

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032687.D
 Acq On : 14 Feb 2018 18:53
 Operator : SJ/JU
 Sample : J1540-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB-4-LINE-SW@2.5

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-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	3.414	16	21	35	rVB2	58529	93512	2.92%	0.757%
2	6.099	471	478	492	rBV	271598	524364	16.38%	4.247%
3	7.774	756	763	776	rBV	279328	593032	18.53%	4.803%
4	8.167	824	830	843	rBV	338498	639475	19.98%	5.179%
5	8.655	907	913	921	rBV2	52933	103143	3.22%	0.835%
6	8.990	961	970	983	rBV	272125	532585	16.64%	4.313%
7	9.854	1109	1117	1132	rBV	164939	381395	11.92%	3.089%
8	11.534	1394	1403	1415	rBV	82499	170864	5.34%	1.384%
9	13.919	1802	1809	1825	rBV	803283	1352136	42.25%	10.951%
10	14.719	1939	1945	1951	rBV	60345	88302	2.76%	0.715%
11	15.294	2034	2043	2056	rBV3	195004	350338	10.95%	2.837%
12	16.775	2288	2295	2311	rBV	1038911	1782236	55.68%	14.434%
13	16.934	2318	2322	2329	rVB5	20005	34411	1.08%	0.279%
14	18.032	2502	2509	2520	rBV	350329	614786	19.21%	4.979%
15	20.576	2935	2942	2957	rBV	2220275	3200585	100.00%	25.921%
16	21.898	3162	3167	3174	rBV2	108515	182129	5.69%	1.475%
17	22.351	3236	3244	3257	rBV2	437345	817163	25.53%	6.618%
18	23.955	3510	3517	3528	rBV4	44253	101715	3.18%	0.824%
19	25.982	3853	3862	3879	rVB2	233355	785385	24.54%	6.361%

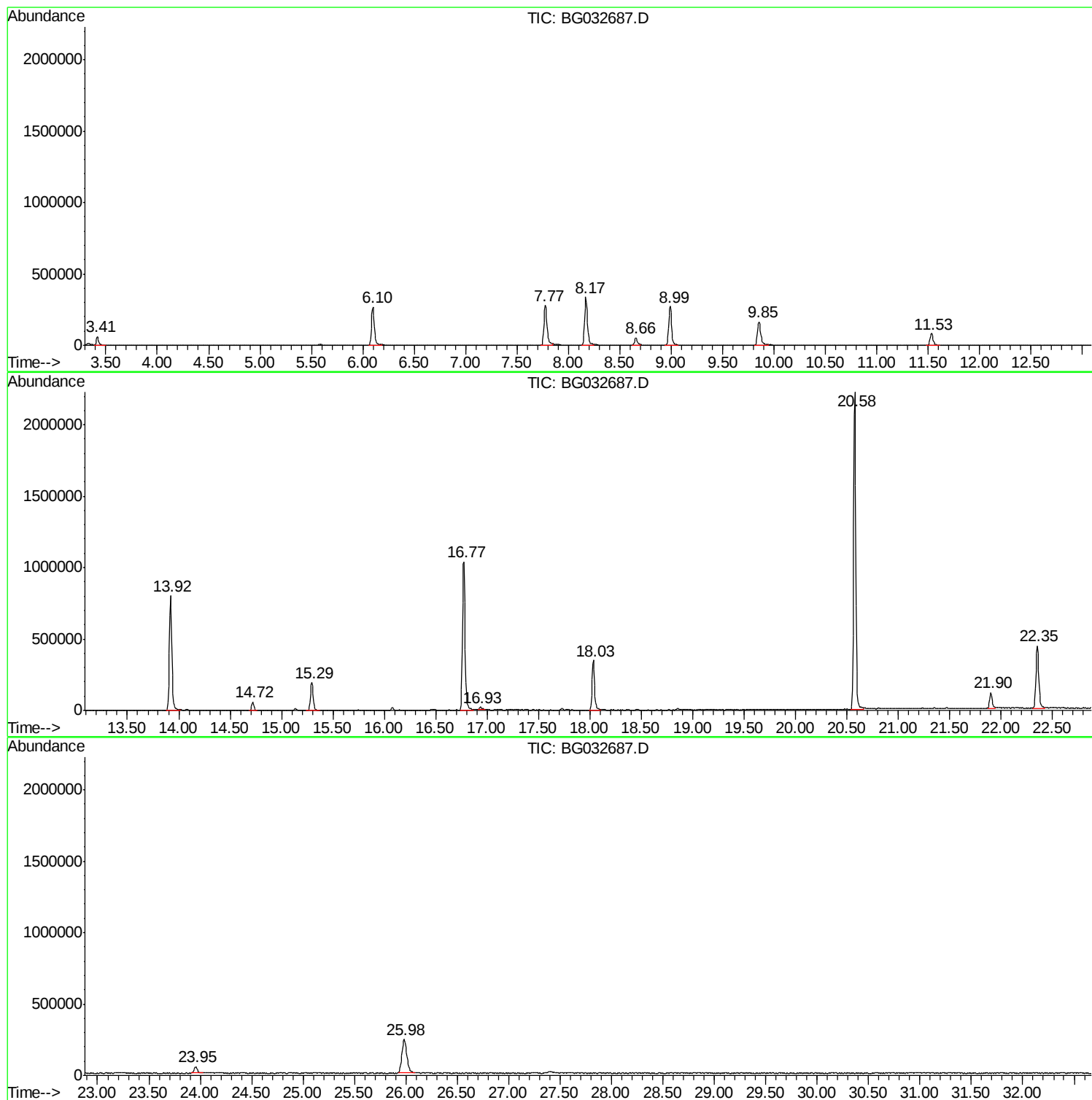
Sum of corrected areas: 12347556

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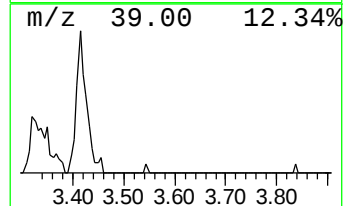
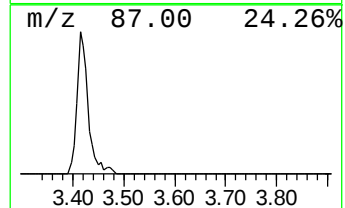
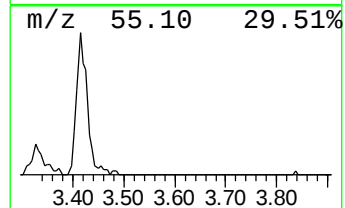
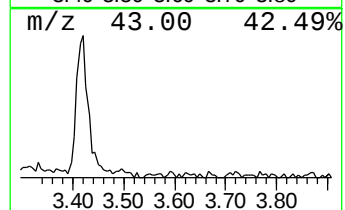
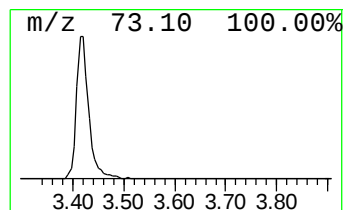
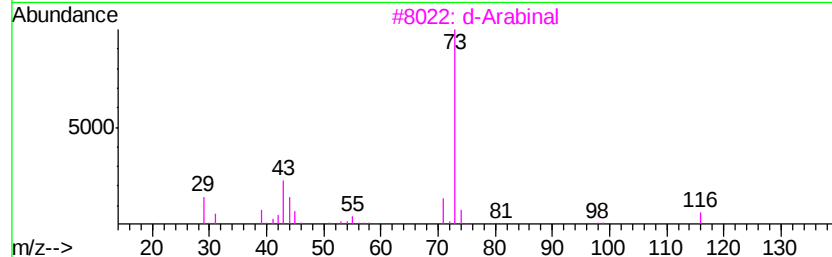
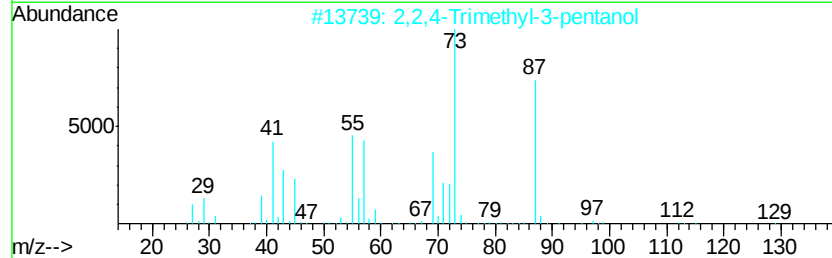
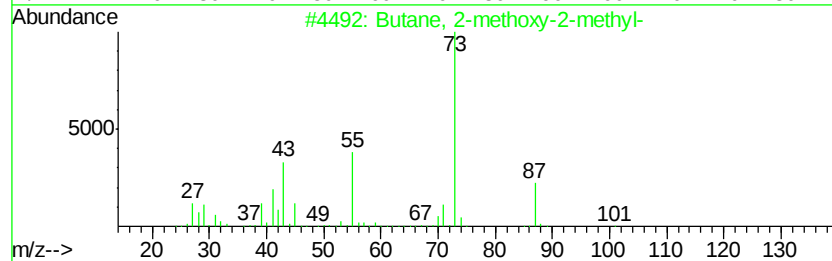
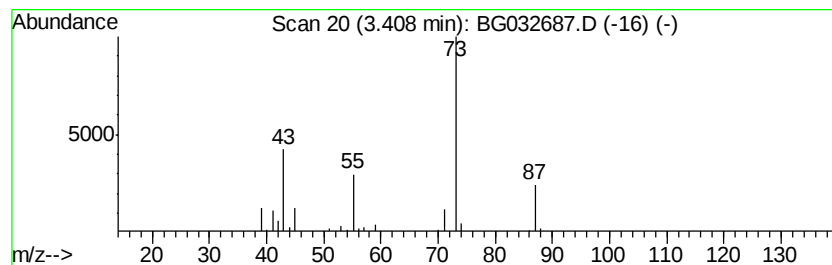
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.41	18.13 ng	93512	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	74
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3		d-Arabinol	116	C5H8O3	000496-61-7	28
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	10



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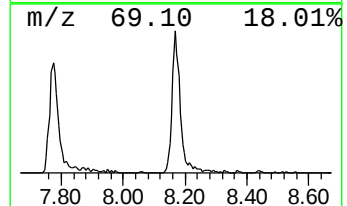
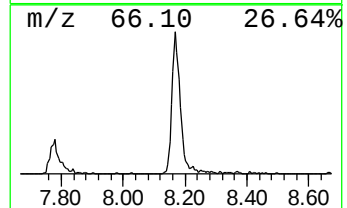
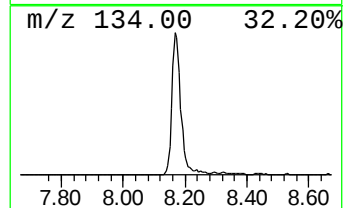
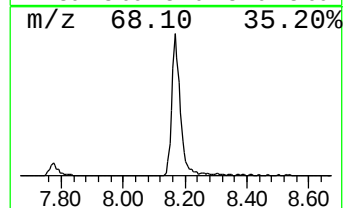
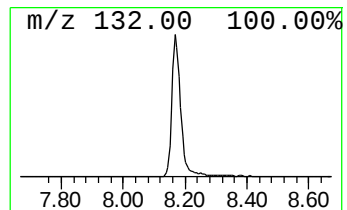
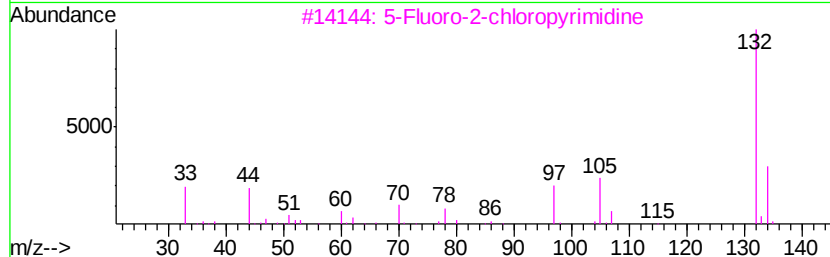
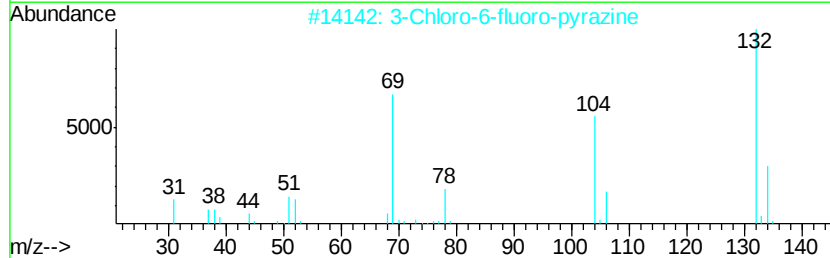
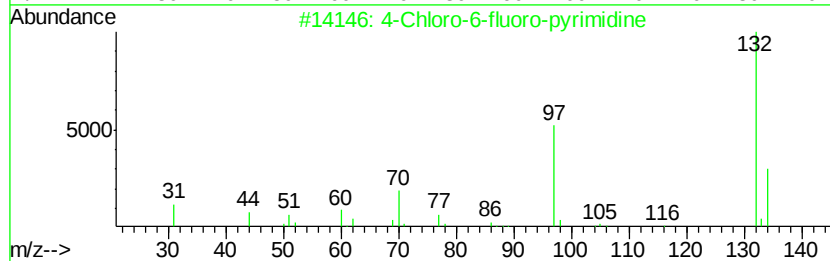
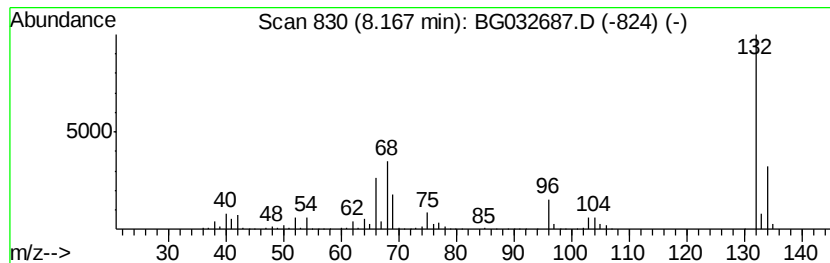
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Peak Number 2 unknown8.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	124.00 ng	639475	1,4-Dichlorobenzene-d4	8.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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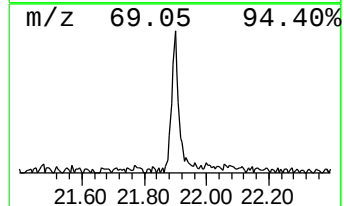
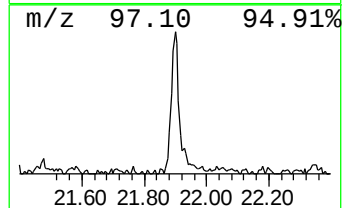
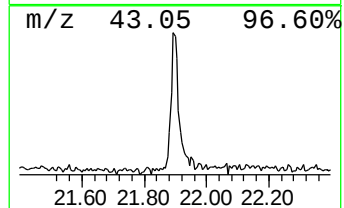
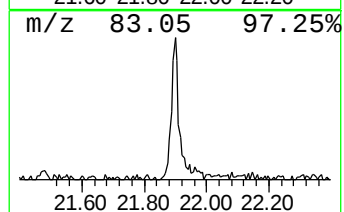
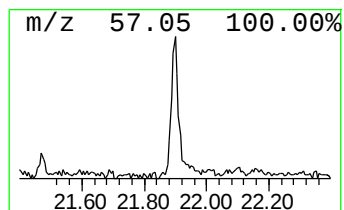
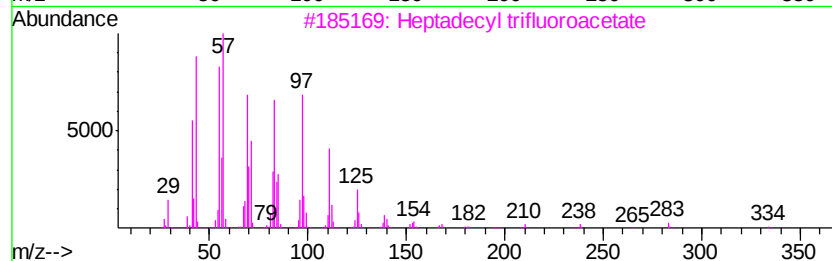
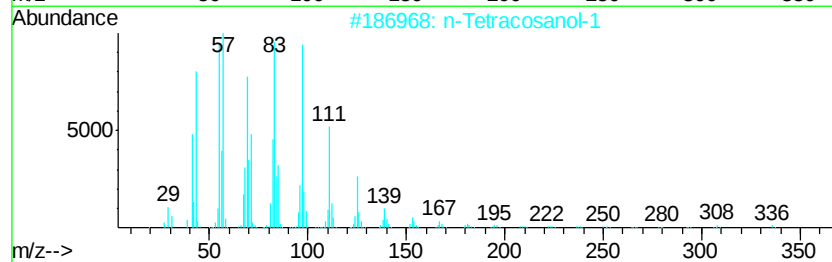
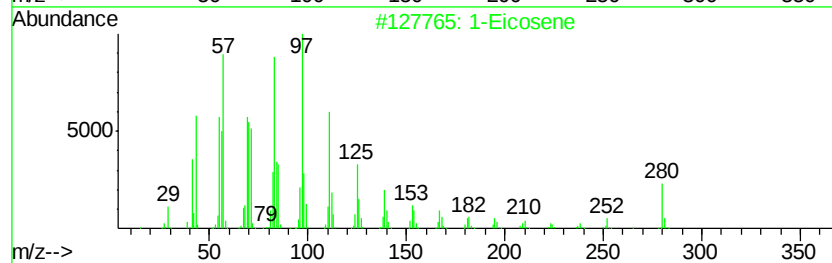
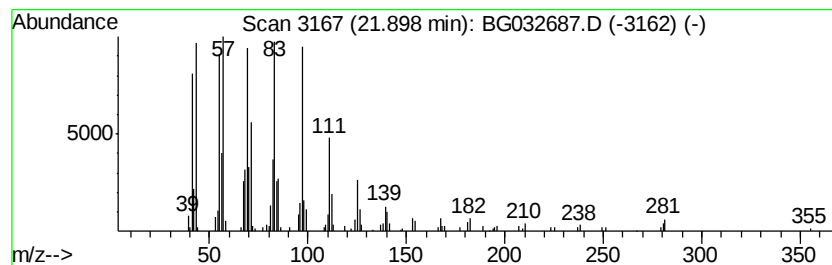
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Peak Number 4 1-Eicosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	4.46 ng	182129	Chrysene-d12	22.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene	280 C20H40	003452-07-1	95
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
3	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	93
4	Cycloeicosane	280 C20H40	000296-56-0	90
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	87



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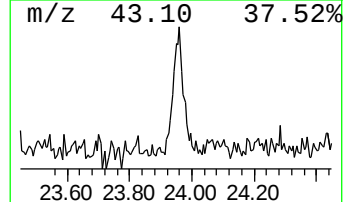
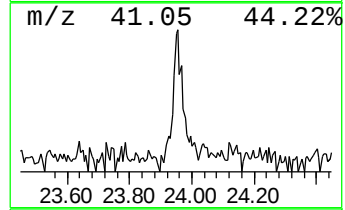
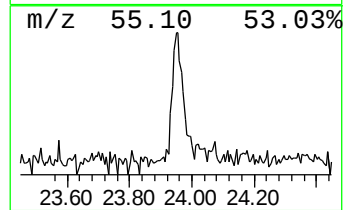
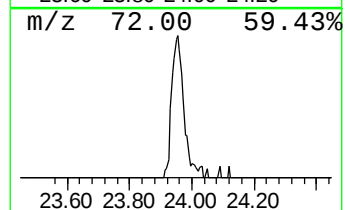
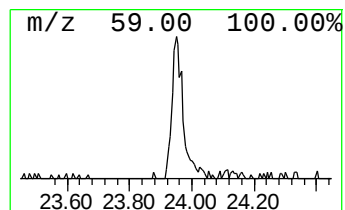
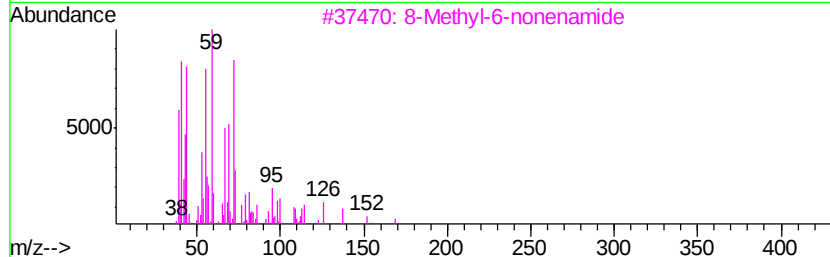
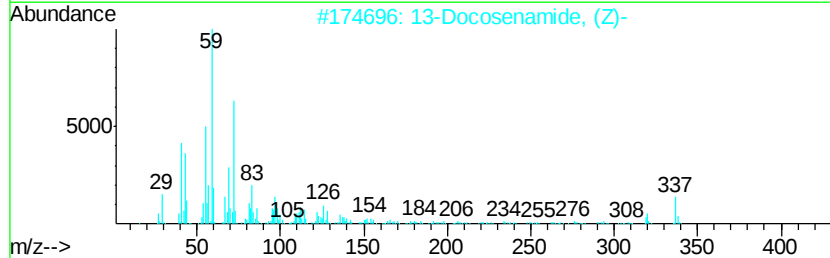
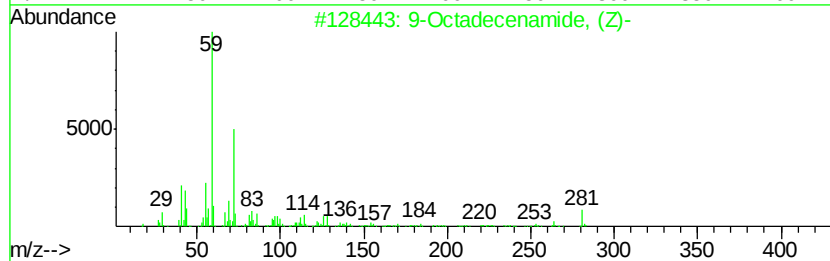
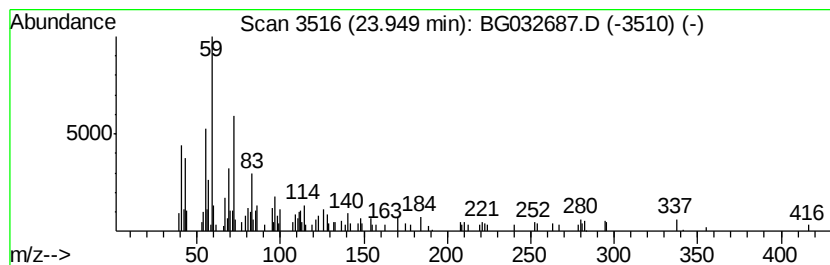
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.49 ng	101715	Chrysene-d12	22.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3		8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	62
4		Hexadecanamide	255	C16H33NO	000629-54-9	53
5		Butanamide	87	C4H9NO	000541-35-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.41	18.1	ng	93512	1	8.66	103143	20.0
unknown8.17	8.17	124.0	ng	639475	1	8.66	103143	20.0
1-Eicosene	21.90	4.5	ng	182129	5	22.35	817163	20.0
9-Octadecenamide,...	23.95	2.5	ng	101715	5	22.35	817163	20.0