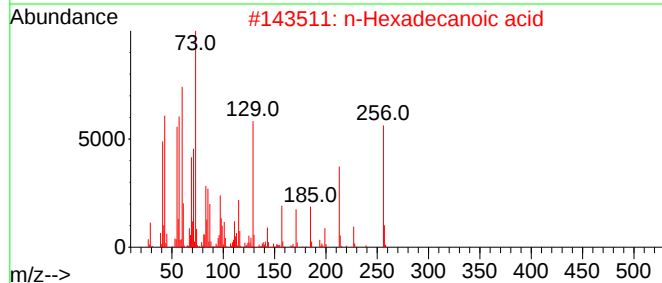
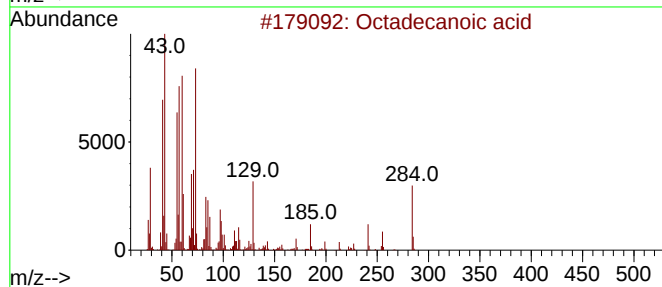
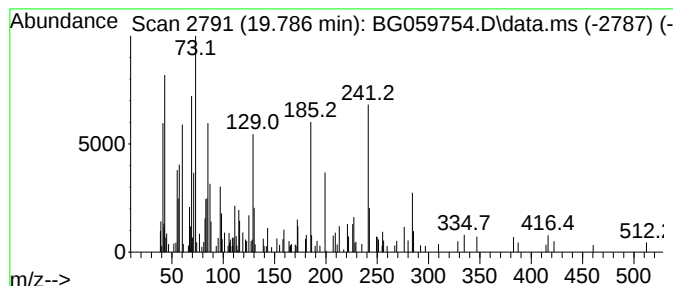
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown19.786 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.786	3.27 ng	119943	Phenanthrene-d10	17.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	49
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	27
3			Adipic acid, isobutyl 4-methylpe...	286	C16H30O4	1000353-50-1	22
4			3-Isothiazolecarboxylic acid	129	C4H3NO2S	004576-90-3	18
5			Decanedioic acid, dibutyl ester	314	C18H34O4	000109-43-3	14



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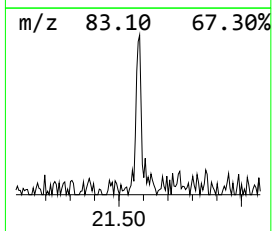
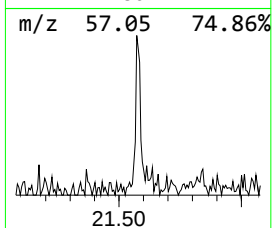
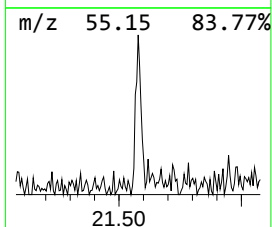
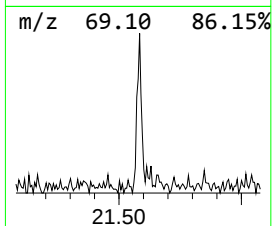
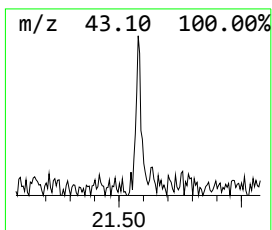
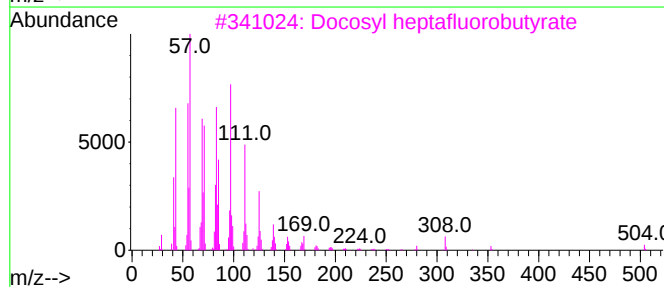
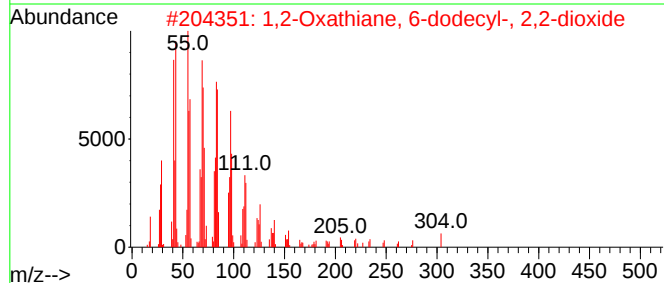
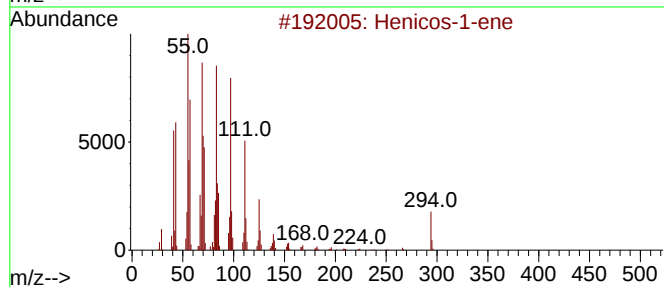
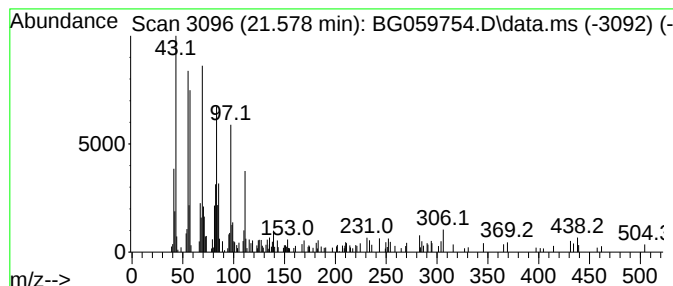
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Peak Number 3 Henicos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.578	4.38 ng	145831	Chrysene-d12	22.042	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicos-1-ene	294	C21H42	001599-68-4	72
2	1,2-Oxathiane, 6-dodecyl-, 2,2-d...	304	C16H32O3S	015224-88-1	64
3	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	45
4	1-Heptacosanol	396	C27H56O	002004-39-9	43
5	Butyl octadecyl ether	326	C22H46O	1000406-40-6	43



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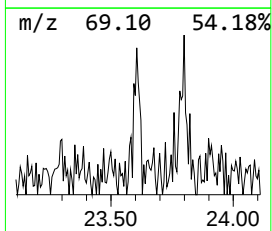
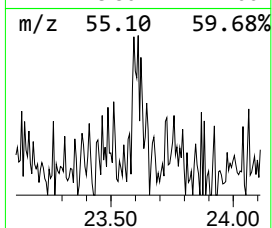
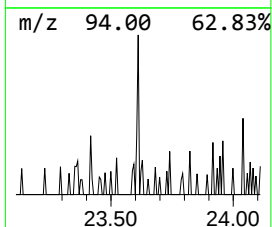
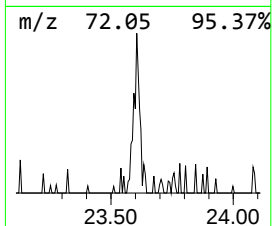
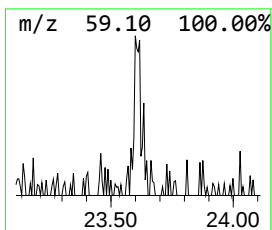
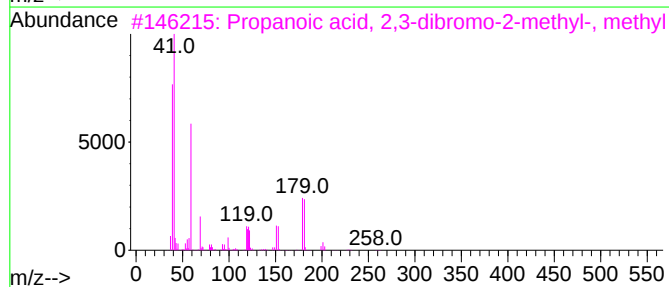
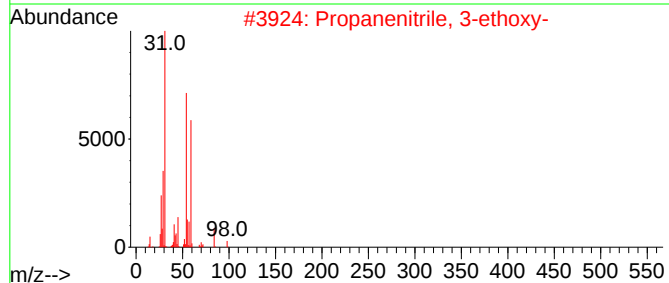
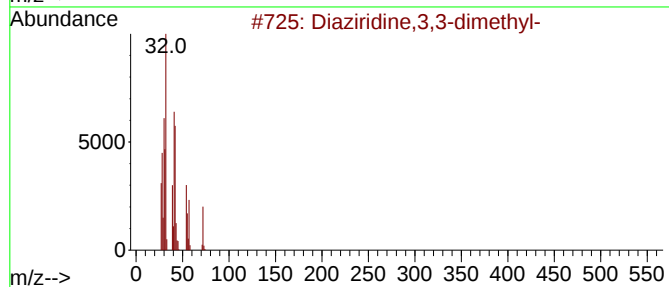
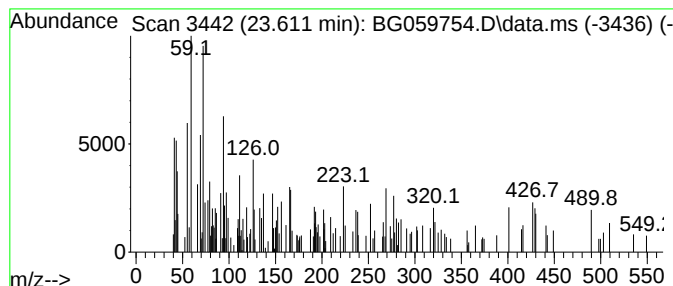
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Peak Number 4 unknown23.611 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.611	2.38 ng	79292	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	9
2			Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
3			Propanoic acid, 2,3-dibromo-2-me...	258	C5H8Br2O2	003673-79-8	9
4			Glyoxal dithiosemicarbazone	204	C4H8N6S2	001072-12-4	9
5			Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown19.786	19.786	3.3	ng	119943	4	17.718	733020	20.0
Henicos-1-ene	21.578	4.4	ng	145831	5	22.042	665265	20.0
unknown23.611	23.611	2.4	ng	79292	5	22.042	665265	20.0