

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033400.D
 Acq On : 28 Mar 2018 23:59
 Operator : SJ/JU
 Sample : J2097-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-8

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	rBV	136836	295741	9.12%	1.954%
2	3.575	44	49	55	rVB	82653	131561	4.06%	0.869%
3	6.301	506	513	530	rBV	219900	445086	13.72%	2.941%
4	7.988	793	800	814	rBV	122230	300811	9.28%	1.988%
5	8.381	858	867	884	rBV	465948	982081	30.28%	6.490%
6	8.863	942	949	961	rBV	117897	252818	7.80%	1.671%
7	9.204	999	1007	1017	rBV	455914	891647	27.49%	5.892%
8	10.067	1146	1154	1169	rBV	354283	805727	24.85%	5.324%
9	11.748	1431	1440	1452	rBV	194959	392170	12.09%	2.592%
10	12.964	1641	1647	1654	rVB2	19251	33963	1.05%	0.224%
11	14.110	1835	1842	1860	rVV	1283600	2135864	65.86%	14.114%
12	14.903	1972	1977	1983	rVB2	38207	55443	1.71%	0.366%
13	15.485	2069	2076	2084	rBV2	354479	598248	18.45%	3.953%
14	16.959	2320	2327	2339	rBV	985421	1678870	51.77%	11.094%
15	18.217	2534	2541	2552	rBV	429979	740442	22.83%	4.893%
16	19.016	2673	2677	2681	rBV3	54900	77458	2.39%	0.512%
17	20.737	2964	2970	2980	rBV	2397897	3242984	100.00%	21.430%
18	21.648	3121	3125	3131	rVB	31654	51060	1.57%	0.337%
19	22.077	3193	3198	3206	rBV3	82430	144186	4.45%	0.953%
20	22.565	3274	3281	3291	rBV	443560	866807	26.73%	5.728%
21	24.433	3595	3599	3607	rVB2	63803	128544	3.96%	0.849%
22	26.331	3911	3922	3937	rBV2	257020	881281	27.18%	5.824%

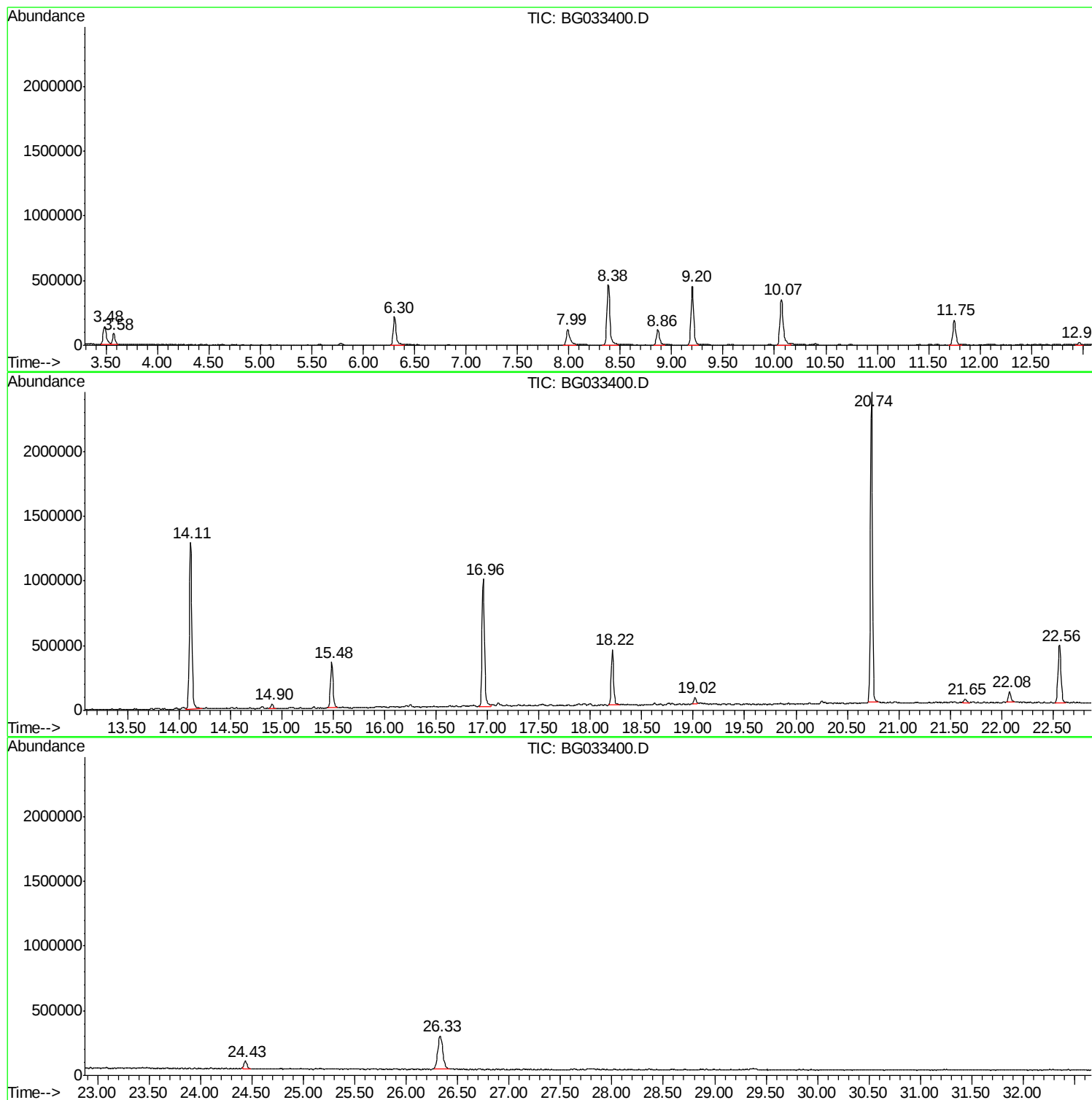
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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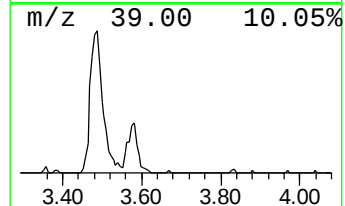
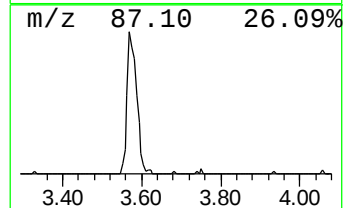
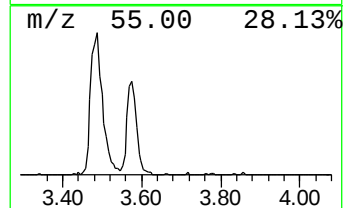
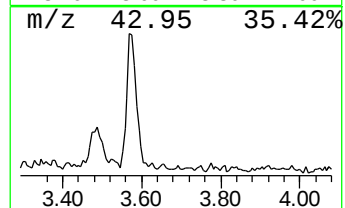
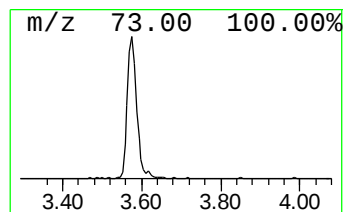
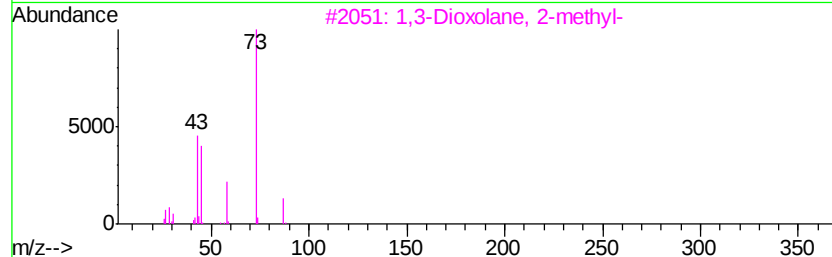
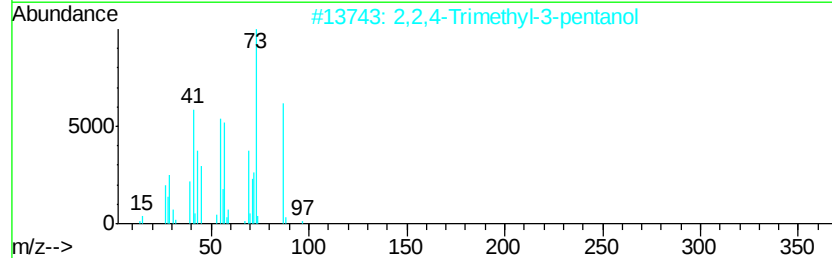
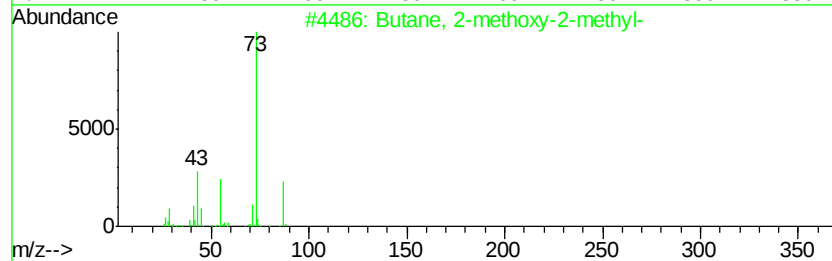
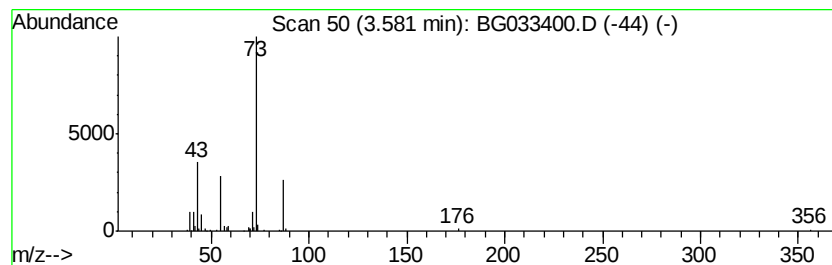
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	10.41 ng	131561	1,4-Dichlorobenzene-d4	8.86

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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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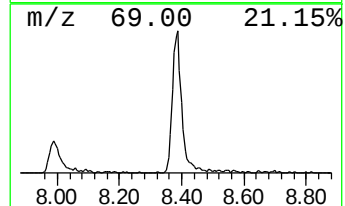
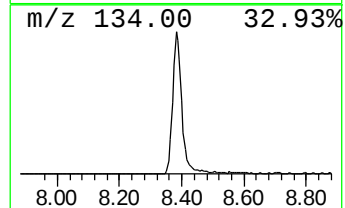
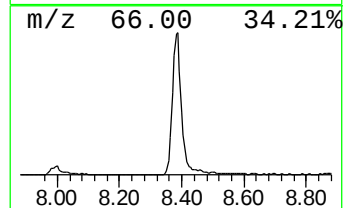
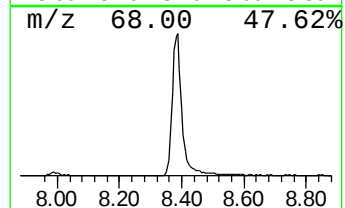
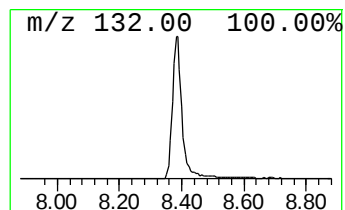
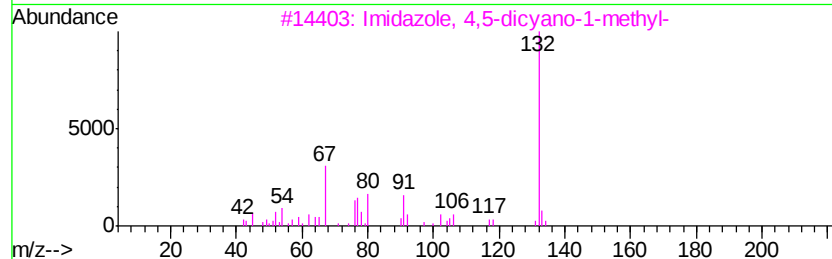
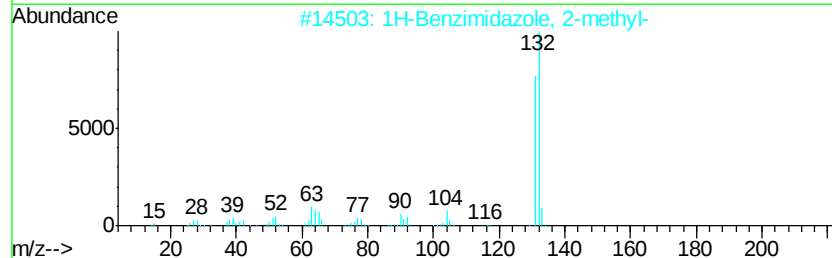
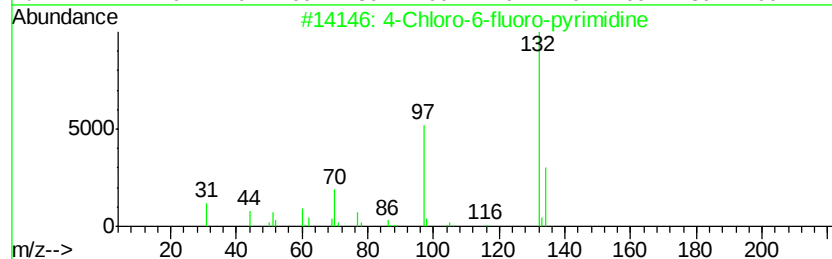
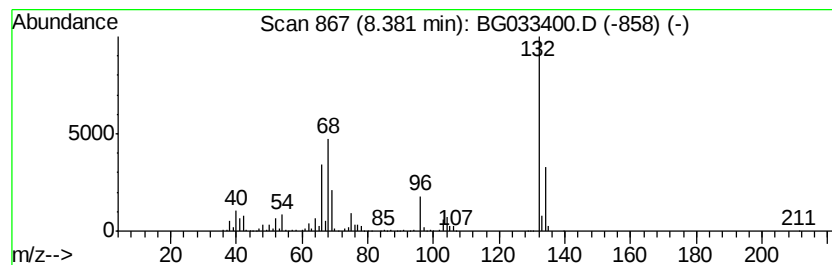
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Peak Number 3 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	77.69 ng	982081	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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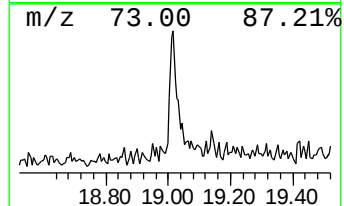
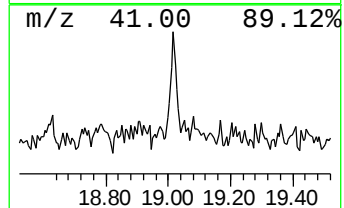
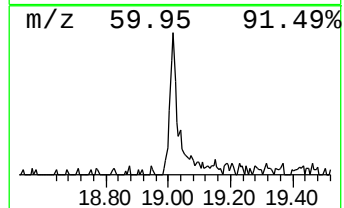
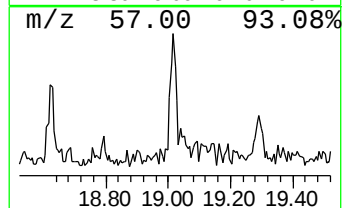
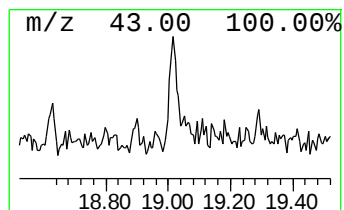
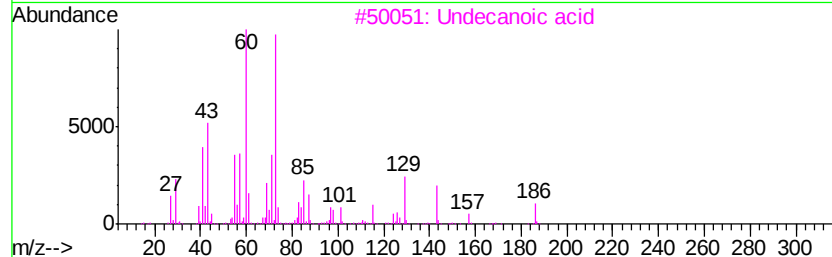
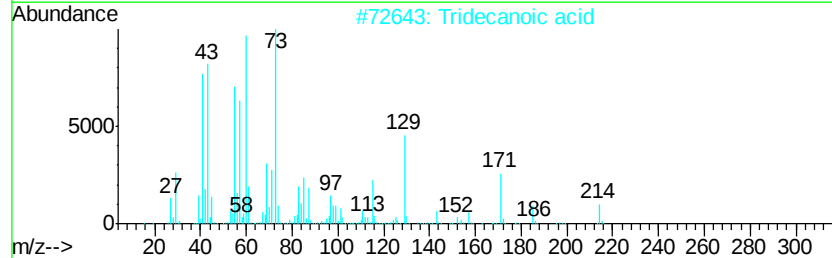
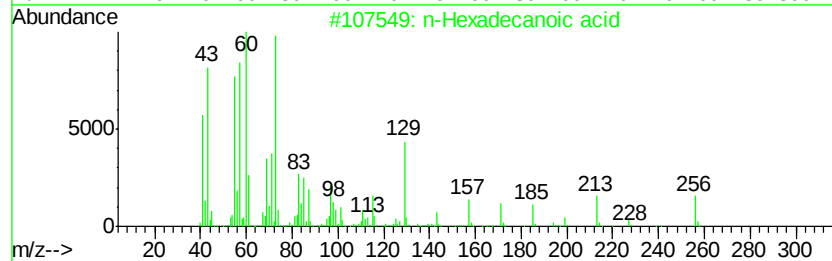
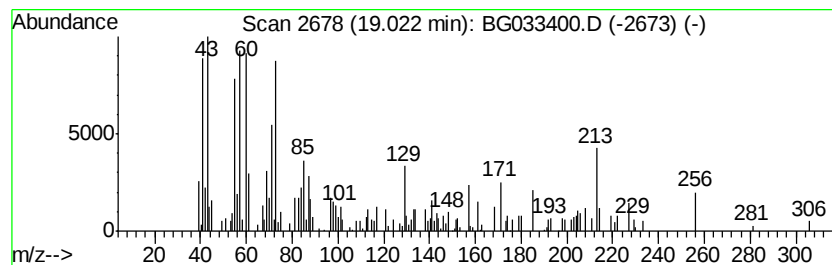
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.09 ng	77458	Phenanthrene-d10	18.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		Undecanoic acid	186	C11H22O2	000112-37-8	53
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		3,7-Dimethyl-8-oxo-1,5-dioxa-spi...	256	C13H20O5	1000193-79-8	46



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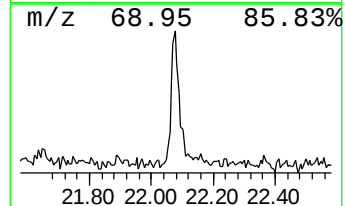
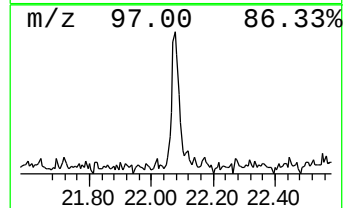
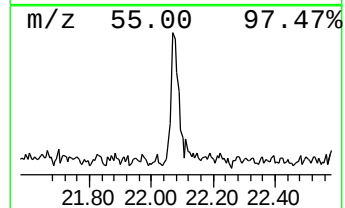
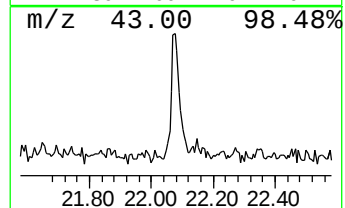
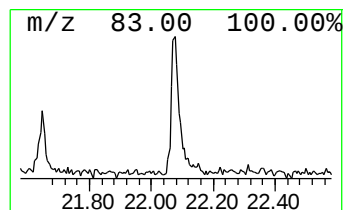
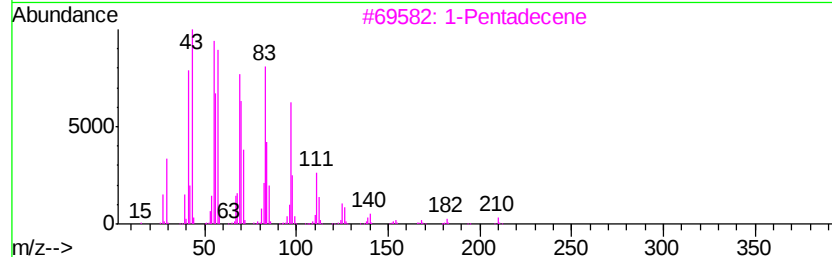
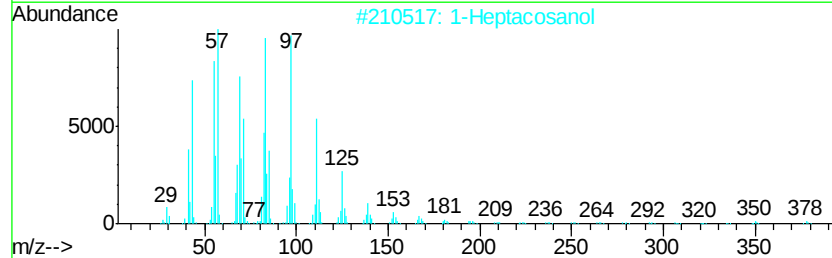
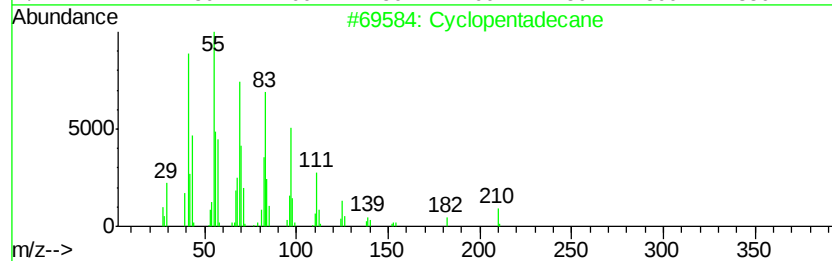
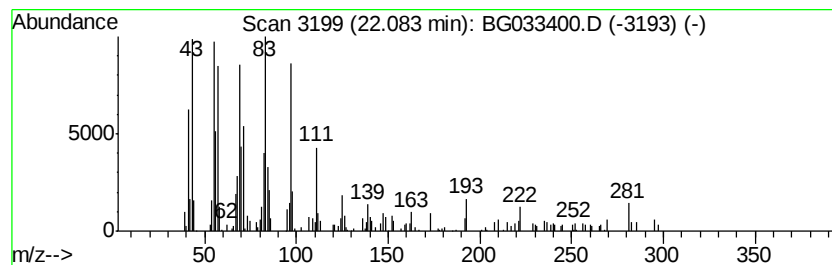
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Peak Number 6 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	3.33 ng	144186	Chrysene-d12	22.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	90
2		1-Heptacosanol	396	C27H56O	002004-39-9	90
3		1-Pentadecene	210	C15H30	013360-61-7	87
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5		3-Octadecene, (E)-	252	C18H36	007206-19-1	76



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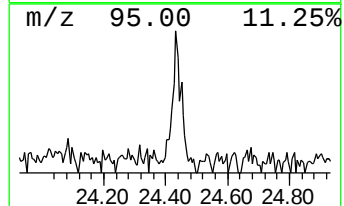
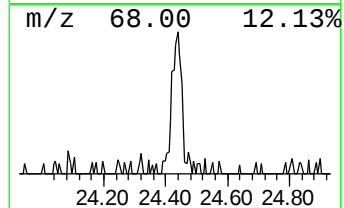
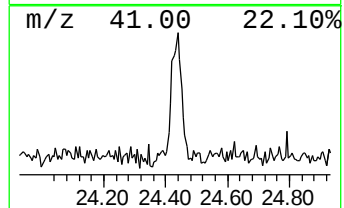
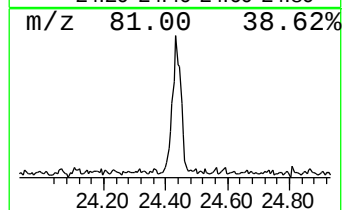
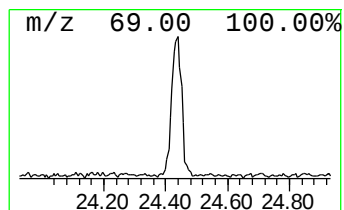
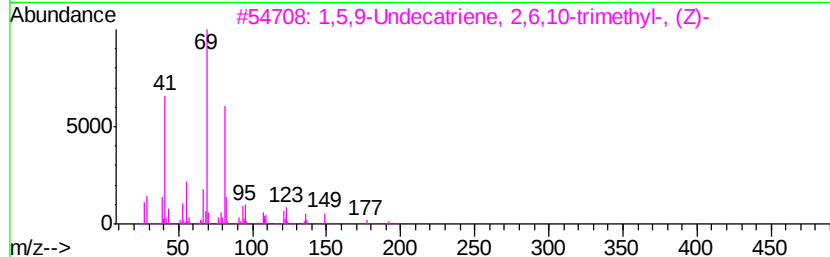
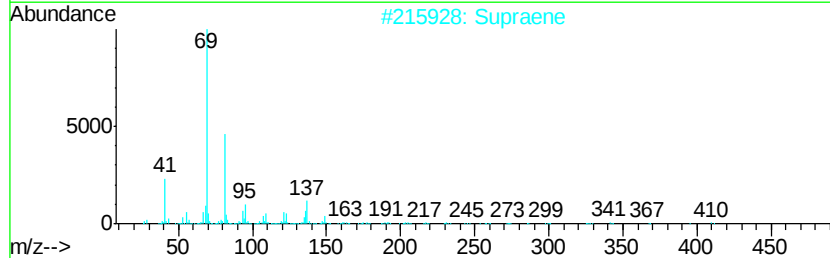
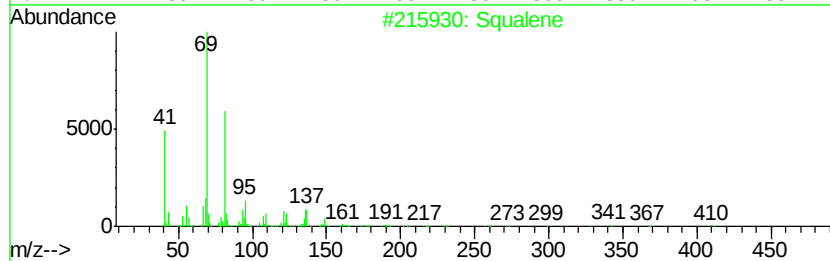
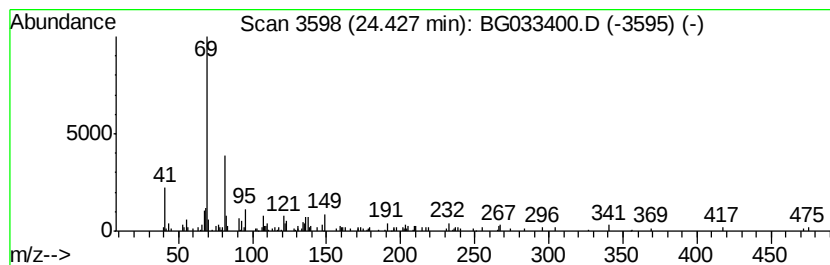
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Peak Number 7 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	2.97 ng	128544	Chrysene-d12	22.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	72
2		Supraene	410	C30H50	007683-64-9	72
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4		trans-Farnesol	222	C15H26O	000106-28-5	53
5		cis-2,6-Dimethyl-2,6-octadiene	138	C10H18	002492-22-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.58	10.4	ng	131561	1	8.86	252818	20.0
unknown8.38	8.38	77.7	ng	982081	1	8.86	252818	20.0
n-Hexadecanoic acid	19.02	2.1	ng	77458	4	18.22	740442	20.0
Cyclopentadecane	22.08	3.3	ng	144186	5	22.56	866807	20.0
Squalene	24.43	3.0	ng	128544	5	22.56	866807	20.0