

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032683.D
 Acq On : 14 Feb 2018 16:22
 Operator : SJ/JU
 Sample : J1539-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MAIN-ST-LINE-2-EW@4

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

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.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	3.418	17	22	32	rVB2	72017	115153	3.02%	0.731%
2	6.097	471	478	495	rBV	377804	697160	18.29%	4.427%
3	7.777	757	764	779	rBV	403756	896604	23.52%	5.693%
4	8.171	823	831	849	rBV	506985	1007102	26.42%	6.395%
5	8.659	906	914	929	rBV2	80662	174903	4.59%	1.111%
6	8.988	962	970	984	rBV	425976	836847	21.95%	5.314%
7	9.851	1109	1117	1138	rBV	276646	620080	16.27%	3.937%
8	11.532	1394	1403	1411	rBV	118766	240323	6.30%	1.526%
9	13.923	1800	1810	1822	rBV	1027725	1746296	45.81%	11.088%
10	14.722	1941	1946	1953	rBV2	61585	100870	2.65%	0.640%
11	15.292	2036	2043	2053	rBV2	246797	439386	11.53%	2.790%
12	16.773	2288	2295	2312	rBV	1280166	2128237	55.83%	13.513%
13	16.931	2319	2322	2334	rVB4	20604	41487	1.09%	0.263%
14	18.030	2501	2509	2522	rBV2	395188	687678	18.04%	4.366%
15	20.574	2936	2942	2960	rBV	2715051	3811994	100.00%	24.205%
16	21.896	3161	3167	3179	rBV3	129551	231333	6.07%	1.469%
17	22.354	3238	3245	3255	rBV2	451154	895293	23.49%	5.685%
18	23.952	3510	3517	3527	rBV3	66128	165529	4.34%	1.051%
19	25.985	3852	3863	3884	rVB	273807	912709	23.94%	5.795%

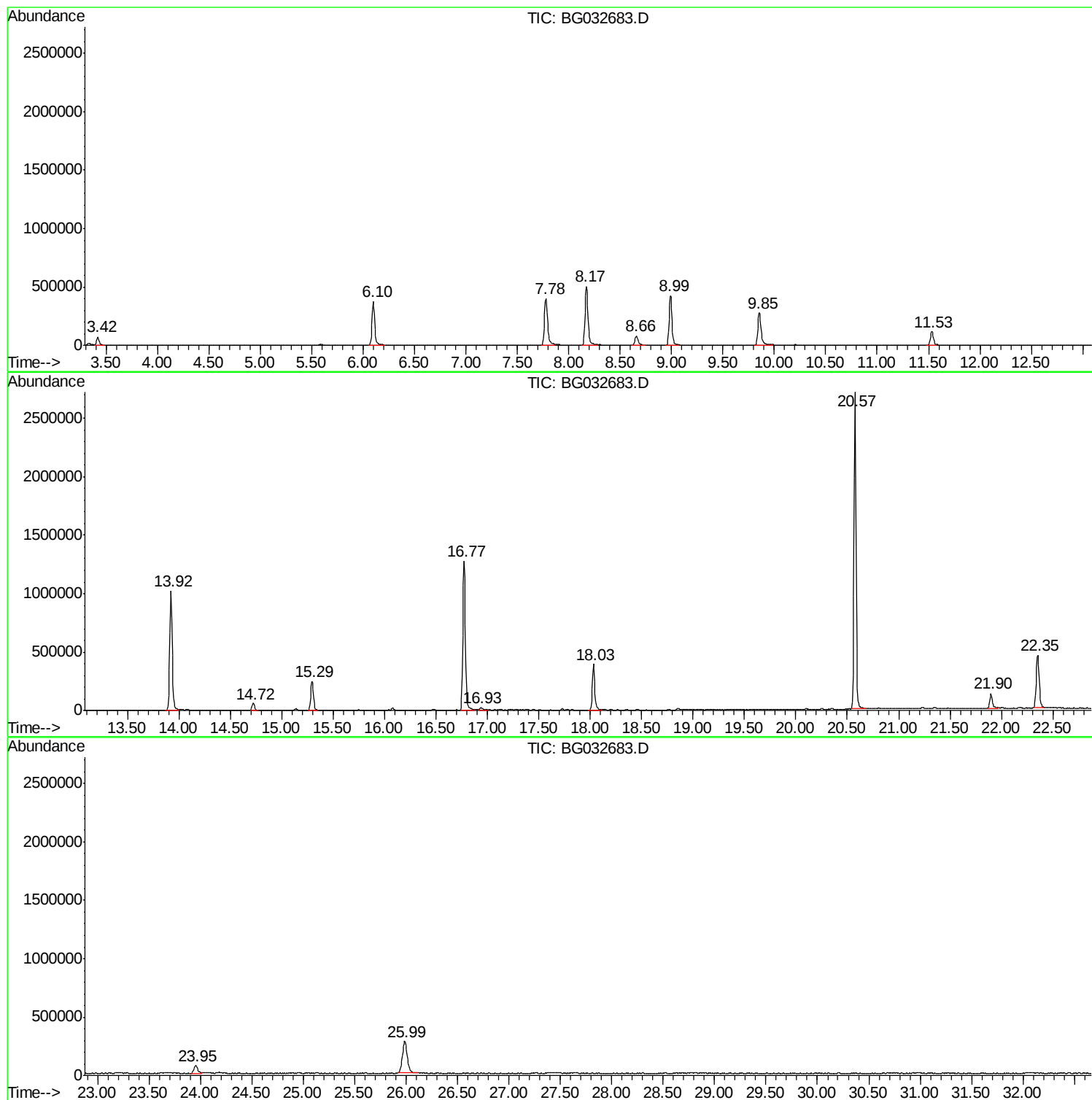
Sum of corrected areas: 15748984

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.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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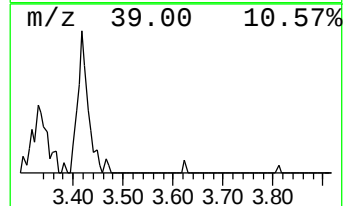
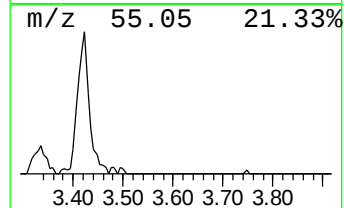
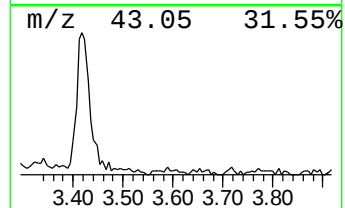
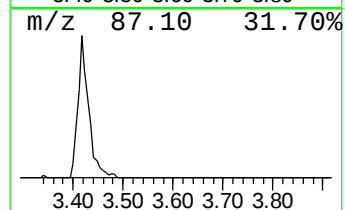
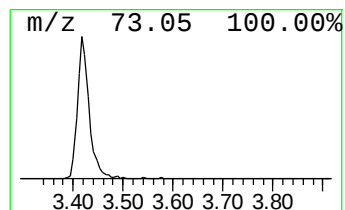
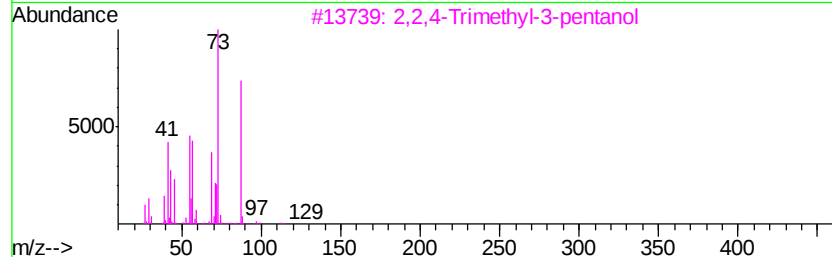
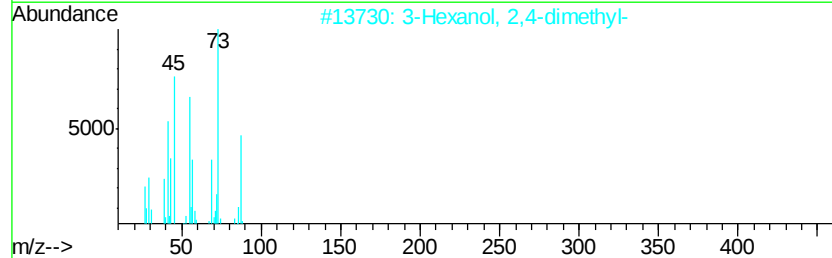
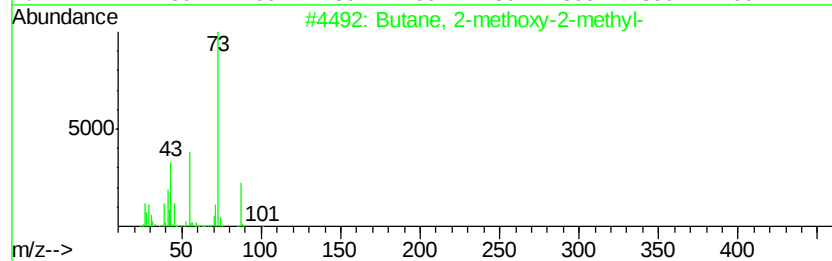
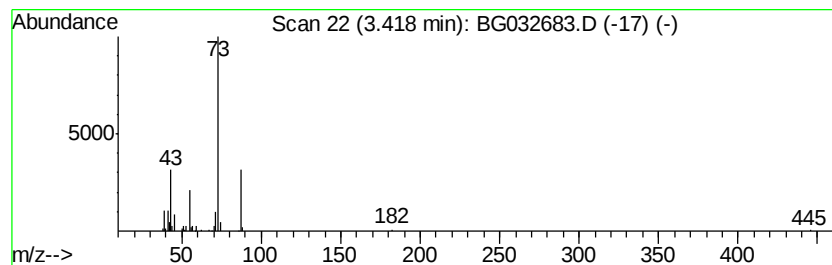
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	13.17 ng	115153	1,4-Dichlorobenzene-d4	8.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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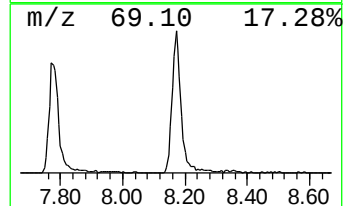
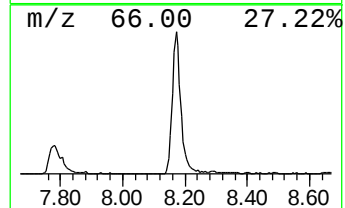
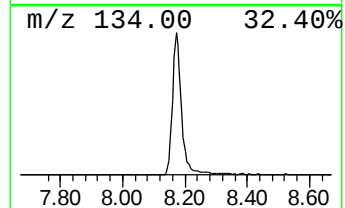
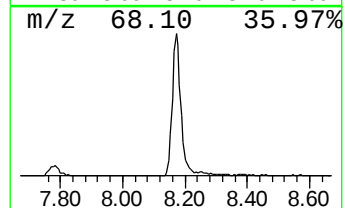
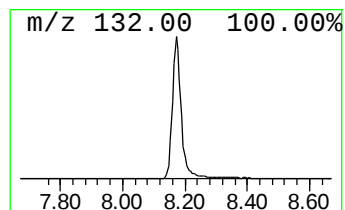
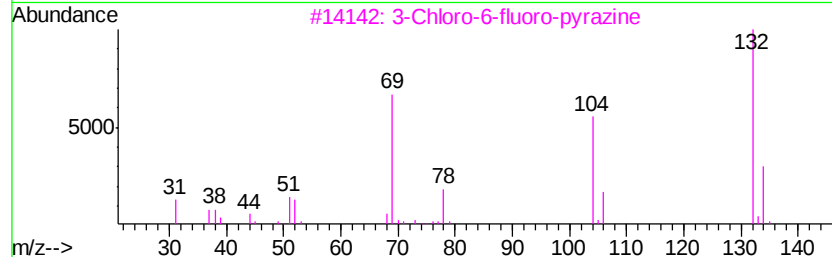
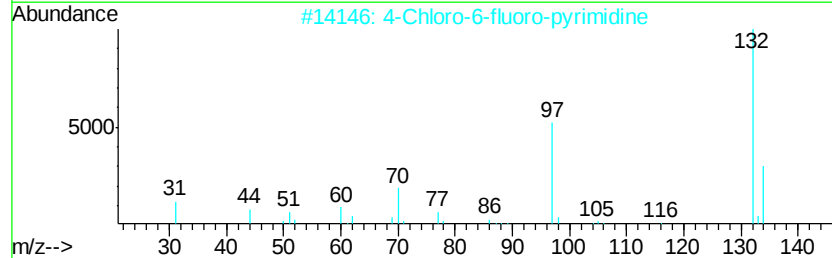
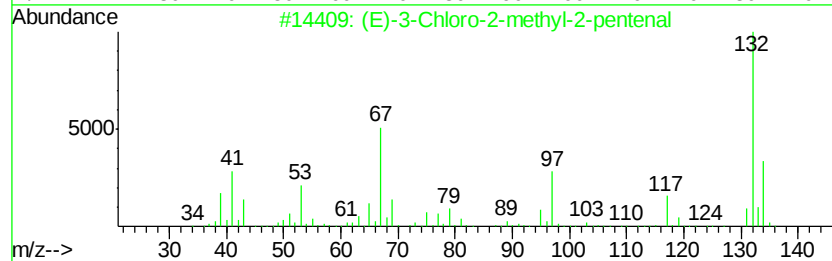
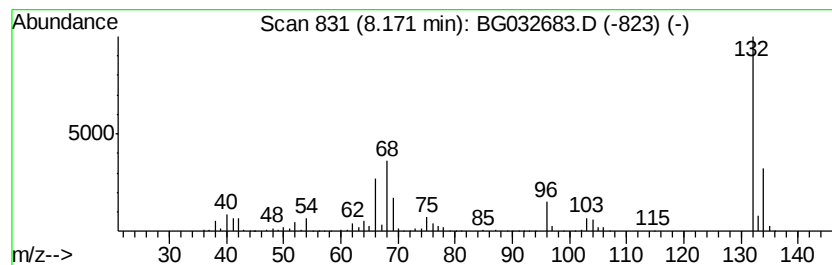
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Peak Number 2 unknown8.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	115.16 ng	1007100	1,4-Dichlorobenzene-d4	8.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17



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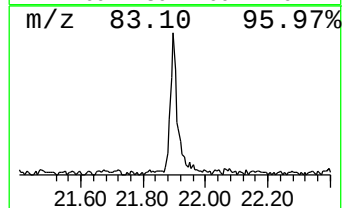
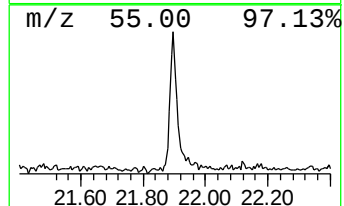
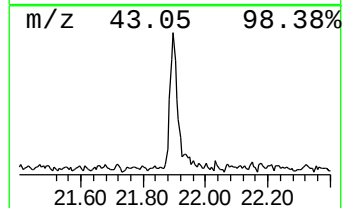
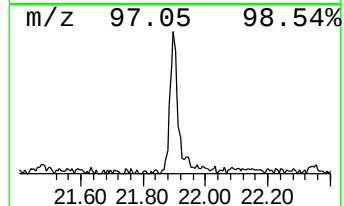
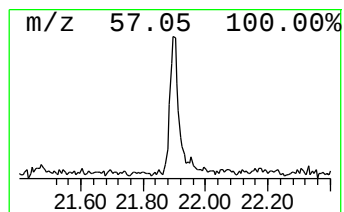
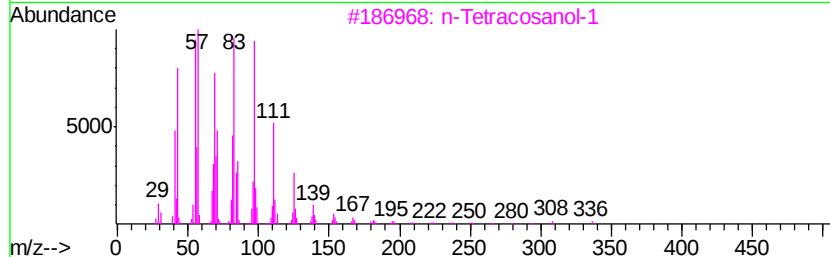
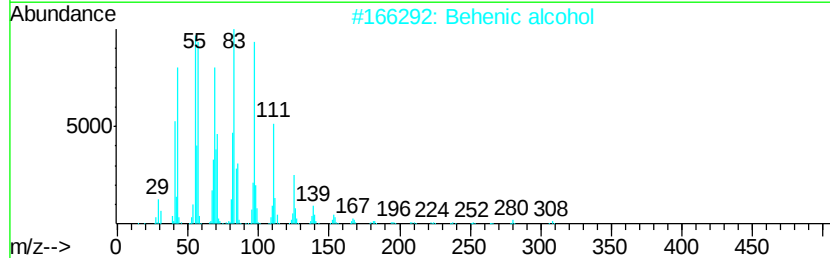
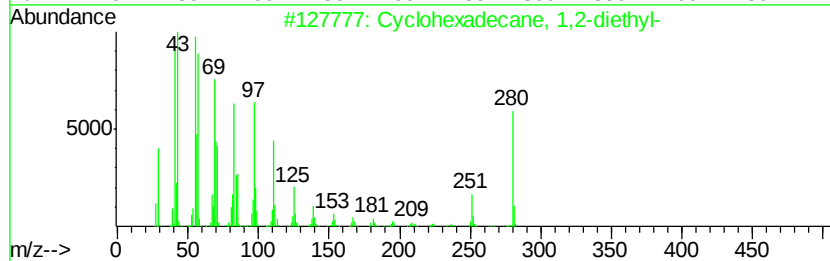
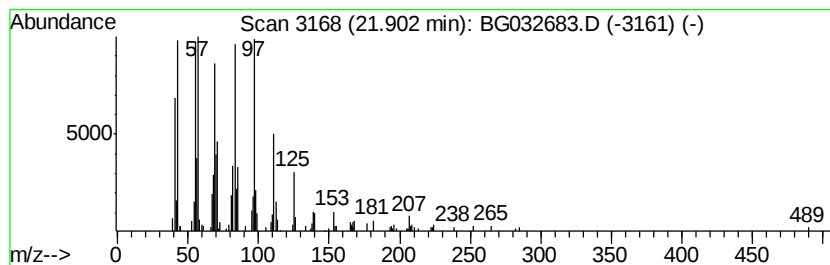
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Peak Number 4 Cyclohexadecane, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	5.17 ng	231333	Chrysene-d12	22.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane, 1,2-diethyl-	280 C20H40	1000155-85-3 98
2		Behenic alcohol	326 C22H46O	000661-19-8 95
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 95
4		1-Heneicosanol	312 C21H44O	015594-90-8 93
5		Cycloeicosane	280 C20H40	000296-56-0 93



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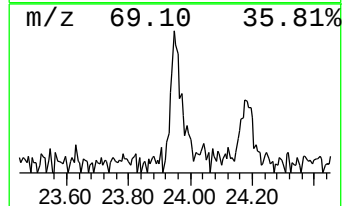
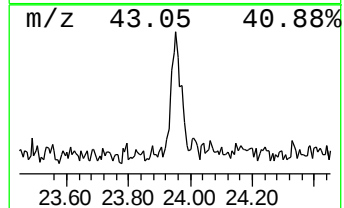
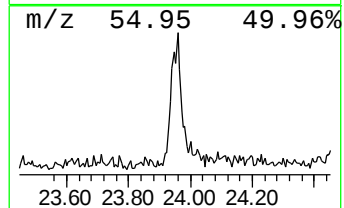
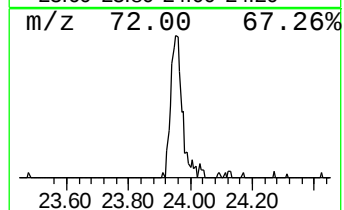
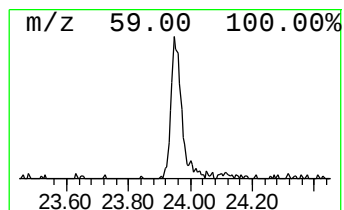
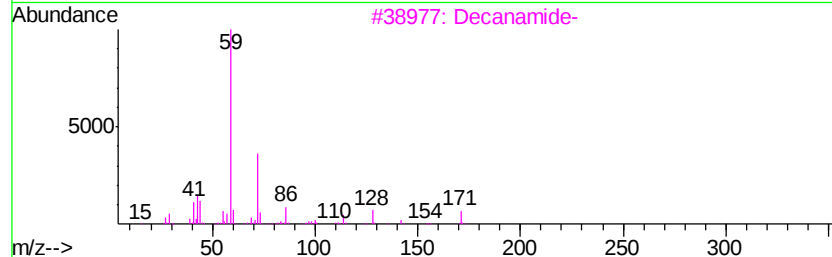
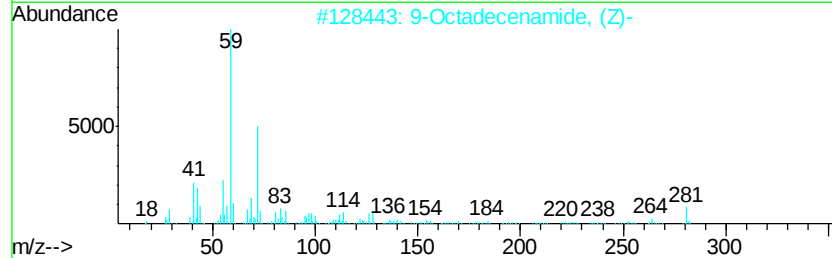
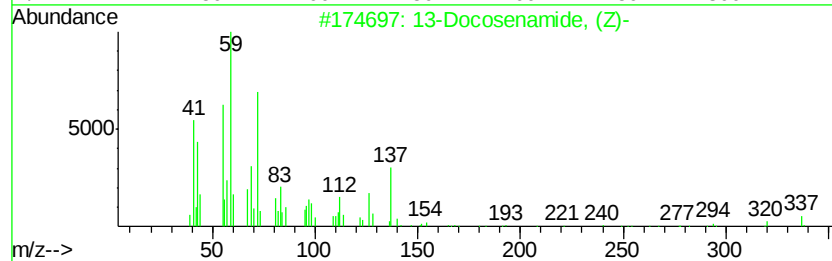
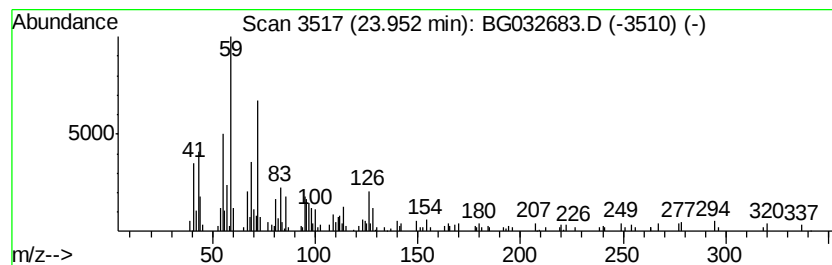
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Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.70 ng	165529	Chrysene-d12	22.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3		Decanamide-	171	C10H21NO	002319-29-1	53
4		Allvldimethylsilane	100	C5H12Si	003937-30-2	46
5		Dodecanamide	199	C12H25NO	001120-16-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.42	13.2	ng	115153	1	8.66	174903	20.0
unknown8.17	8.17	115.2	ng	1007100	1	8.66	174903	20.0
Cyclohexadecane, ...	21.90	5.2	ng	231333	5	22.35	895293	20.0
13-Docosenamide, ...	23.95	3.7	ng	165529	5	22.35	895293	20.0