

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032500.D
Acq On : 1 Feb 2018 21:38
Operator : SJ/JU
Sample : J1405-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-09(8-ST-E-OF-CB#4-@3.6)

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-BG012918.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	3.458	24	29	36	rVB	27223	42633	1.68%	0.397%
2	6.149	479	487	510	rBV	290055	592595	23.31%	5.521%
3	7.836	766	774	793	rBV	293557	649815	25.56%	6.054%
4	8.229	833	841	861	rBV	334554	697735	27.44%	6.500%
5	8.711	916	923	930	rBV2	57630	117926	4.64%	1.099%
6	9.046	972	980	990	rBV	295803	579999	22.81%	5.403%
7	9.910	1119	1127	1147	rBV	187189	400260	15.74%	3.729%
8	11.590	1405	1413	1432	rBV	84030	176949	6.96%	1.648%
9	13.976	1811	1819	1830	rBV	750085	1267265	49.84%	11.806%
10	14.769	1949	1954	1963	rBV	40948	68040	2.68%	0.634%
11	15.345	2045	2052	2062	rBV2	160325	284654	11.20%	2.652%
12	16.825	2297	2304	2317	rBV	744521	1275284	50.16%	11.880%
13	18.083	2510	2518	2530	rBV	246113	425008	16.72%	3.959%
14	18.899	2652	2657	2671	rBV3	65332	104531	4.11%	0.974%
15	20.139	2863	2868	2875	rBV4	20181	31829	1.25%	0.297%
16	20.615	2943	2949	2959	rBV	1842772	2542463	100.00%	23.685%
17	21.949	3170	3176	3184	rBV4	57173	113664	4.47%	1.059%
18	22.407	3245	3254	3262	rBV	329806	609647	23.98%	5.679%
19	24.023	3523	3529	3537	rBV4	54961	109505	4.31%	1.020%
20	26.085	3865	3880	3897	rBV2	196307	644603	25.35%	6.005%

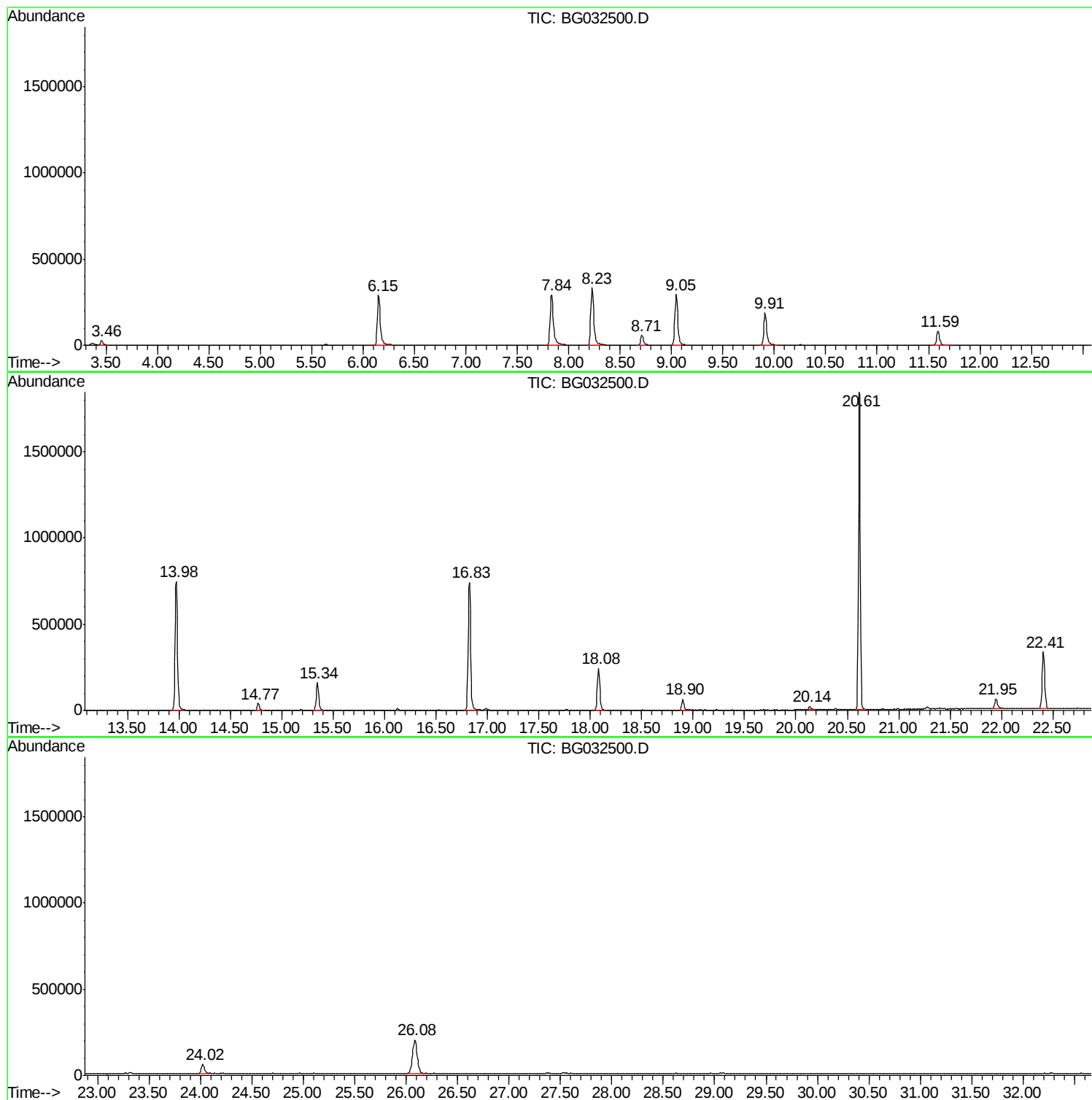
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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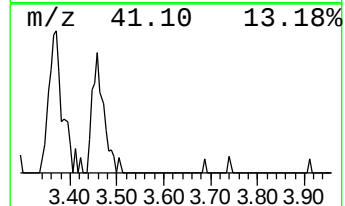
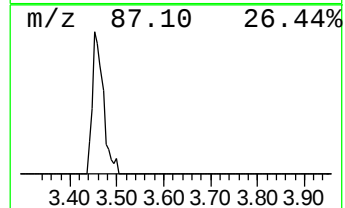
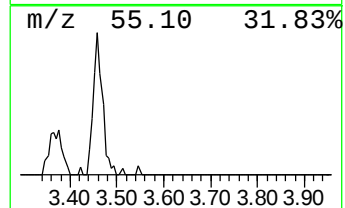
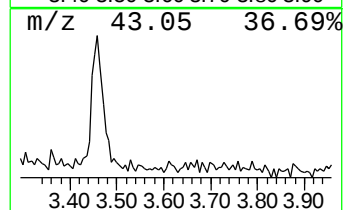
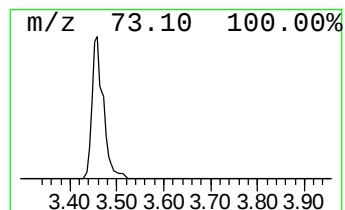
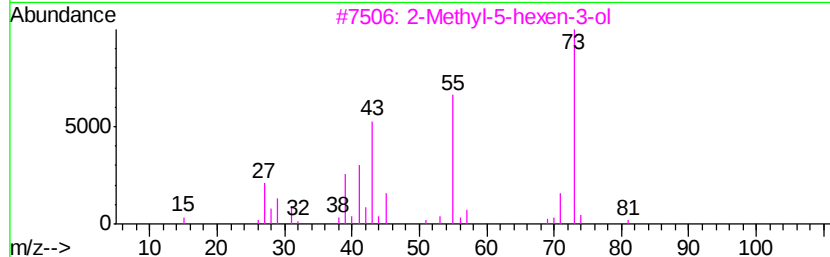
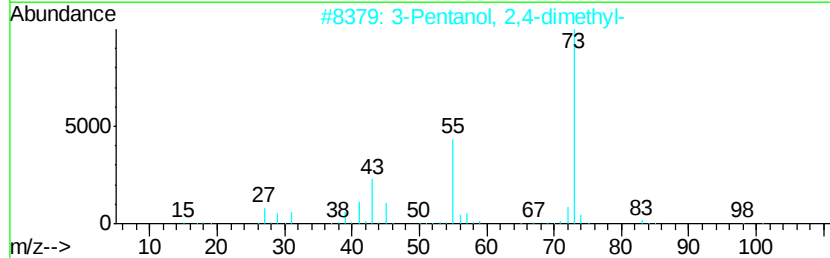
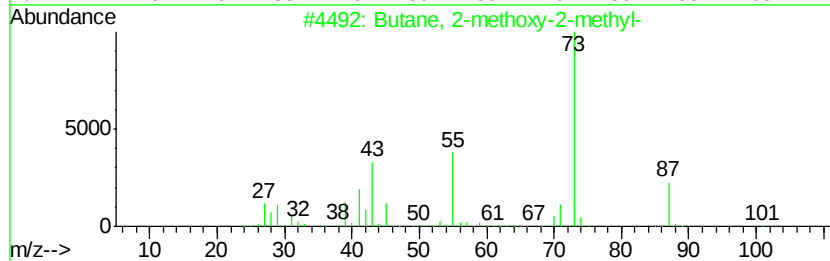
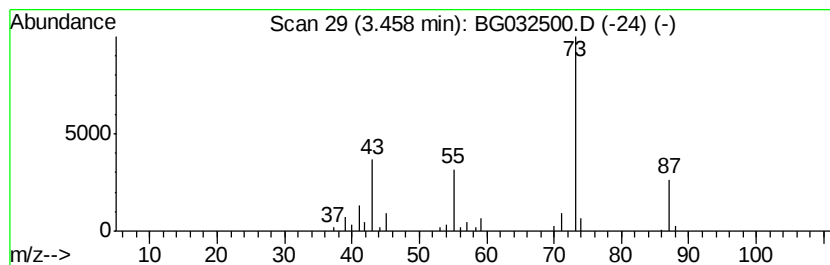
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	7.23 ng	42633	1,4-Dichlorobenzene-d4	8.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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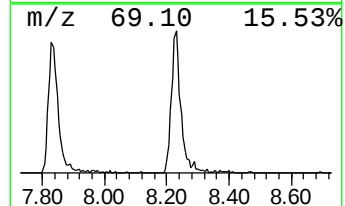
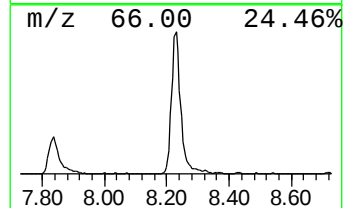
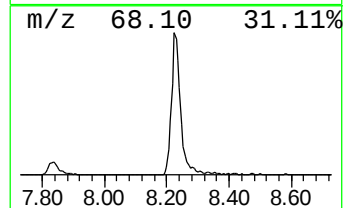
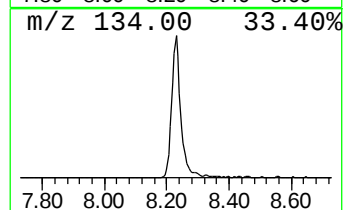
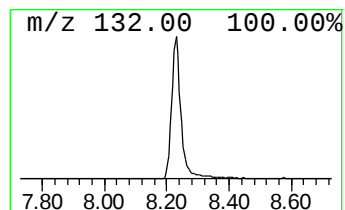
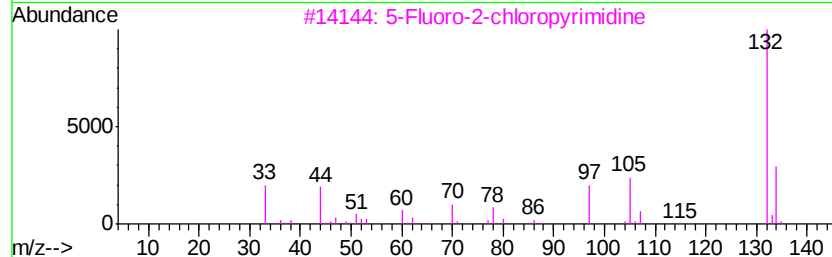
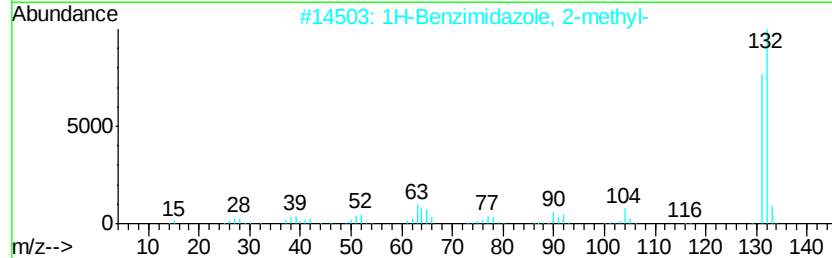
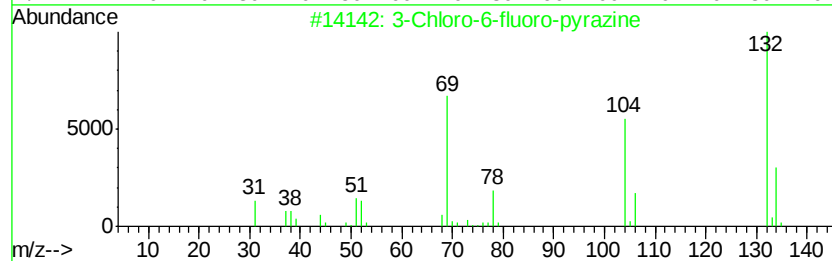
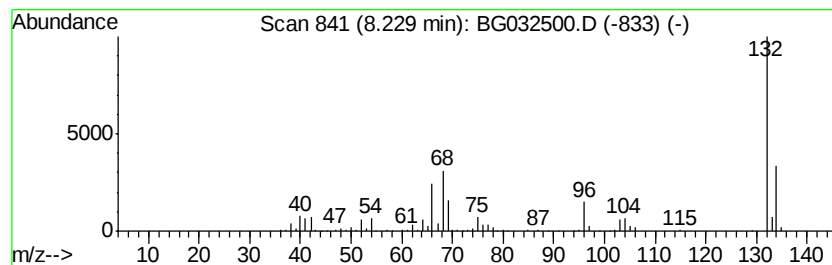
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Peak Number 2 unknown8.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	118.33 ng	697735	1,4-Dichlorobenzene-d4	8.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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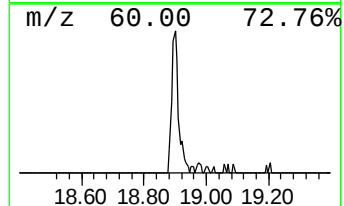
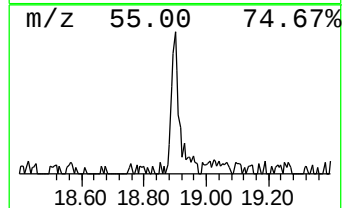
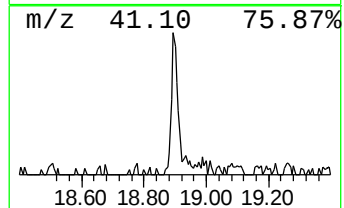
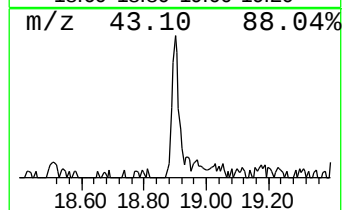
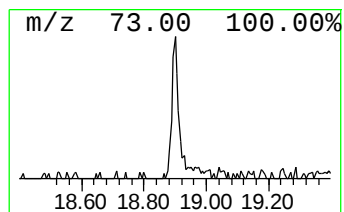
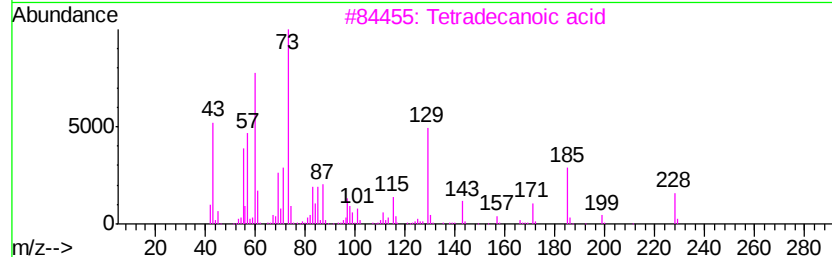
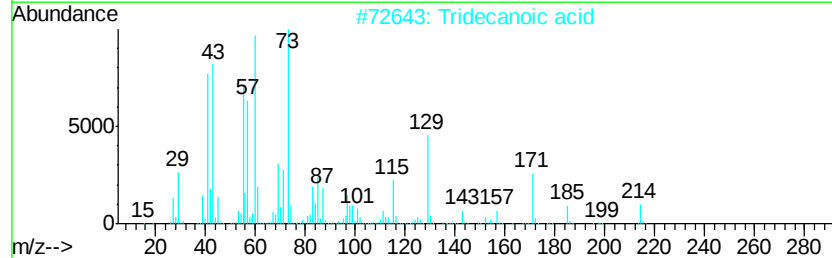
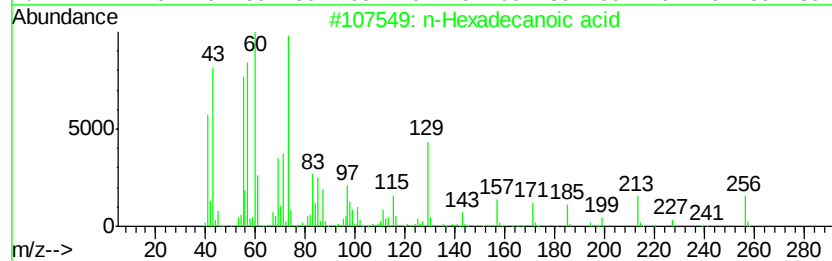
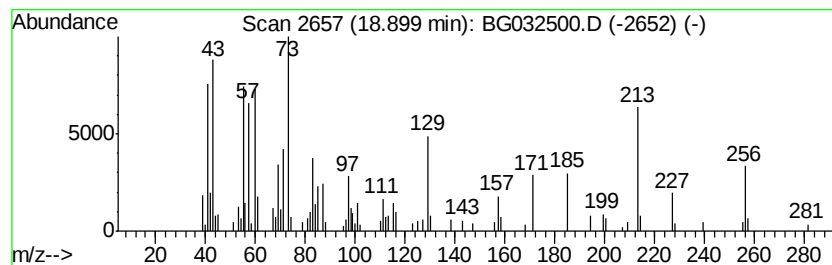
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.90	4.92 ng	104531	Phenanthrene-d10		18.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	46
5		n-Decanoic acid	172	C10H20O2	000334-48-5	27



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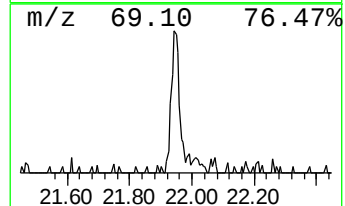
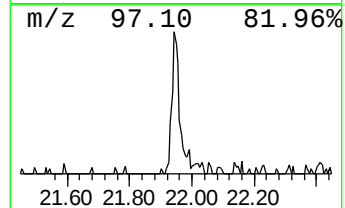
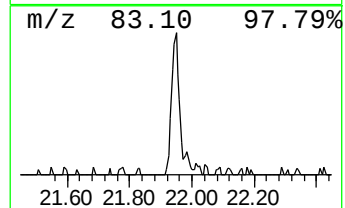
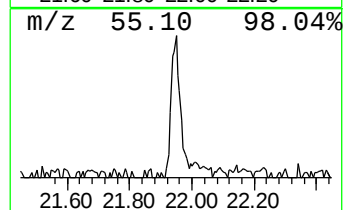
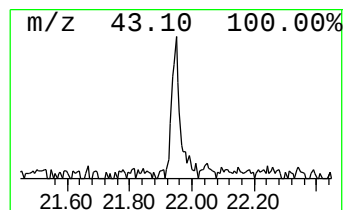
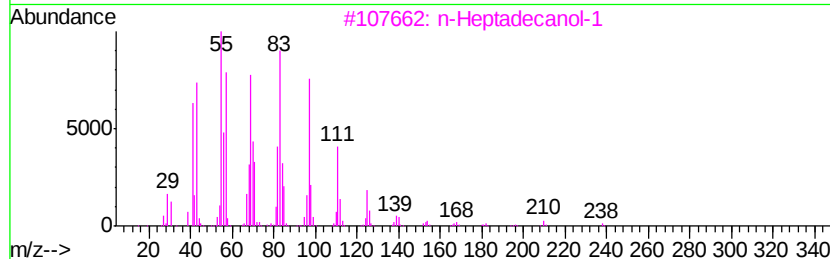
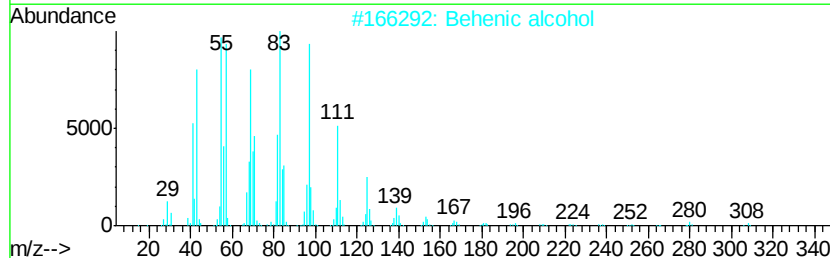
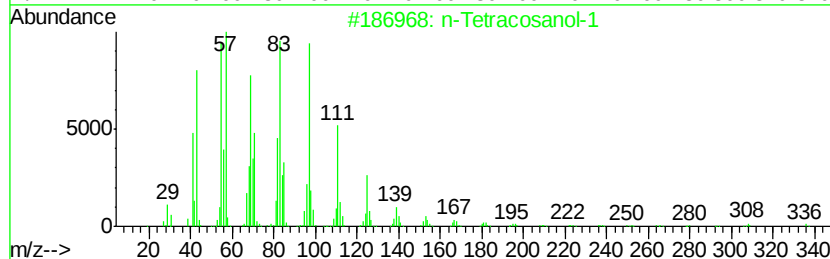
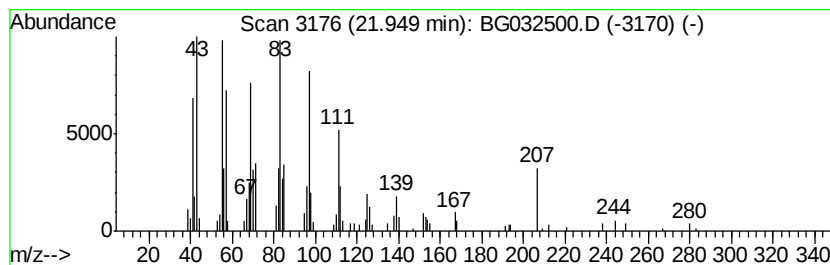
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	3.73 ng	113664	Chrysene-d12	22.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	83
4		1-Heptacosanol	396	C27H56O	002004-39-9	83
5		1-Heneicosanol	312	C21H44O	015594-90-8	81



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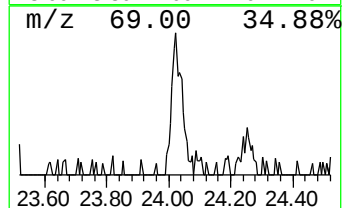
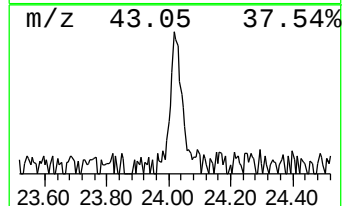
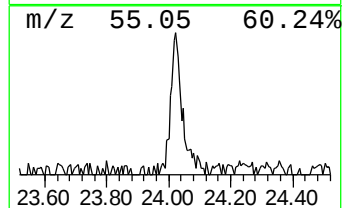
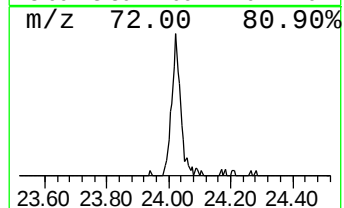
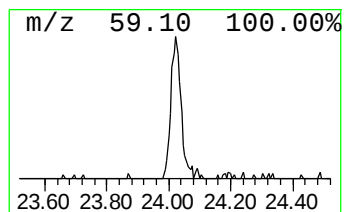
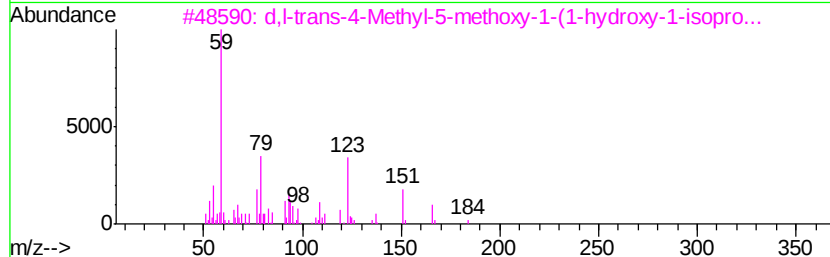
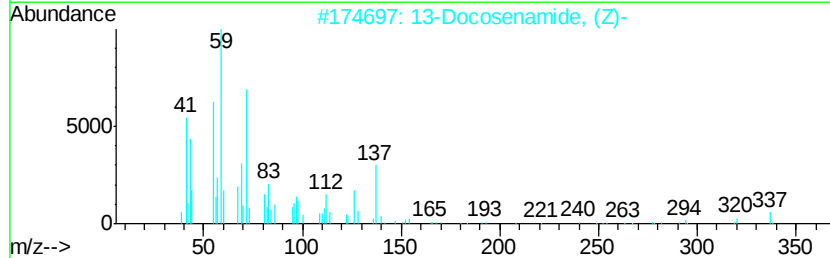
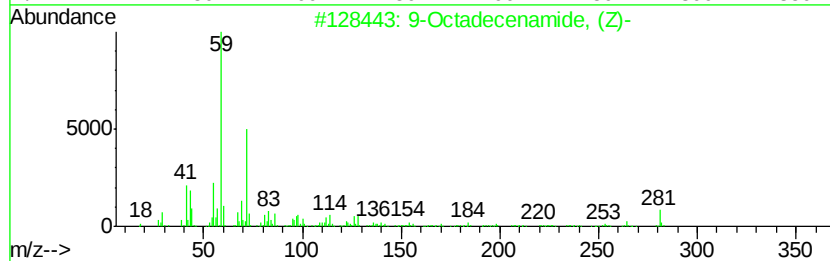
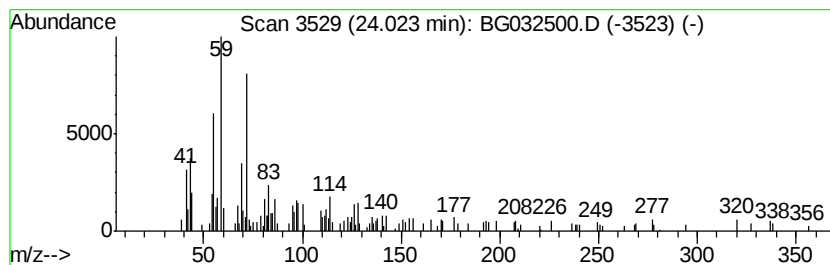
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.59 ng	109505	Chrysene-d12	22.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3		d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	38
4		Formamide, methyl(isopropyl)phos...	193	C7H16N03P	1000273-11-6	38
5		1,1-Dimethyl-3-(1H-tetrazol-5-yl...	156	C4H8N6O	125708-95-4	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.46	7.2	ng	42633	1	8.71	117926	20.0
unknown8.23	8.23	118.3	ng	697735	1	8.71	117926	20.0
n-Hexadecanoic acid	18.90	4.9	ng	104531	4	18.08	425008	20.0
n-Tetracosanol-1	21.95	3.7	ng	113664	5	22.41	609647	20.0
9-Octadecenamide,...	24.02	3.6	ng	109505	5	22.41	609647	20.0