

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
 Data File : BG024529.D
 Acq On : 27 Oct 2016 20:13
 Operator : UM/SJ
 Sample : H5411-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP-02

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-BG102516.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	5.335	418	425	434	rVB	172257	310994	2.87%	0.716%
2	5.800	497	504	512	rBV	692107	1133026	10.45%	2.607%
3	7.398	770	776	788	rVB2	437161	856834	7.91%	1.972%
4	7.797	836	844	851	rBV	1179888	2116659	19.53%	4.871%
5	8.273	918	925	931	rVB	468531	811896	7.49%	1.868%
6	8.596	969	980	990	rBV	1852707	3395819	31.33%	7.815%
7	9.448	1117	1125	1133	rBV	1696488	3088429	28.50%	7.107%
8	11.099	1397	1406	1413	rBV	564990	1094332	10.10%	2.518%
9	13.514	1810	1817	1824	rBV	4039682	6423805	59.27%	14.783%
10	14.325	1950	1955	1960	rVB	326323	475938	4.39%	1.095%
11	14.889	2045	2051	2056	rVB	884078	1445318	13.34%	3.326%
12	15.494	2149	2154	2155	rBV5	126886	209993	1.94%	0.483%
13	15.682	2184	2186	2193	rVB7	116879	176386	1.63%	0.406%
14	15.905	2220	2224	2227	rVB6	83342	127911	1.18%	0.294%
15	16.369	2297	2303	2309	rBV	2067214	3310578	30.55%	7.619%
16	17.627	2512	2517	2525	rVB	1207514	1831658	16.90%	4.215%
17	18.479	2659	2662	2671	rBV6	386989	590622	5.45%	1.359%
18	20.212	2952	2957	2963	rVB	7669427	10838210	100.00%	24.942%
19	21.928	3242	3249	3257	rVB	1468114	2596615	23.96%	5.976%
20	25.365	3825	3834	3844	rVB	861834	2618978	24.16%	6.027%

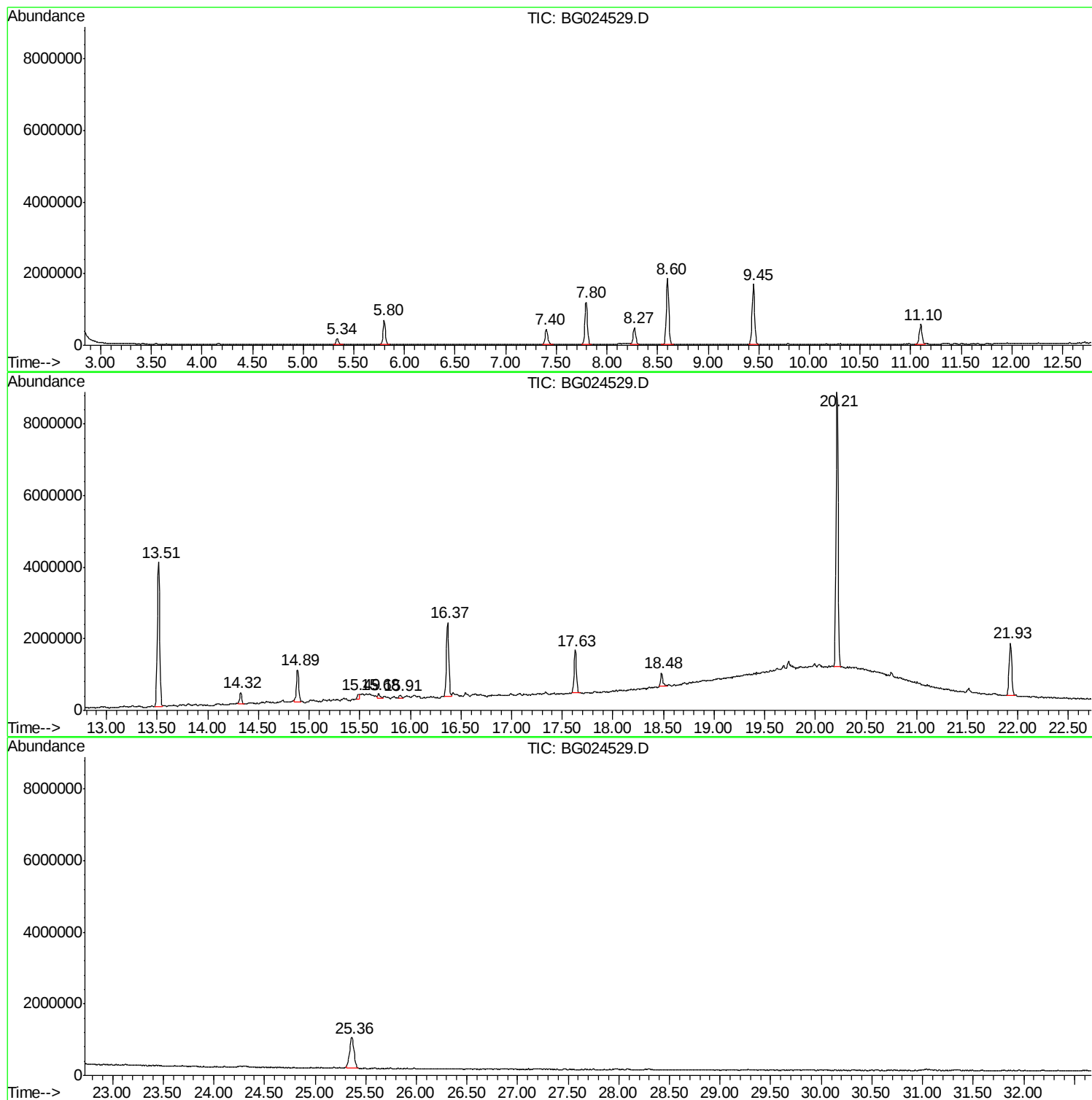
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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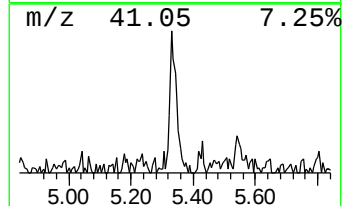
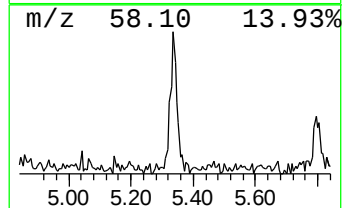
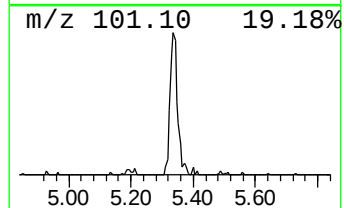
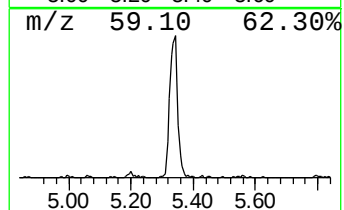
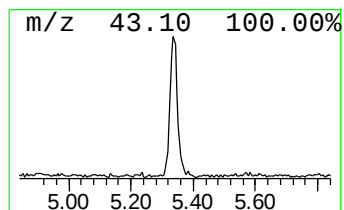
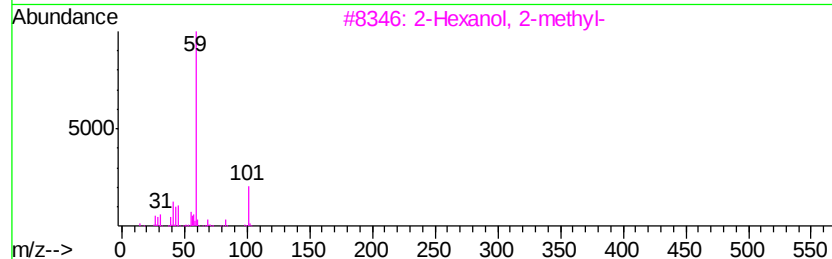
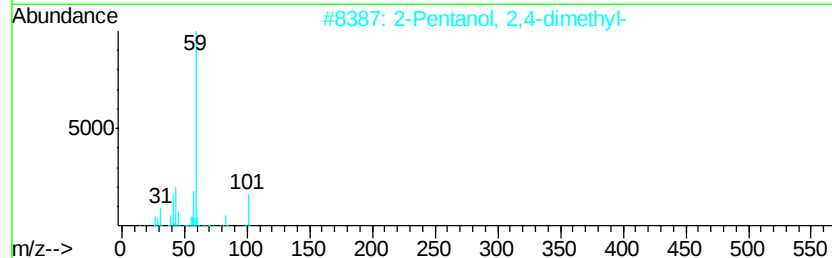
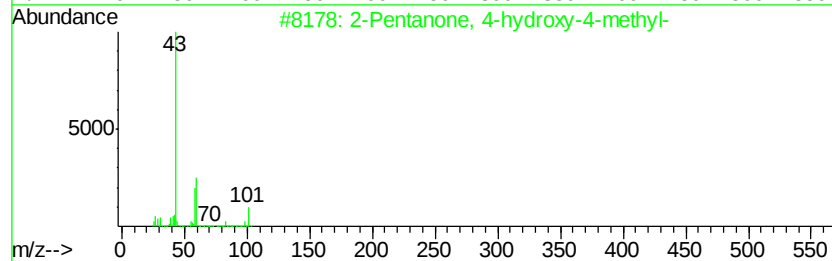
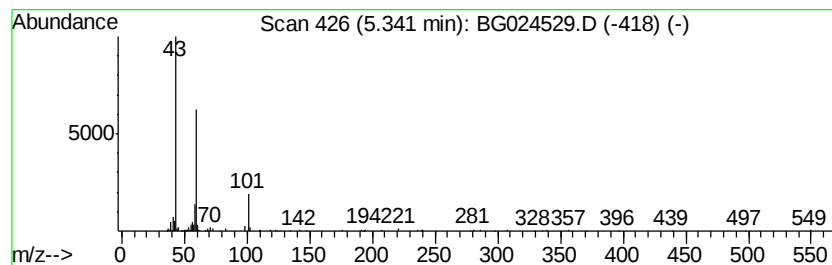
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	7.66 ng	310994	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
4			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28



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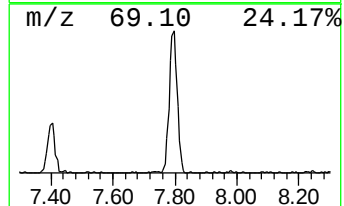
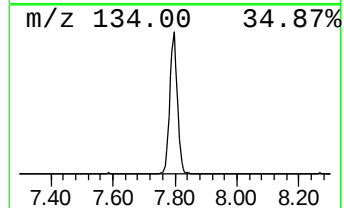
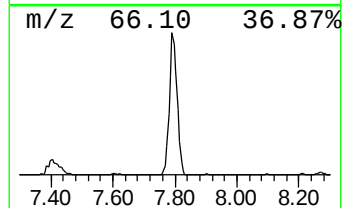
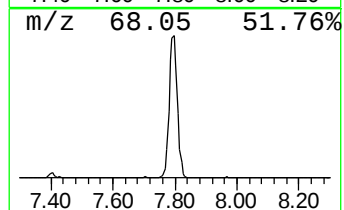
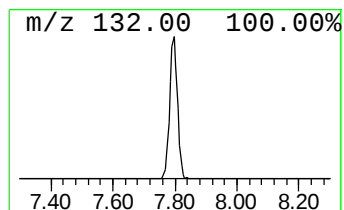
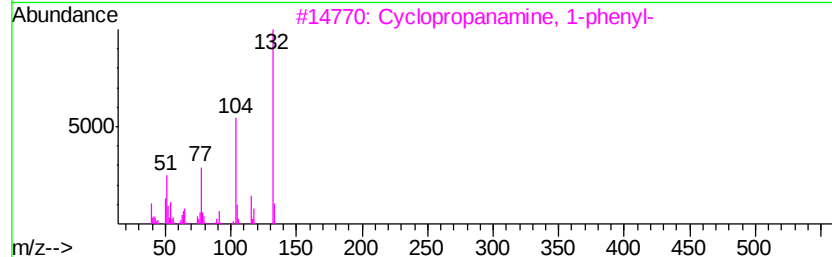
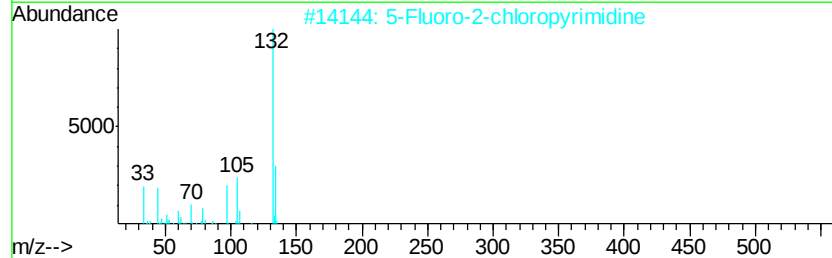
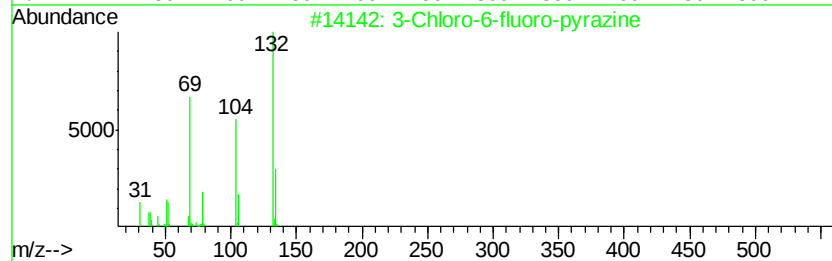
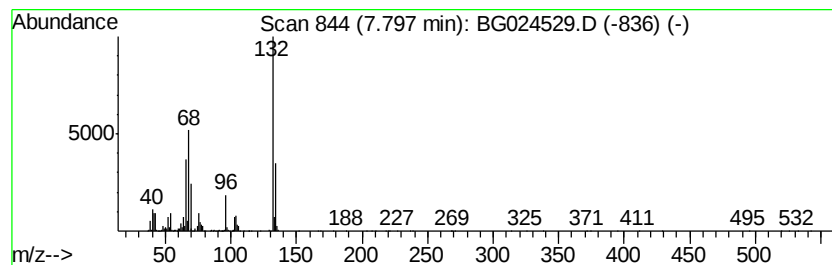
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	52.14 ng	2116660	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22



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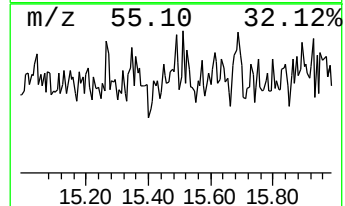
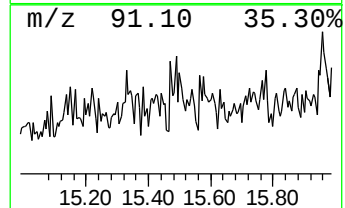
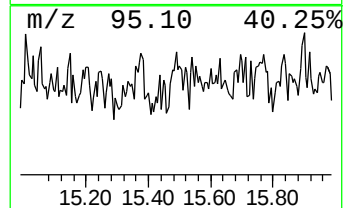
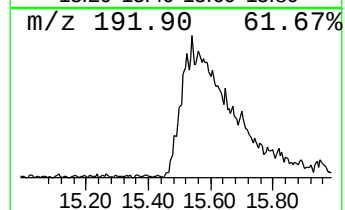
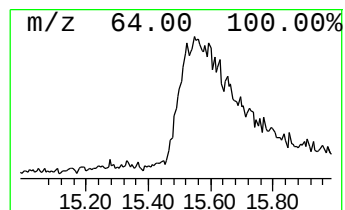
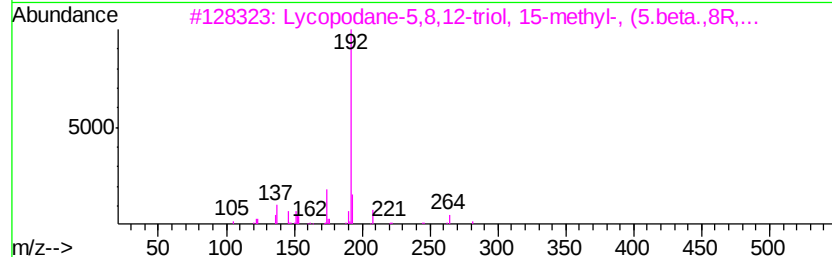
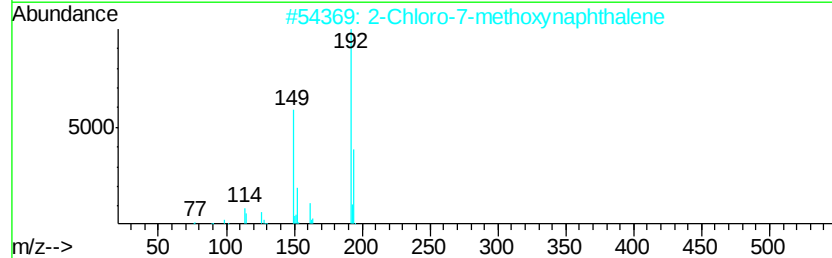
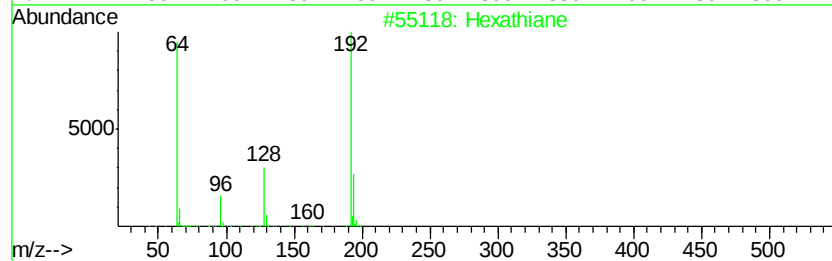
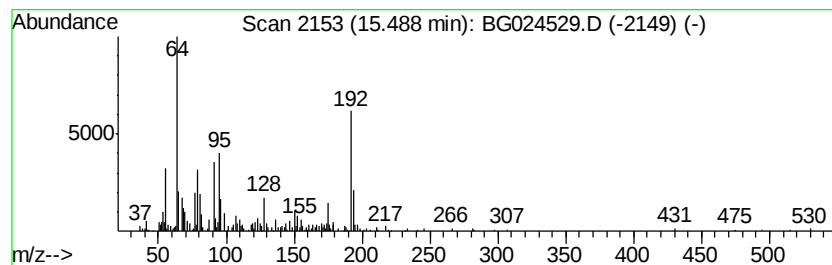
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Peak Number 4 Hexathiane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	2.91 ng	209993	Acenaphthene-d10	14.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexathiane	192 S6	013798-23-7	87
2	2-Chloro-7-methoxynaphthalene	192 C11H9ClO	067061-67-0	25
3	Lycopodane-5,8,12-triol, 15-meth...	281 C16H27NO3	003175-91-5	17
4	S-Methyl n-propylphosphonamidoth...	153 C4H12NOPS	1000306-04-5	9
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	9



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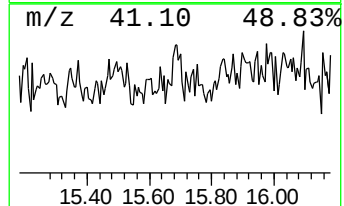
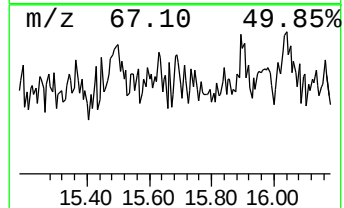
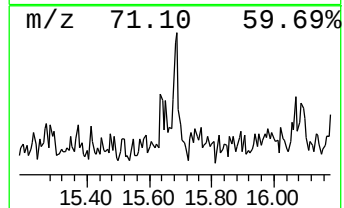
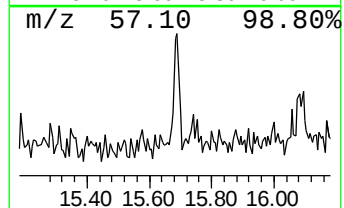
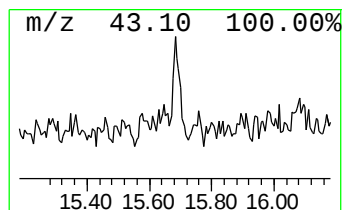
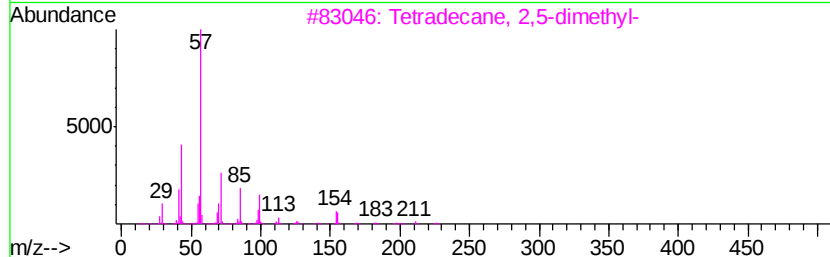
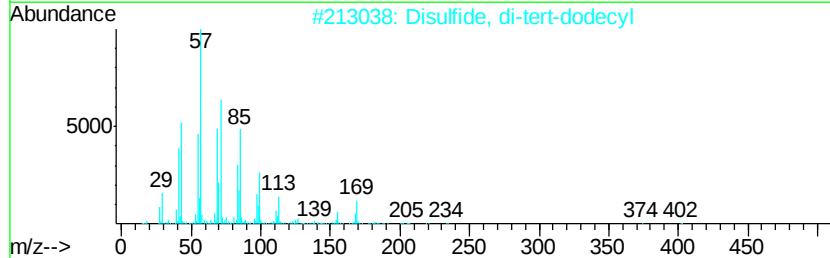
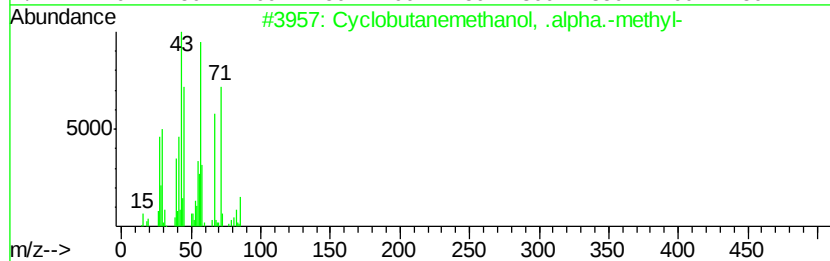
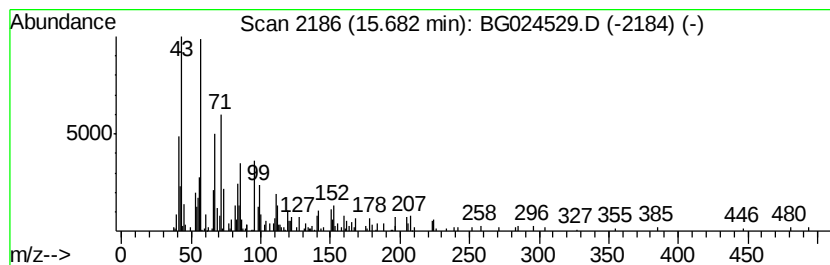
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Peak Number 5 unknown15.68 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.44 ng	176386	Acenaphthene-d10	14.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutanemethanol, .alpha.-met...	100	C6H12O	007515-29-9	22
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	14
3		Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	14
4		Hexadecane	226	C16H34	000544-76-3	11
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	11



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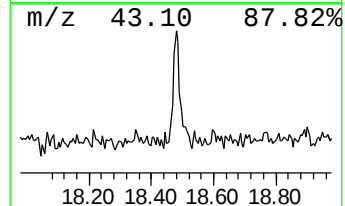
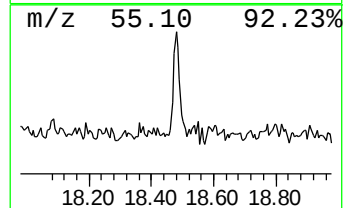
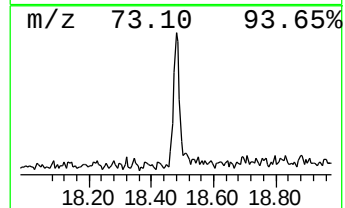
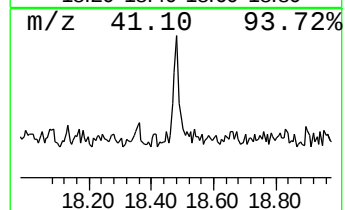
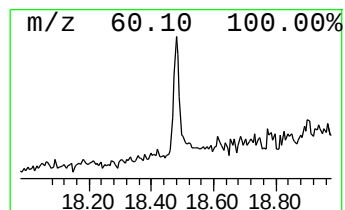
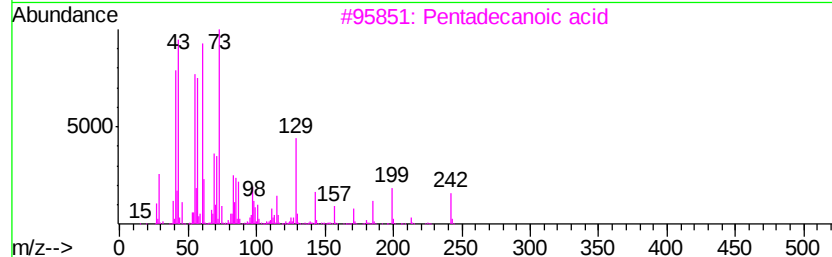
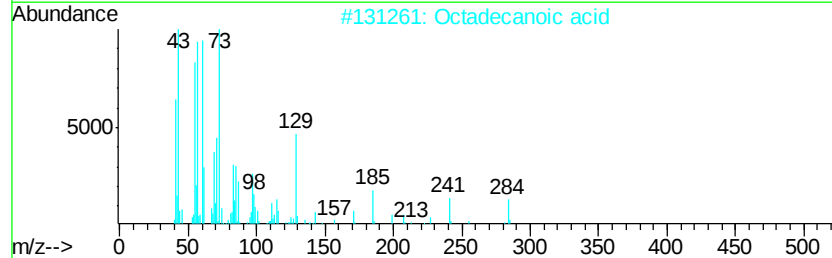
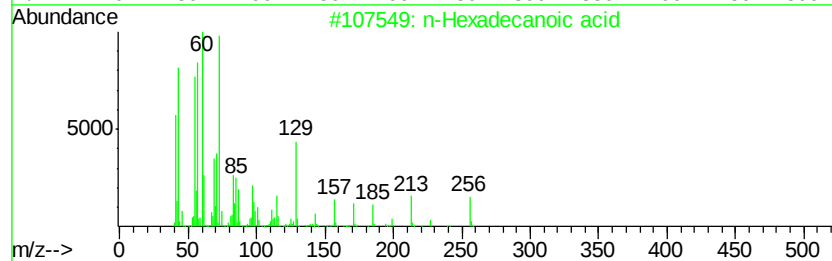
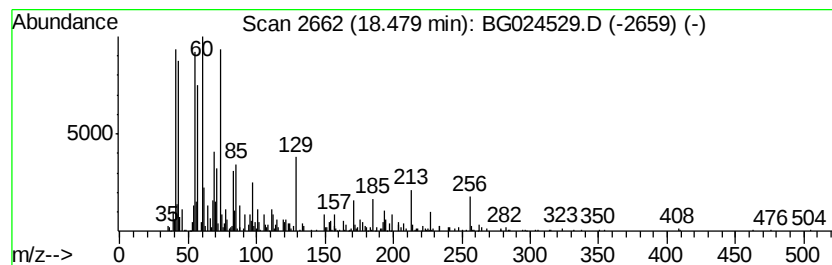
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.48	6.45 ng	590622	Phenanthrene-d10		17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	72	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
4	Undecanoic acid	186	C11H22O2	000112-37-8	59	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.34	7.7	ng	310994	1	8.27	811896	20.0
unknown7.80	7.80	52.1	ng	2116660	1	8.27	811896	20.0
Hexathiane	15.49	2.9	ng	209993	3	14.88	1445320	20.0
unknown15.68	15.68	2.4	ng	176386	3	14.88	1445320	20.0
n-Hexadecanoic acid	18.48	6.5	ng	590622	4	17.63	1831660	20.0