

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022293.D
 Acq On : 10 Jun 2016 18:23
 Operator : UM/SJ
 Sample : H3448-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6-VE-PILE-WALL(0-2)

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-BG060616.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	2.968	16	22	43	rVB	597115	1051954	50.07%	9.325%
2	5.177	393	398	407	rBV2	24756	47184	2.25%	0.418%
3	5.659	472	480	494	rBV	400505	754520	35.92%	6.688%
4	7.268	744	754	770	rBV	440104	853228	40.61%	7.563%
5	7.639	808	817	828	rBV	466492	882735	42.02%	7.825%
6	8.109	889	897	905	rBV	71362	141298	6.73%	1.252%
7	8.432	942	952	962	rBV	349542	669972	31.89%	5.939%
8	9.278	1088	1096	1111	rBV	242144	504351	24.01%	4.471%
9	10.929	1370	1377	1386	rBV	108040	221005	10.52%	1.959%
10	13.361	1783	1791	1809	rBV	864815	1417225	67.46%	12.563%
11	14.178	1924	1930	1939	rBV	54811	90186	4.29%	0.799%
12	14.736	2018	2025	2037	rBV2	189720	338930	16.13%	3.004%
13	16.229	2272	2279	2296	rBV	560840	953289	45.38%	8.450%
14	17.486	2485	2493	2501	rBV2	230554	404142	19.24%	3.582%
15	20.077	2928	2934	2953	rBV	1466366	2100841	100.00%	18.622%
16	21.364	3148	3153	3166	rBV7	20635	54269	2.58%	0.481%
17	21.757	3213	3220	3230	rBV2	221508	415322	19.77%	3.682%
18	25.048	3769	3780	3792	rBV3	120926	380829	18.13%	3.376%

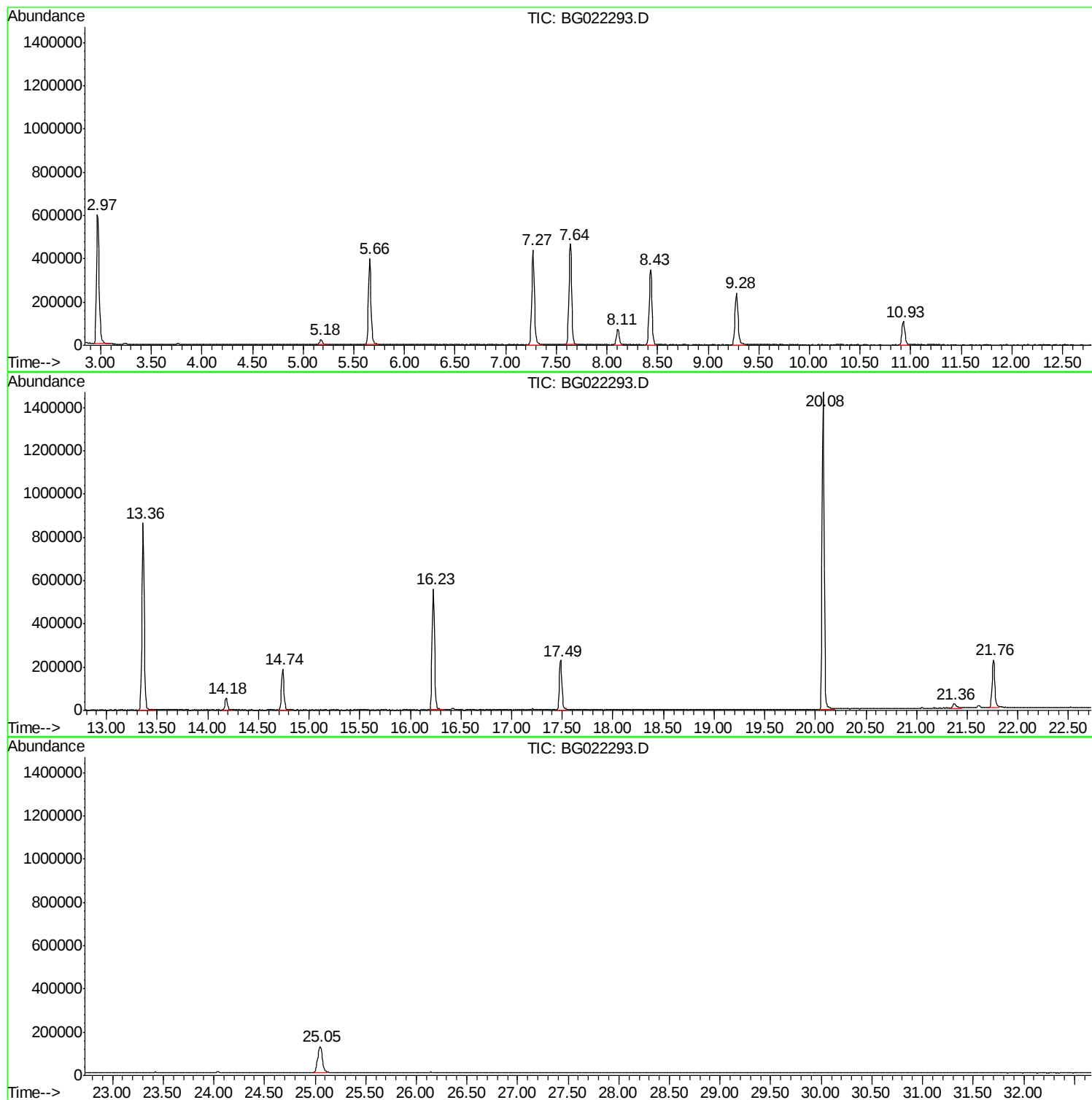
Sum of corrected areas: 11281280

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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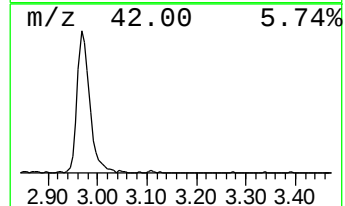
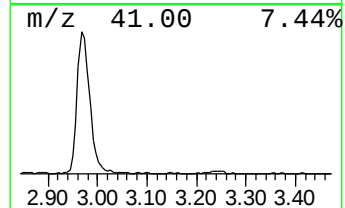
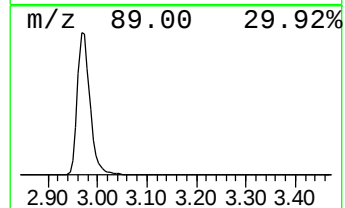
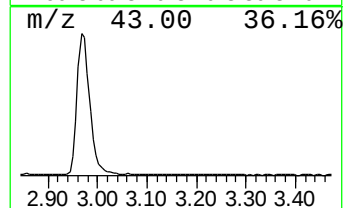
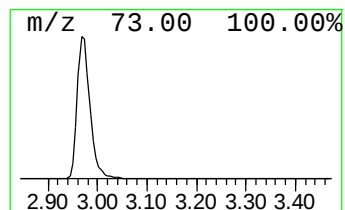
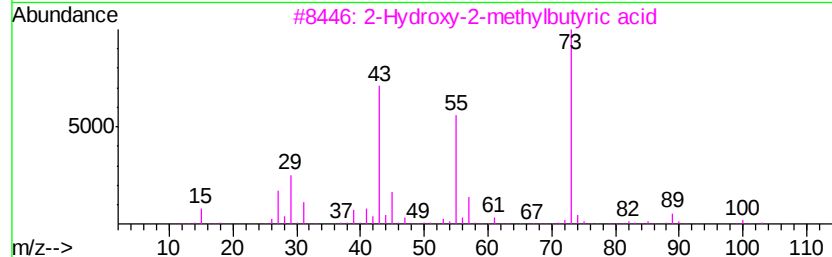
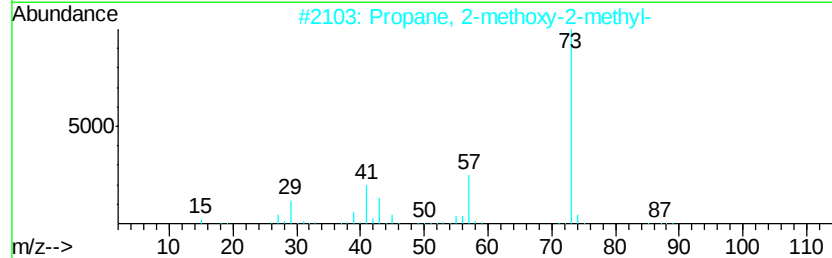
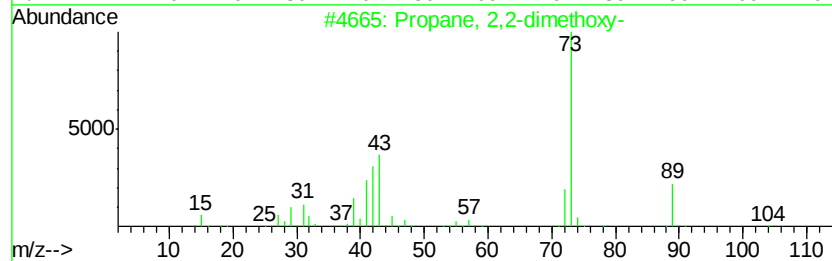
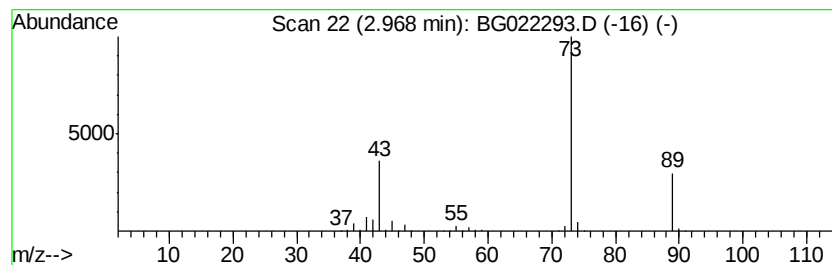
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	148.90 ng	1051950	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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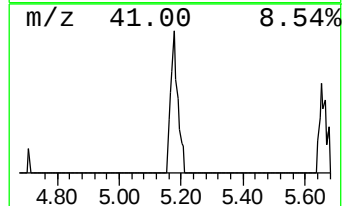
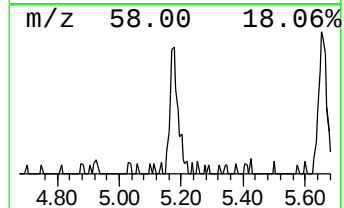
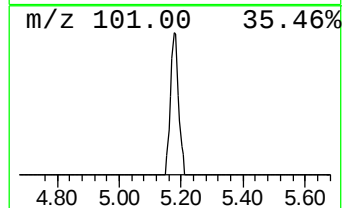
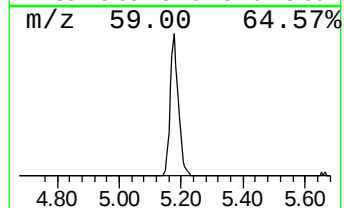
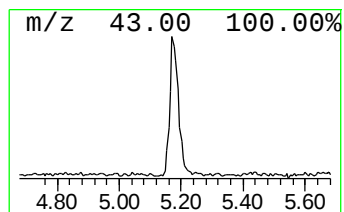
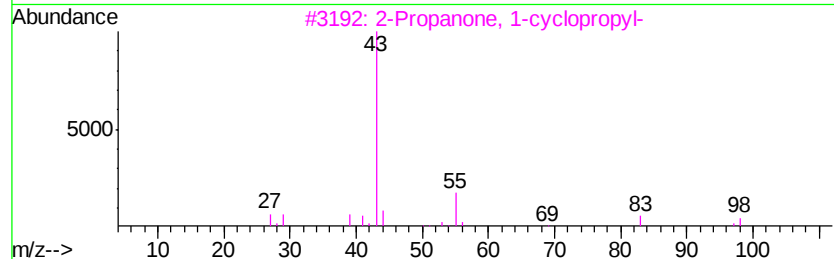
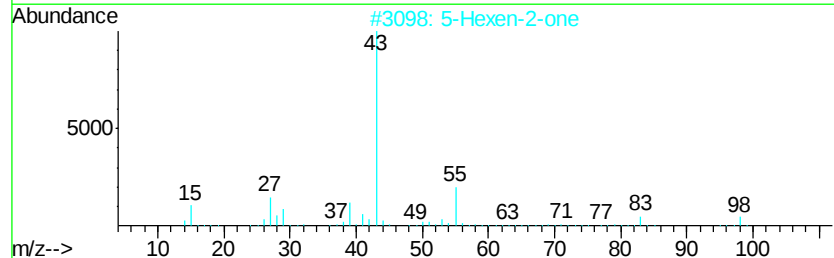
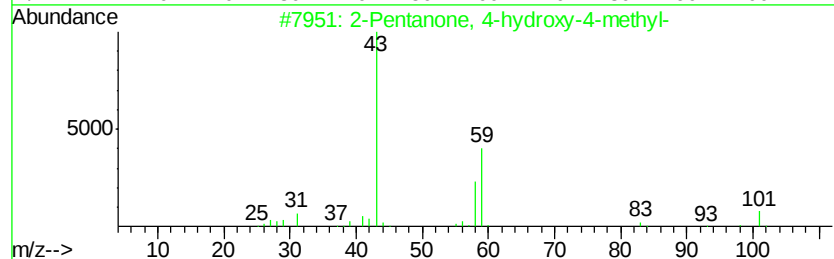
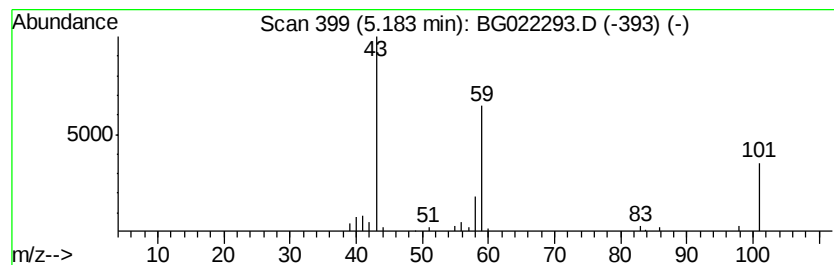
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	6.68 ng	47184	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9



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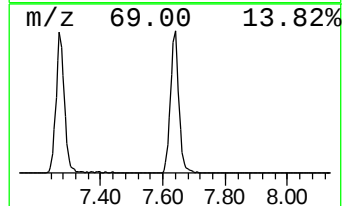
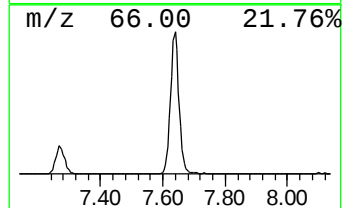
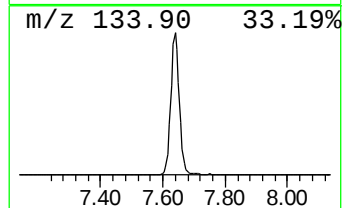
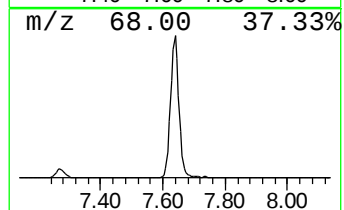
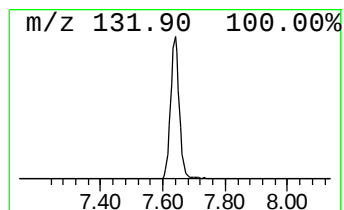
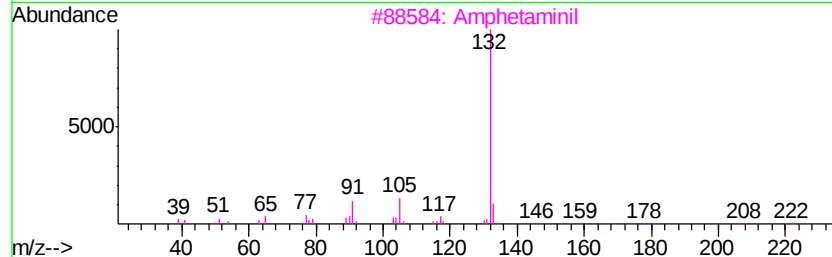
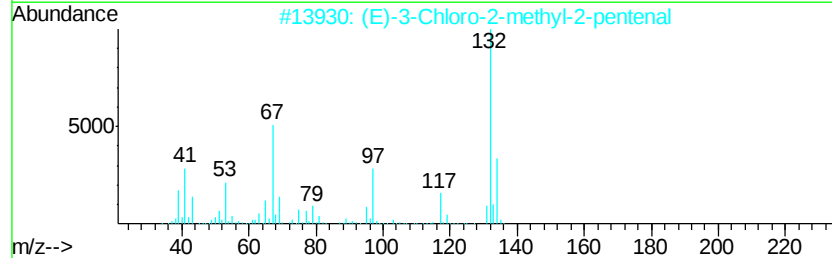
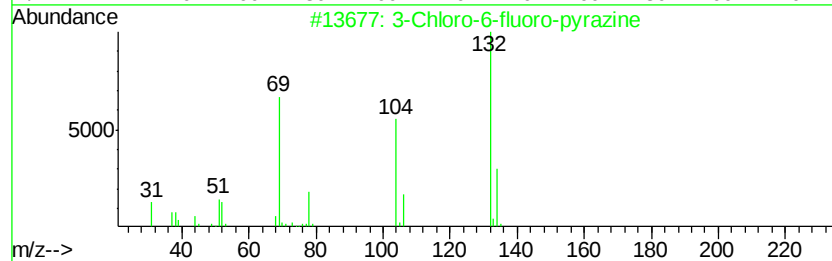
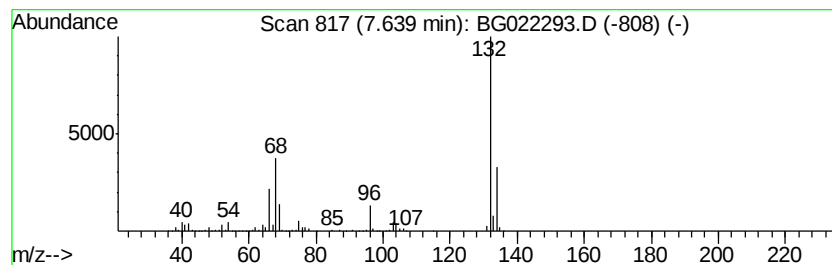
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Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	124.95 ng	882735	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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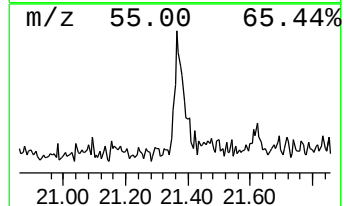
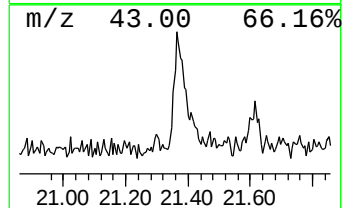
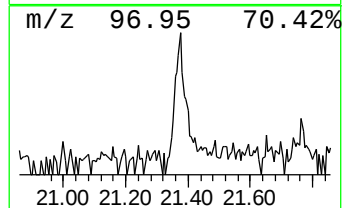
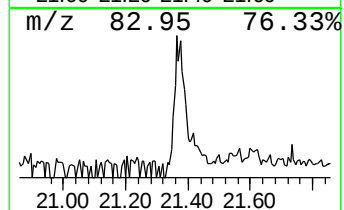
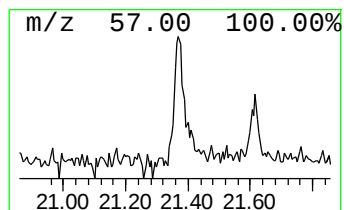
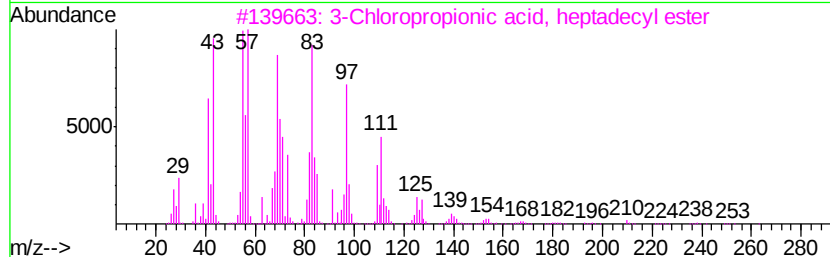
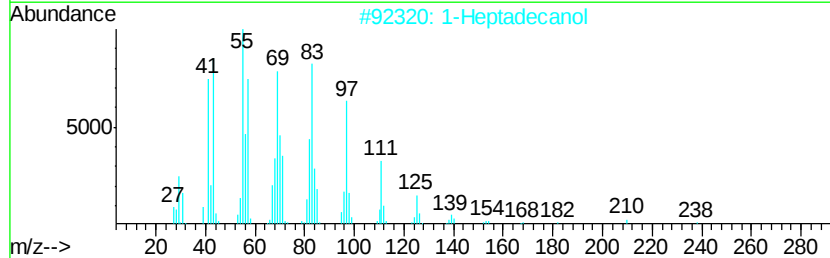
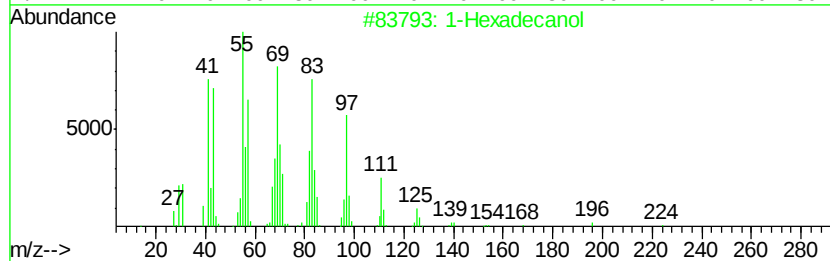
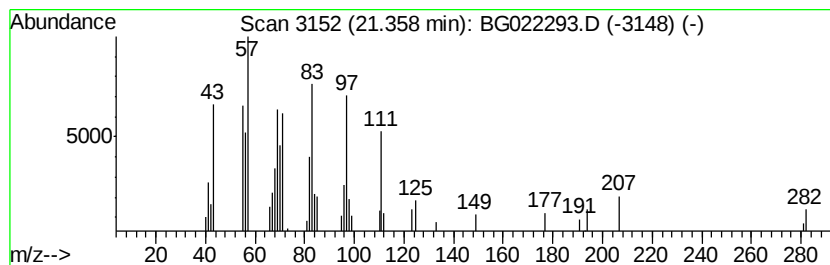
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Peak Number 5 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.36	2.61 ng	54269	Chrysene-d12		21.76		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	70
2			1-Heptadecanol	256	C17H36O	001454-85-9	70
3			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	62
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	62
5			1-Octadecanol	270	C18H38O	000112-92-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.18	6.7	ng	47184	1	8.11	141298	20.0
unknown7.64	7.64	125.0	ng	882735	1	8.11	141298	20.0
1-Hexadecanol	21.36	2.6	ng	54269	5	21.76	415322	20.0