

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033656.D
 Acq On : 7 Apr 2018 8:40
 Operator : SJ/JU
 Sample : J2225-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETT-F-U-M

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-BG031918.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	3.483	26	33	42	rBV	140918	289368	7.68%	1.879%
2	3.565	42	47	59	rVB	103309	171059	4.54%	1.111%
3	5.768	416	422	431	rBV	24573	45768	1.21%	0.297%
4	6.285	505	510	527	rBV	133182	307435	8.16%	1.997%
5	7.977	791	798	815	rBV	77179	231344	6.14%	1.503%
6	8.371	858	865	887	rBV	320540	740572	19.66%	4.810%
7	8.865	942	949	963	rBV	86435	216397	5.74%	1.406%
8	9.194	996	1005	1018	rBV	510453	1024330	27.19%	6.653%
9	10.063	1144	1153	1174	rBV	407681	964042	25.59%	6.261%
10	11.744	1432	1439	1451	rBV	155587	350705	9.31%	2.278%
11	14.105	1830	1841	1856	rBV	1460547	2533712	67.26%	16.457%
12	14.899	1966	1976	1986	rBV	57167	106176	2.82%	0.690%
13	15.304	2038	2045	2050	rBV	38950	53716	1.43%	0.349%
14	15.474	2068	2074	2085	rVB2	345480	598740	15.89%	3.889%
15	16.238	2200	2204	2209	rVB	51504	66012	1.75%	0.429%
16	16.949	2318	2325	2345	rBV2	768994	1331783	35.35%	8.650%
17	17.096	2345	2350	2357	rVB	41924	74087	1.97%	0.481%
18	18.207	2531	2539	2553	rBV	455236	781204	20.74%	5.074%
19	20.727	2962	2968	2985	rBV	2632008	3767298	100.00%	24.469%
20	22.084	3193	3199	3206	rBV7	31549	80030	2.12%	0.520%
21	22.554	3272	3279	3289	rBV2	403960	845929	22.45%	5.494%
22	26.321	3904	3920	3942	rBV	207971	816646	21.68%	5.304%

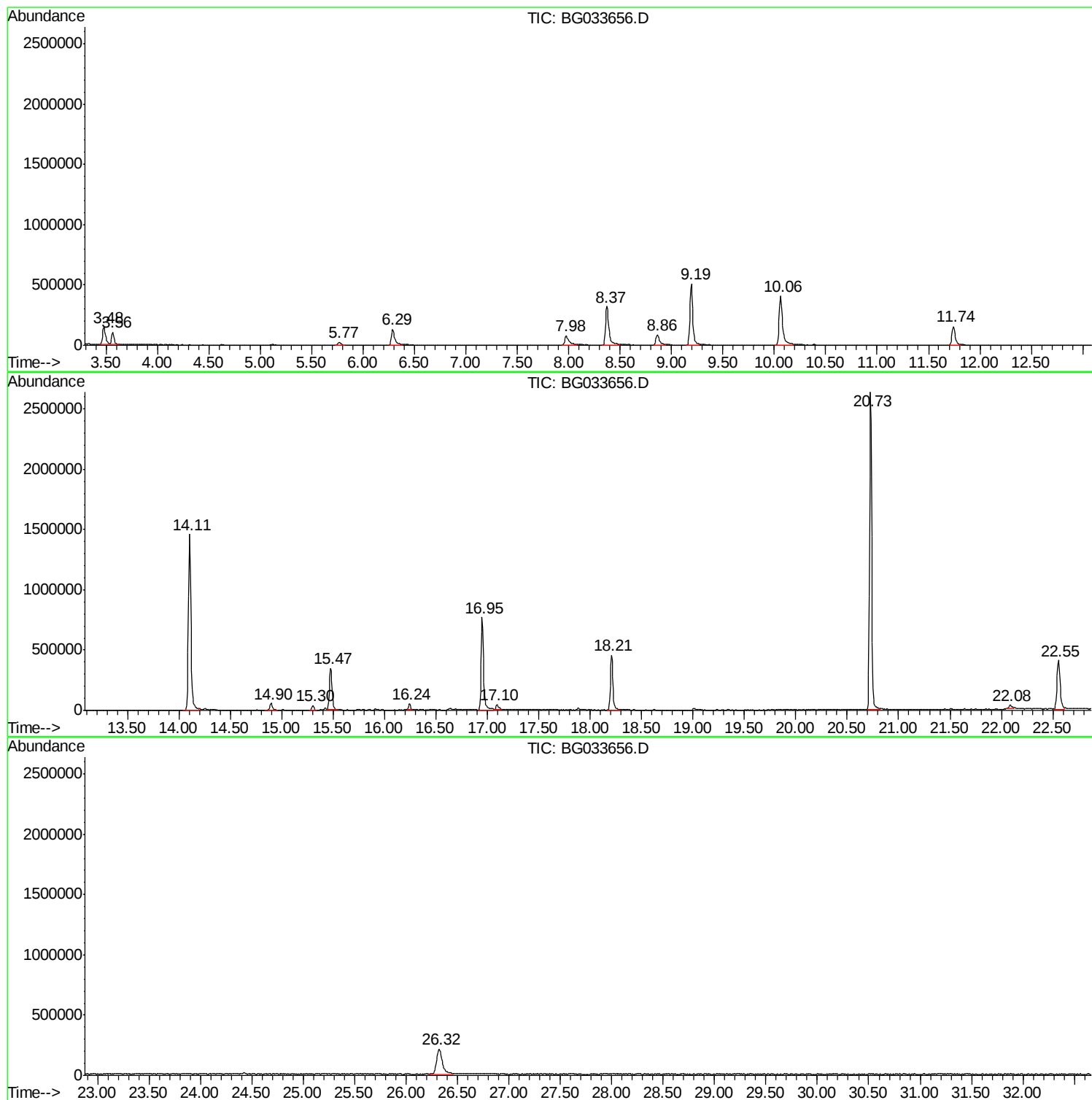
Sum of corrected areas: 15396353

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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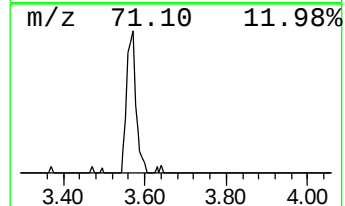
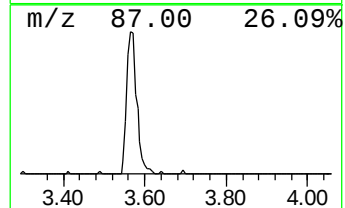
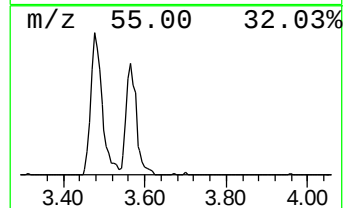
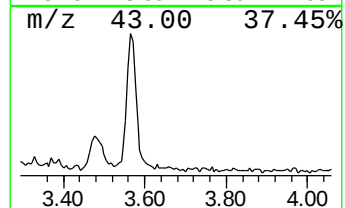
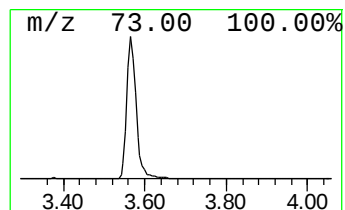
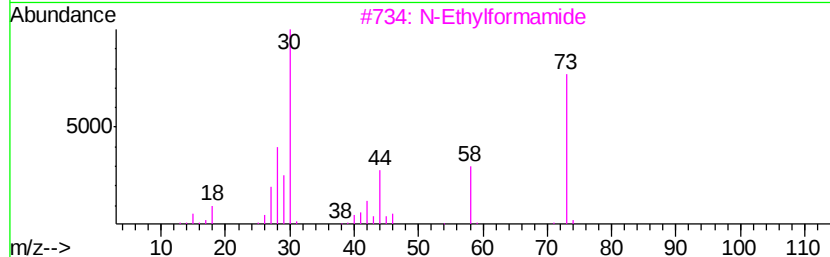
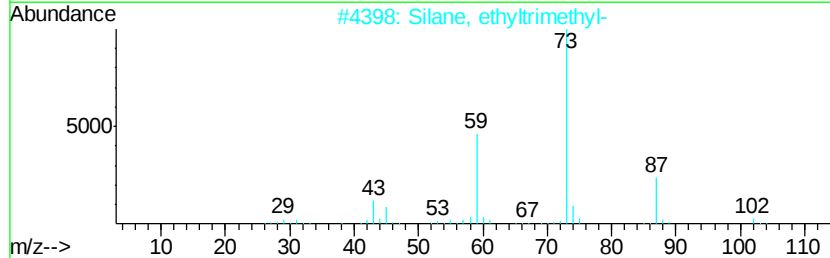
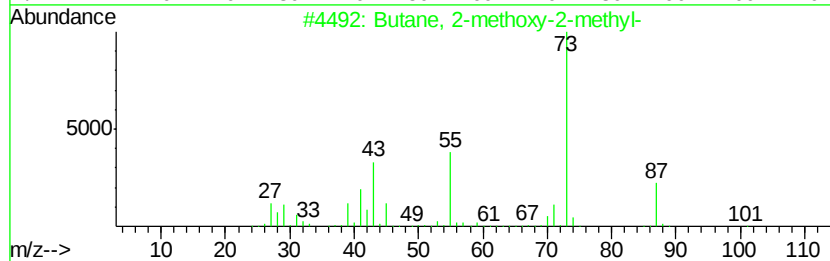
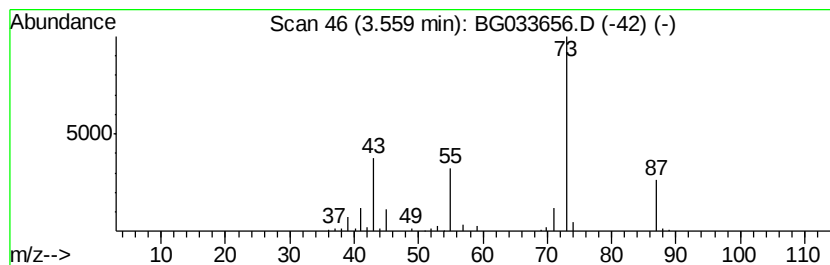
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	15.81 ng	171059	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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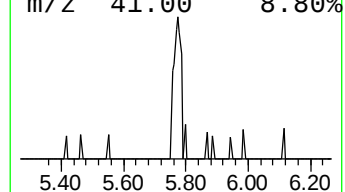
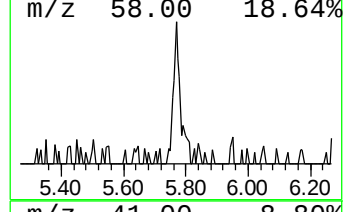
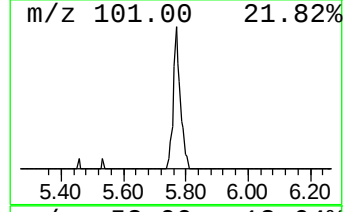
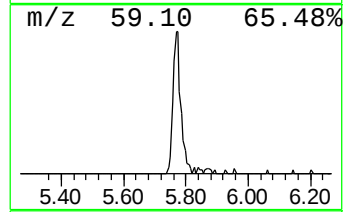
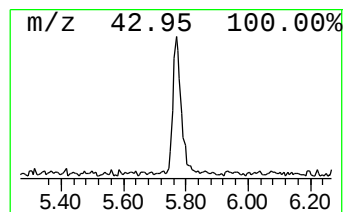
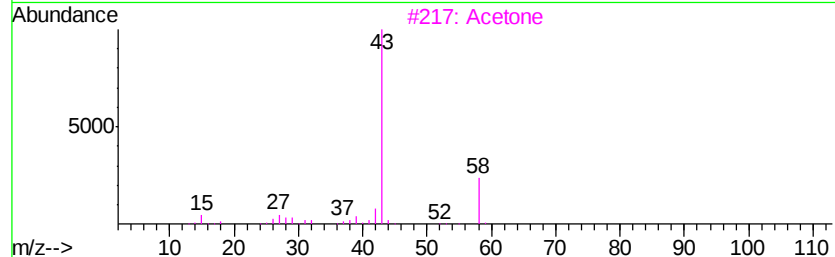
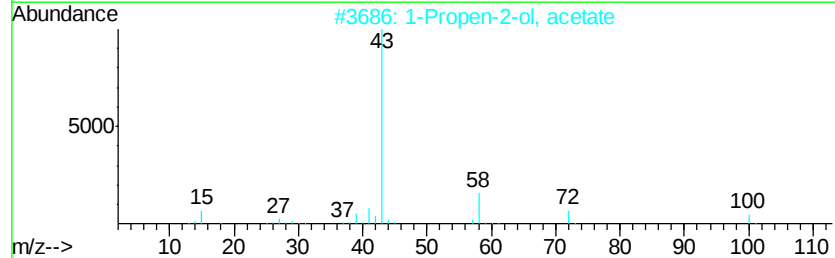
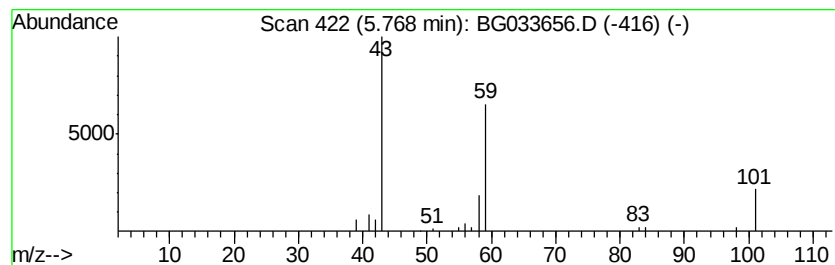
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	4.23 ng	45768	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3		Acetone	58	C3H6O	000067-64-1	7
4		Guanidine	59	CH5N3	000113-00-8	5
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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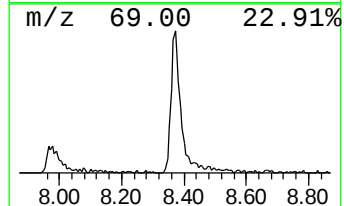
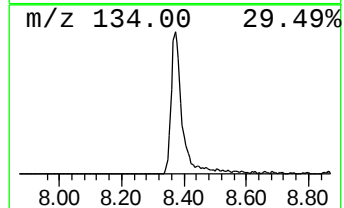
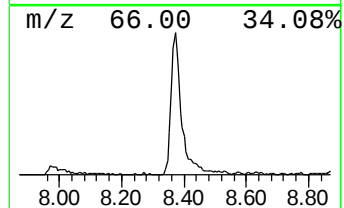
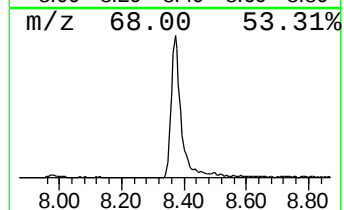
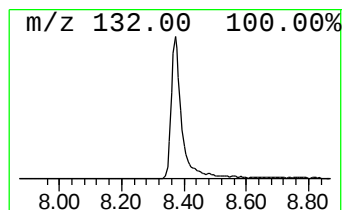
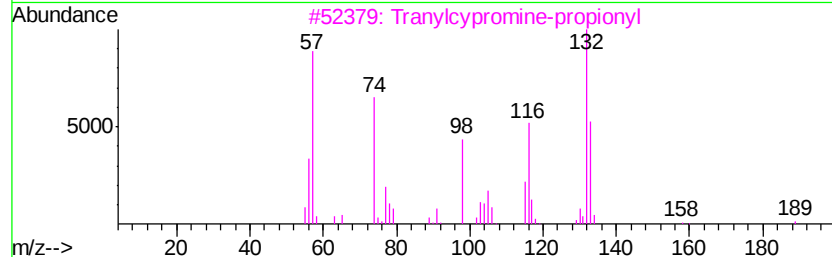
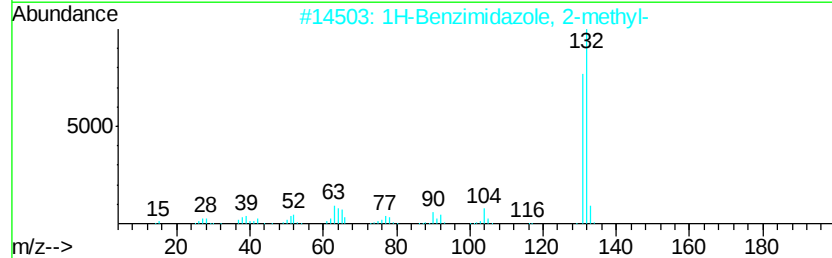
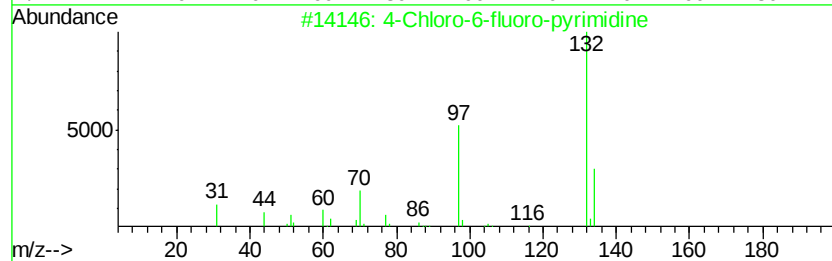
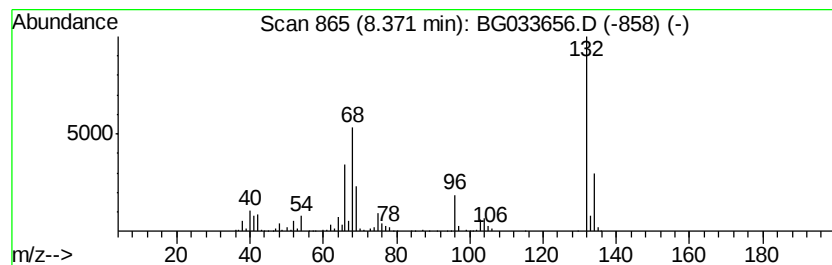
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Peak Number 4 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	68.45 ng	740572	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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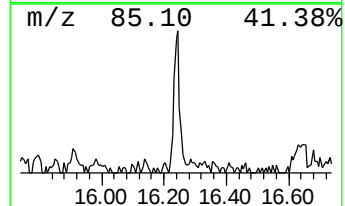
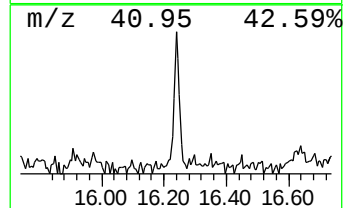
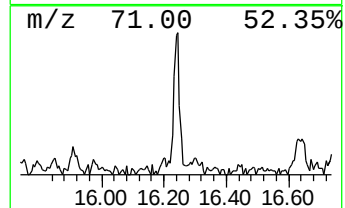
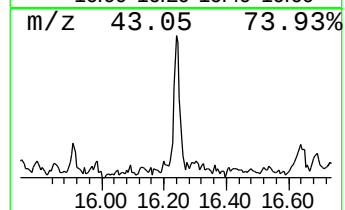
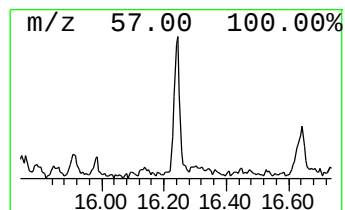
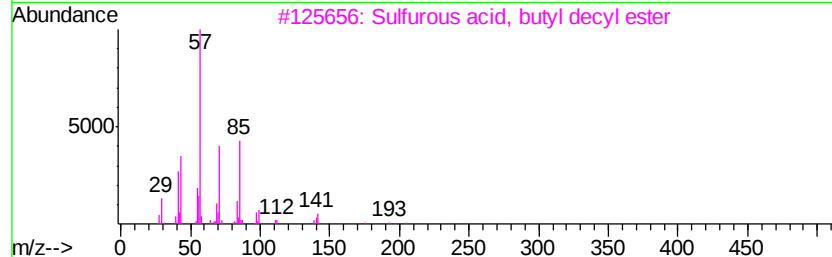
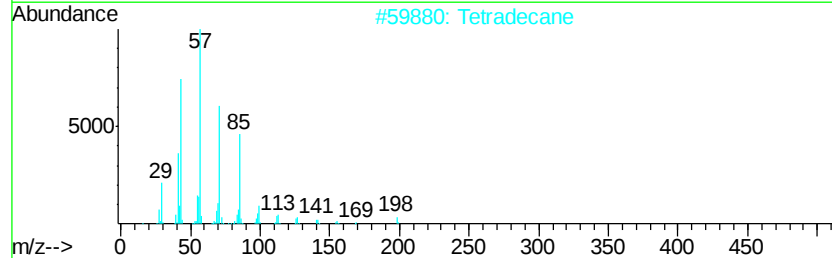
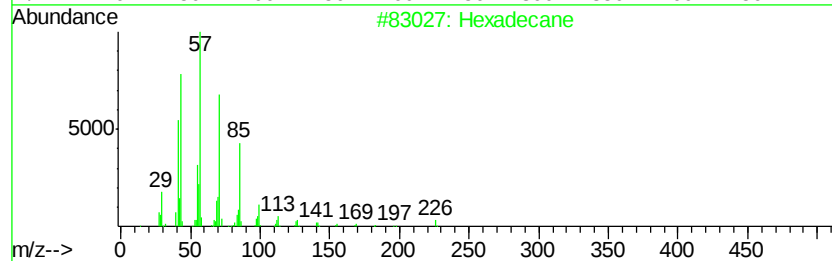
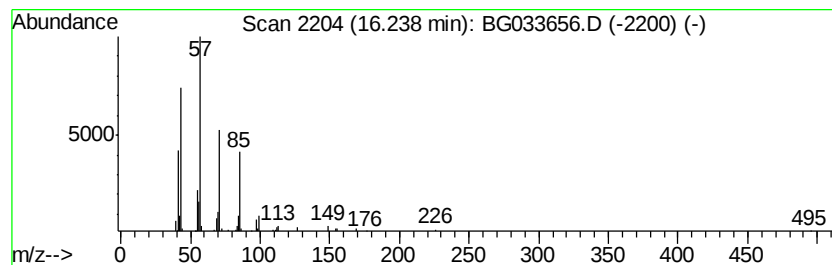
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Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.21 ng	66012	Acenaphthene-d10	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	92
2	Tetradecane		198	C14H30	000629-59-4	78
3	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	72
4	Tridecane		184	C13H28	000629-50-5	72
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	15.8	ng	171059	1	8.86	216397	20.0
2-Pentanone, 4-hy...	5.77	4.2	ng	45768	1	8.86	216397	20.0
unknown8.37	8.37	68.5	ng	740572	1	8.86	216397	20.0
Hexadecane	16.24	2.2	ng	66012	3	15.47	598740	20.0