

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033399.D
 Acq On : 28 Mar 2018 23:21
 Operator : SJ/JU
 Sample : J2097-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	27	33	44	rBV2	147954	319234	8.56%	1.835%
2	3.575	44	49	61	rVB	104641	176184	4.73%	1.013%
3	6.301	506	513	527	rBV	292948	579596	15.55%	3.332%
4	7.988	793	800	821	rBV	163589	401382	10.77%	2.308%
5	8.381	857	867	889	rBV	601333	1231187	33.03%	7.078%
6	8.863	942	949	961	rBV	127375	270671	7.26%	1.556%
7	9.204	996	1007	1021	rBV	561563	1130046	30.32%	6.497%
8	10.068	1146	1154	1166	rBV	444651	965934	25.91%	5.553%
9	11.748	1433	1440	1452	rBV	197733	403072	10.81%	2.317%
10	14.110	1835	1842	1855	rBV	1466713	2547400	68.34%	14.645%
11	15.485	2069	2076	2089	rBV2	360968	624435	16.75%	3.590%
12	16.960	2320	2327	2340	rBV	1200281	2069961	55.53%	11.900%
13	18.211	2534	2540	2548	rBV	455131	783251	21.01%	4.503%
14	19.016	2672	2677	2683	rBV3	76556	131643	3.53%	0.757%
15	20.244	2882	2886	2894	rBV9	32425	67556	1.81%	0.388%
16	20.732	2963	2969	2977	rBV	2642945	3727378	100.00%	21.429%
17	22.071	3192	3197	3202	rBV2	67138	117840	3.16%	0.677%
18	22.559	3274	3280	3292	rVB2	472901	890582	23.89%	5.120%
19	24.433	3594	3599	3606	rVB3	46981	98045	2.63%	0.564%
20	26.331	3911	3922	3935	rVB2	266500	858640	23.04%	4.936%

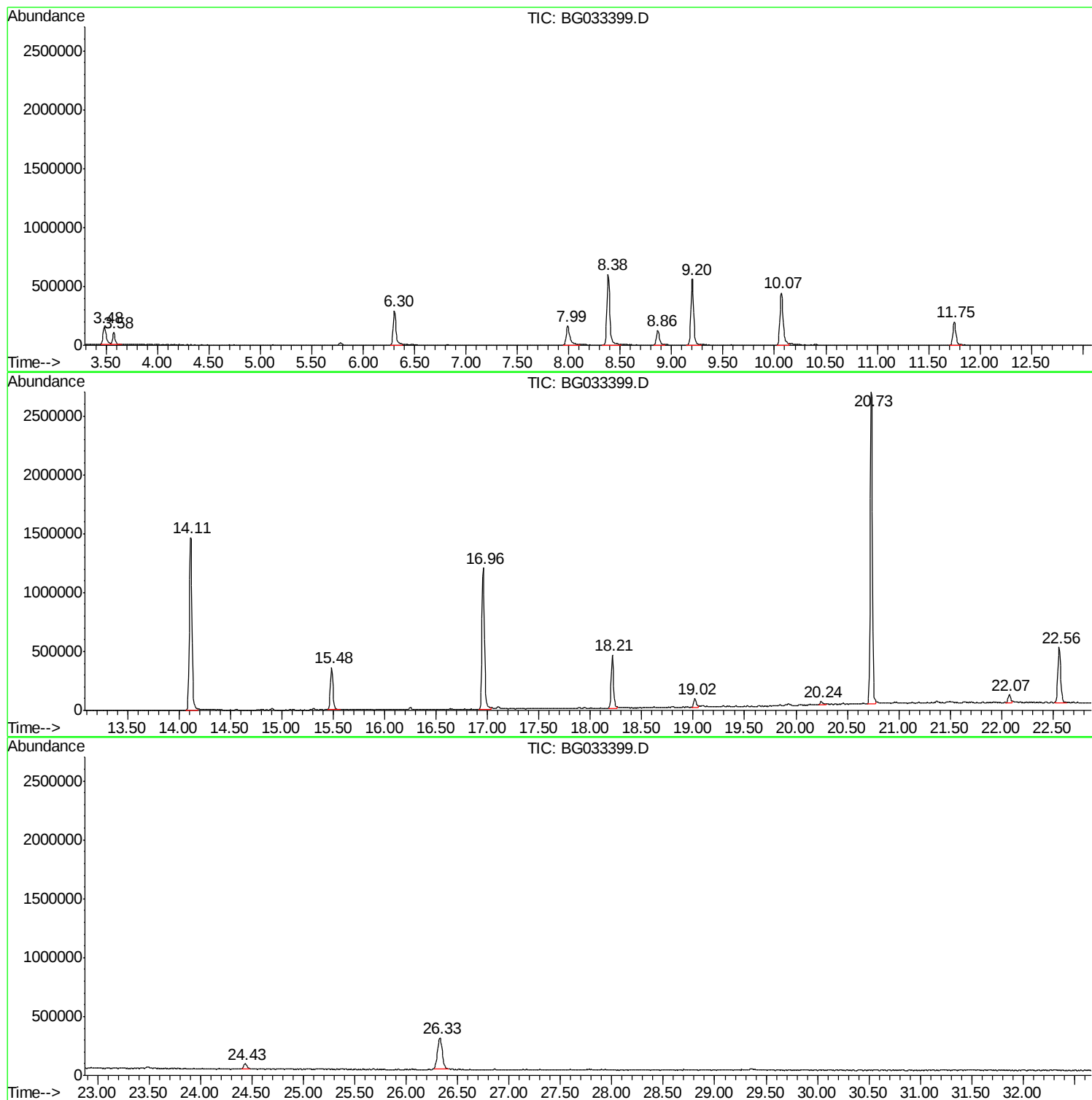
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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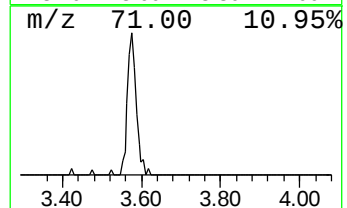
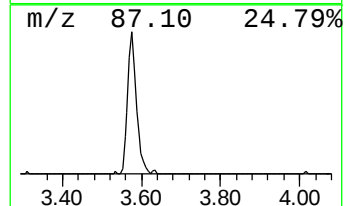
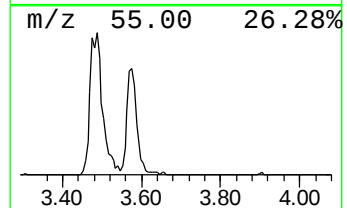
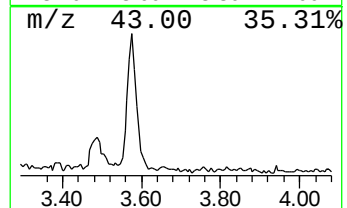
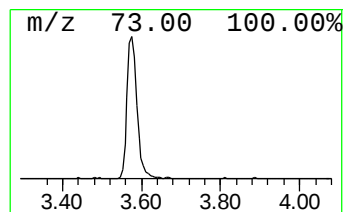
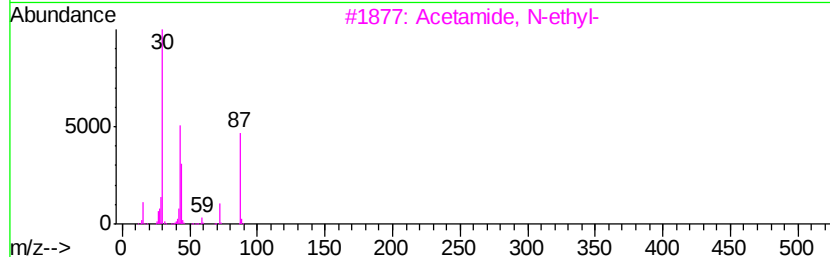
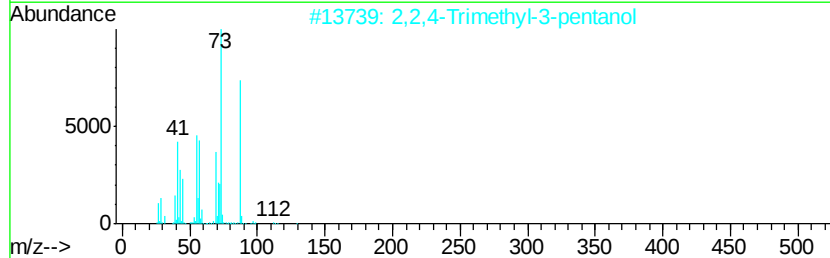
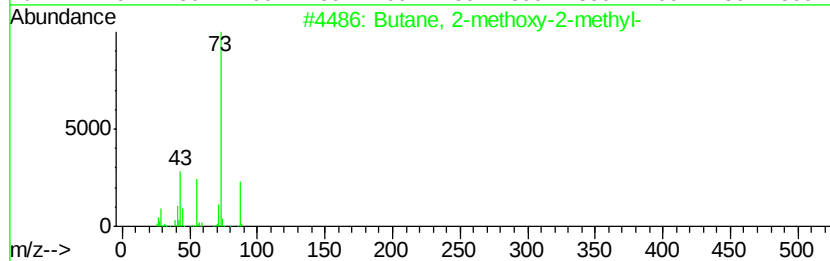
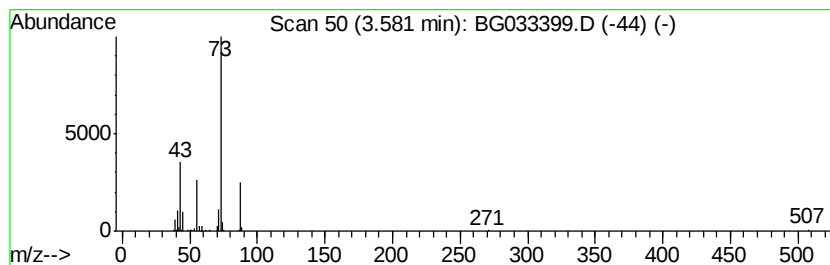
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	13.02 ng	176184	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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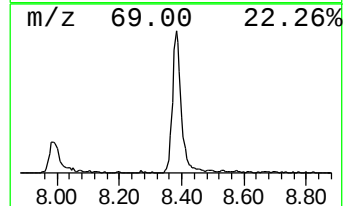
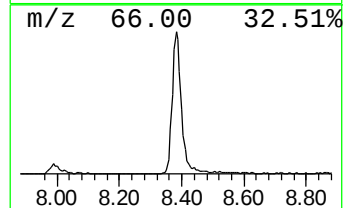
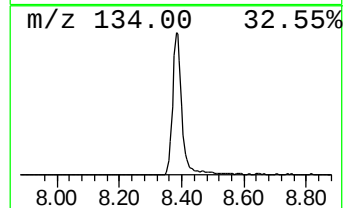
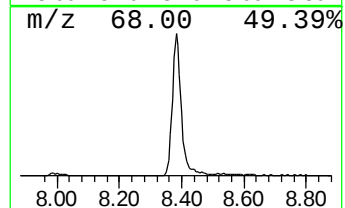
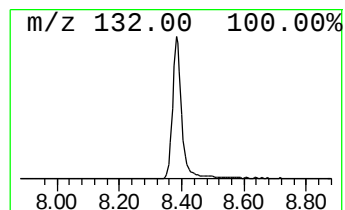
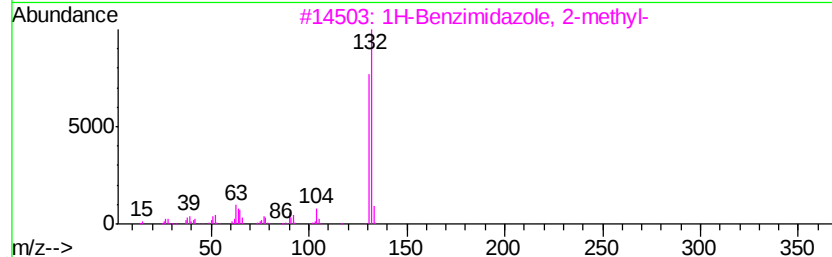
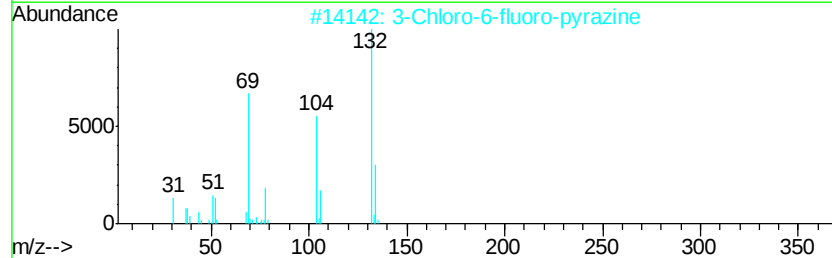
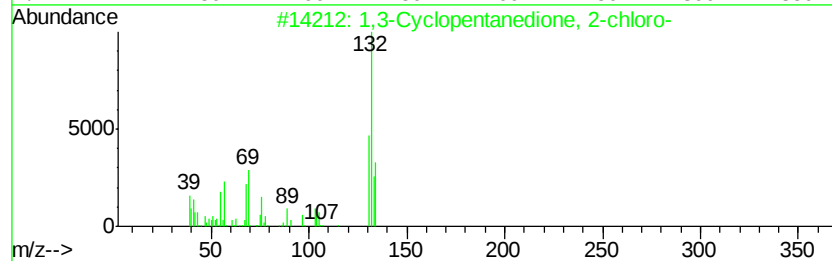
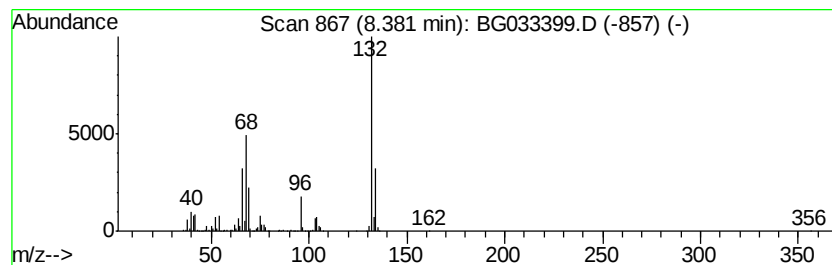
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Peak Number 3 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	90.97 ng	1231190	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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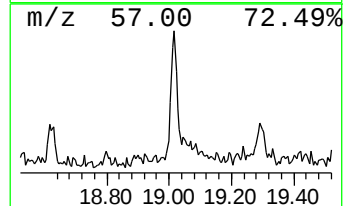
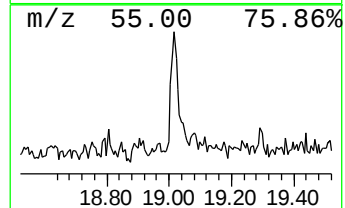
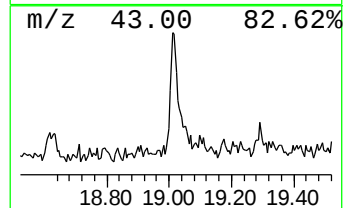
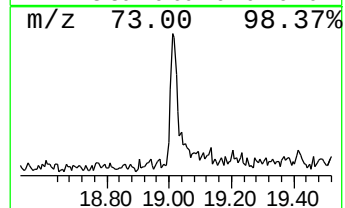
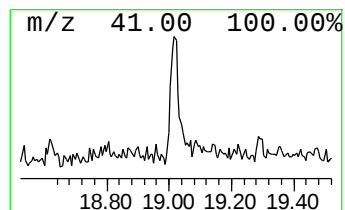
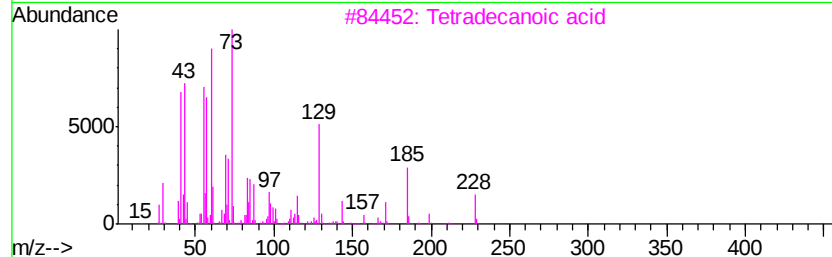
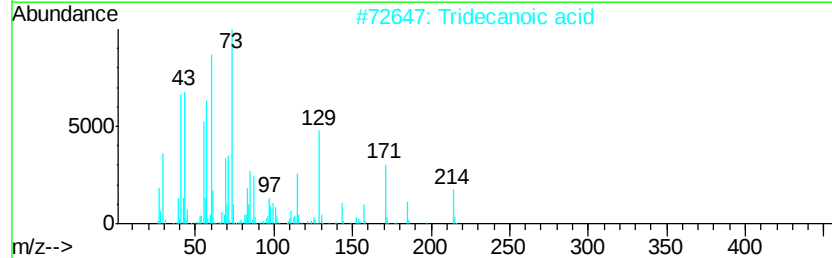
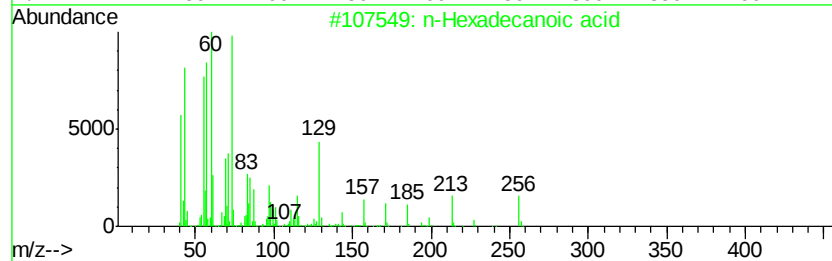
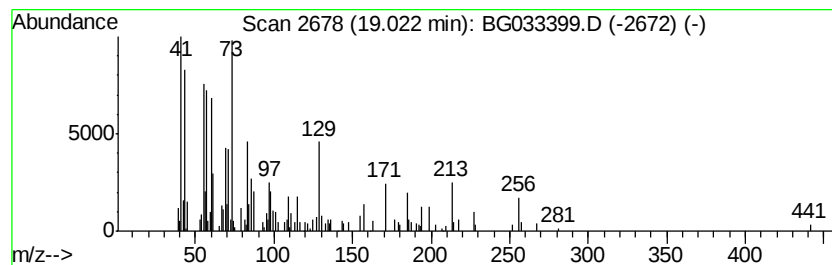
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.36 ng	131643	Phenanthrene-d10	18.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74



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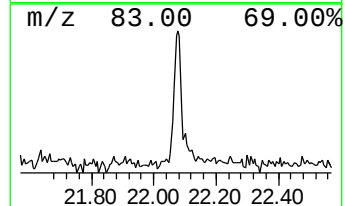
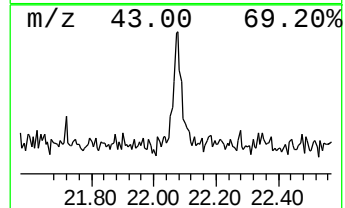
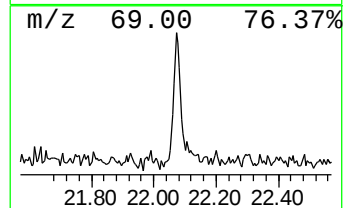
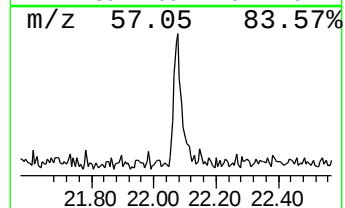
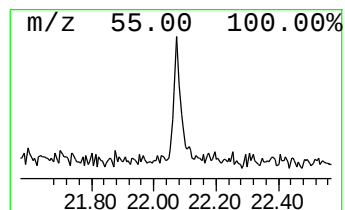
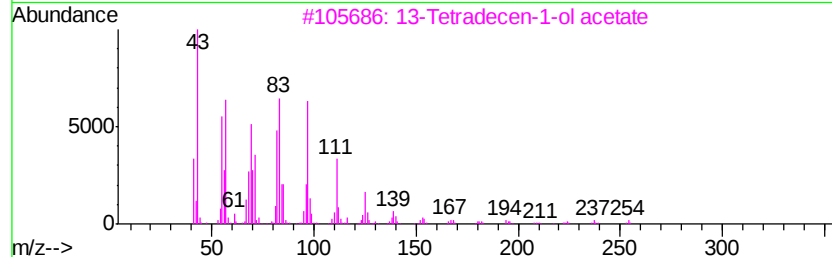
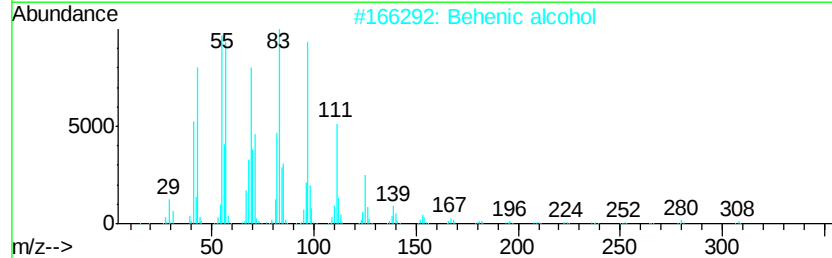
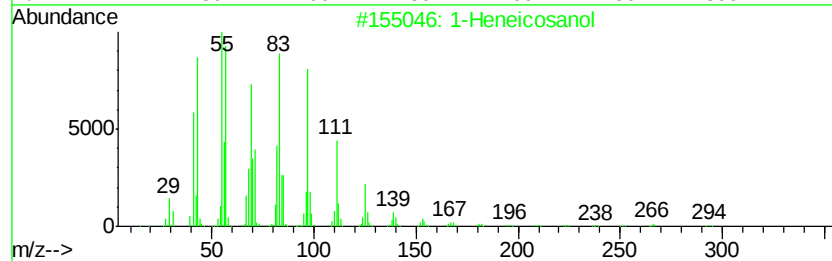
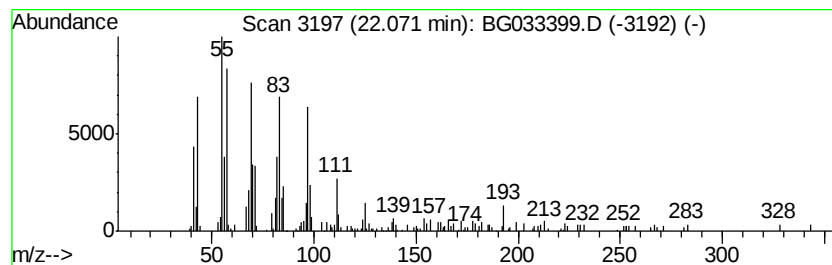
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Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.65 ng	117840	Chrysene-d12	22.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	90
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
4		Cyclopentadecane	210	C15H30	000295-48-7	83
5		1-Tridecene	182	C13H26	002437-56-1	83



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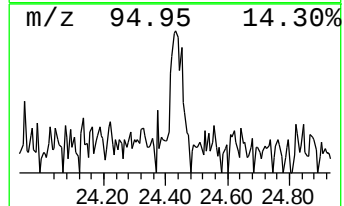
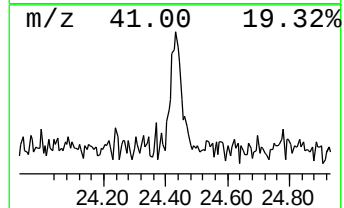
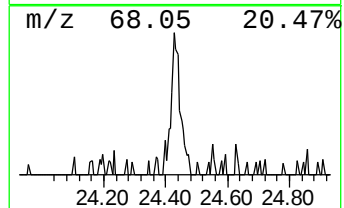
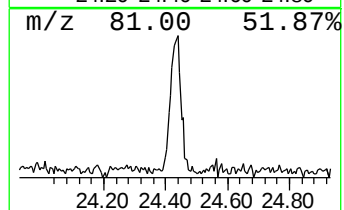
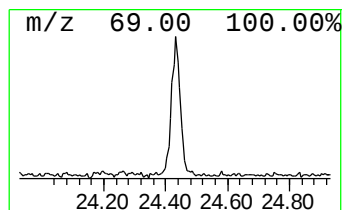
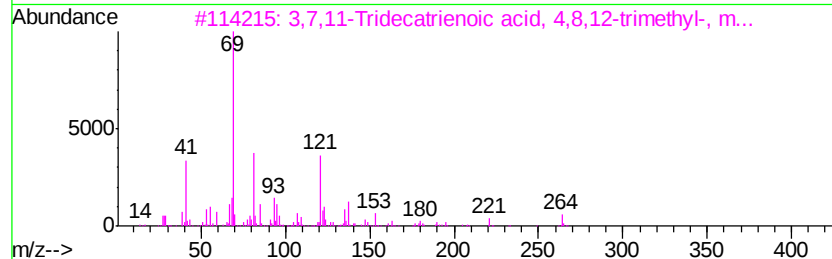
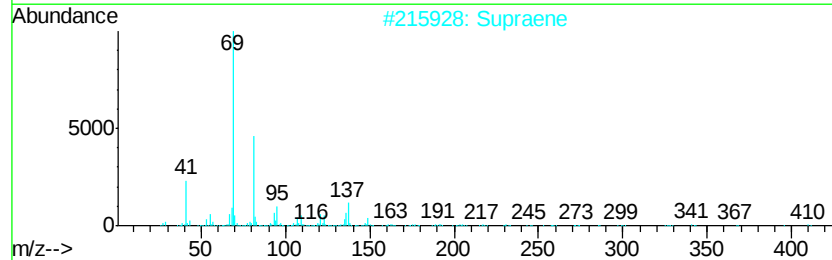
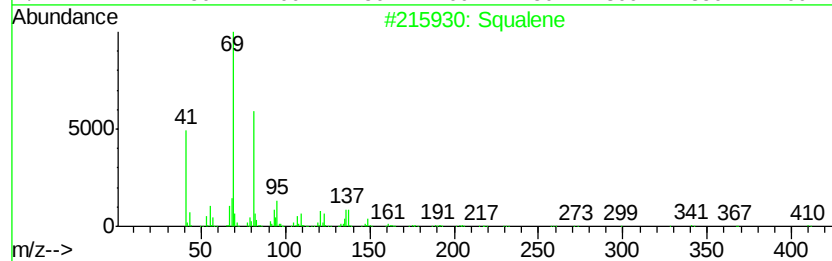
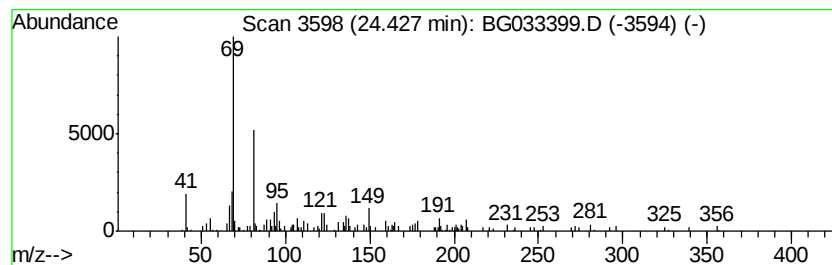
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Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	2.20 ng	98045	Chrysene-d12	22.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		Supraene	410	C30H50	007683-64-9	83
3		3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-69-1	72
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
5		2,6,10-Dodecatrienoic acid, 3,7,...	250	C16H26O2	004176-79-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.58	13.0	ng	176184	1	8.87	270671	20.0
unknown8.38	8.38	91.0	ng	1231190	1	8.87	270671	20.0
n-Hexadecanoic acid	19.02	3.4	ng	131643	4	18.21	783251	20.0
1-Heneicosanol	22.07	2.6	ng	117840	5	22.56	890582	20.0
Squalene	24.43	2.2	ng	98045	5	22.56	890582	20.0