

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032355.D
 Acq On : 27 Jan 2018 14:15
 Operator : SJ/JU
 Sample : J1322-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M3-LEFT-RIGHT

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-BG011218.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	3.473	24	31	48	rVB	327318	603407	14.69%	3.205%
2	6.158	481	488	503	rBV	693374	1190638	28.99%	6.324%
3	7.838	766	774	786	rBV	667942	1291673	31.45%	6.861%
4	8.238	833	842	855	rBV	743820	1355732	33.01%	7.201%
5	8.720	918	924	933	rBV	120588	220483	5.37%	1.171%
6	9.060	973	982	992	rBV	629927	1160459	28.26%	6.164%
7	9.918	1120	1128	1138	rBV	420843	790283	19.24%	4.198%
8	11.605	1406	1415	1422	rBV	159449	301741	7.35%	1.603%
9	13.984	1812	1820	1830	rBV	1617070	2570318	62.58%	13.652%
10	14.777	1949	1955	1962	rBV	70121	109665	2.67%	0.582%
11	15.359	2046	2054	2061	rVB2	282260	479257	11.67%	2.546%
12	16.134	2182	2186	2190	rVB3	35082	46302	1.13%	0.246%
13	16.540	2250	2255	2261	rBV7	26452	59255	1.44%	0.315%
14	16.834	2298	2305	2312	rBV	1280540	2099877	51.13%	11.154%
15	18.091	2514	2519	2527	rVB	363048	585598	14.26%	3.110%
16	20.629	2945	2951	2959	rVB	3029014	4106992	100.00%	21.815%
17	21.957	3173	3177	3184	rVB	98534	157682	3.84%	0.838%
18	22.415	3249	3255	3264	rVB2	438619	821871	20.01%	4.365%
19	26.093	3870	3881	3896	rVB	268254	875492	21.32%	4.650%

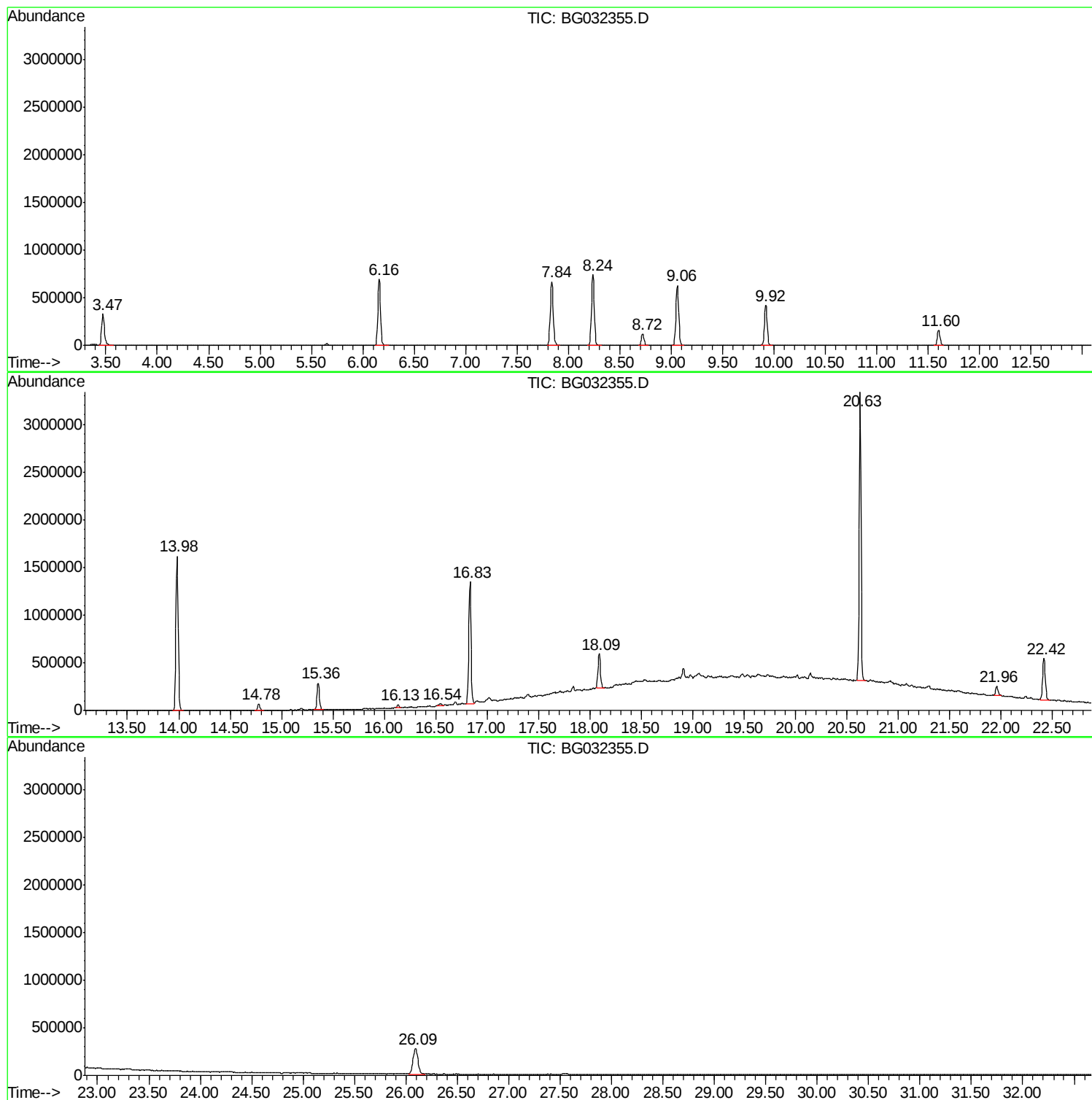
Sum of corrected areas: 18826725

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.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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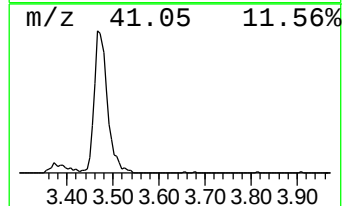
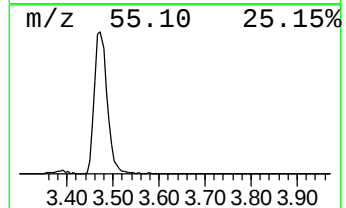
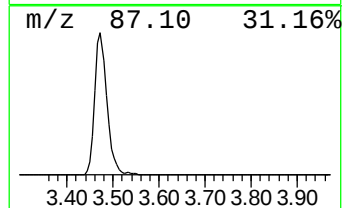
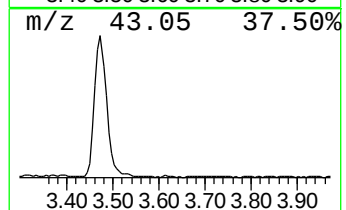
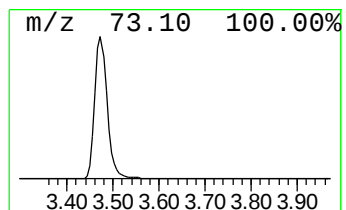
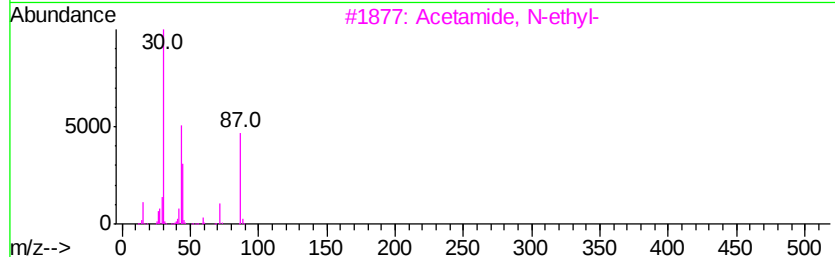
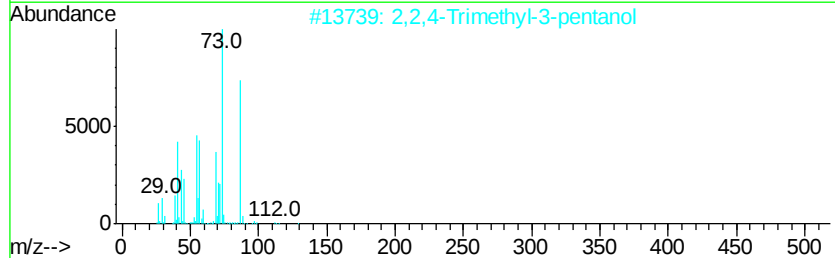
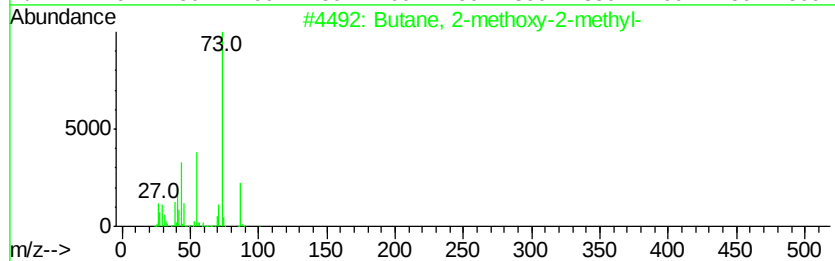
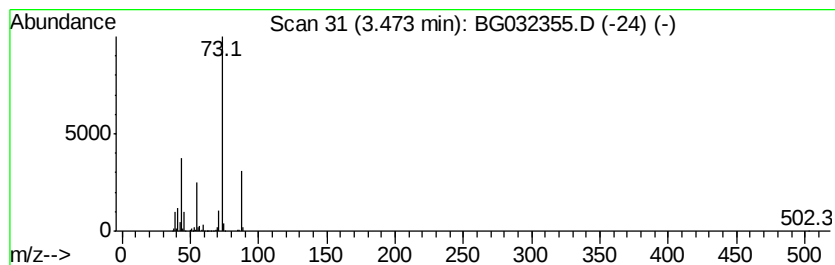
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.47	54.74 ng	603407	1,4-Dichlorobenzene-d4	8.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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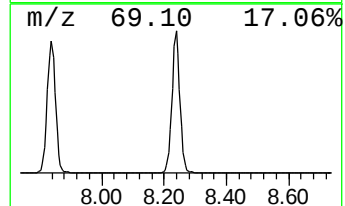
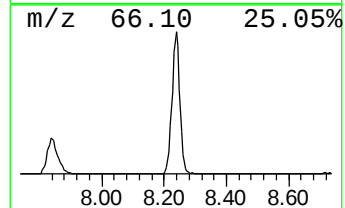
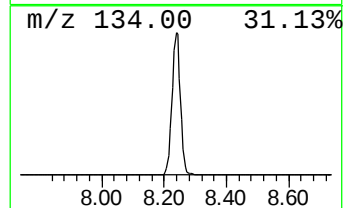
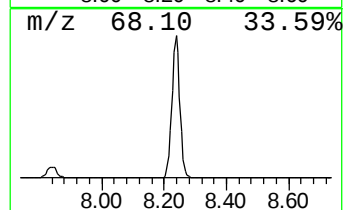
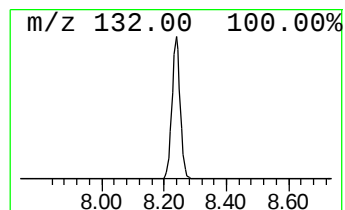
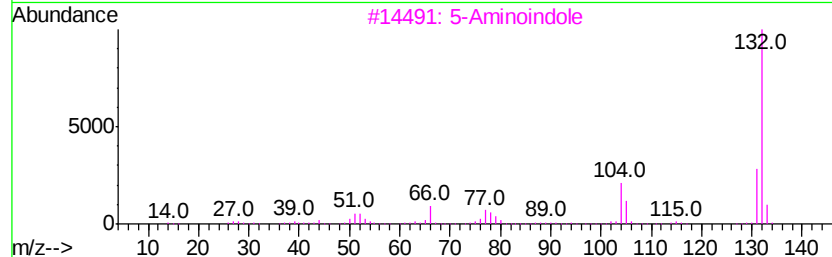
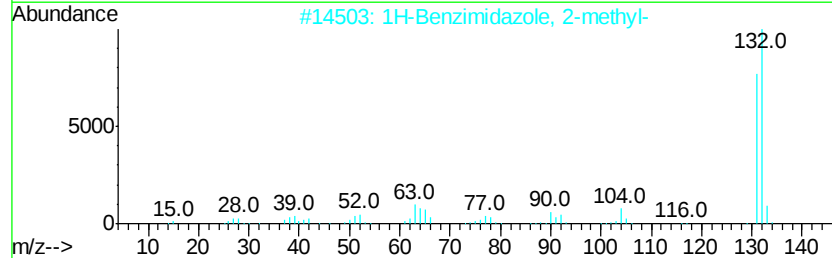
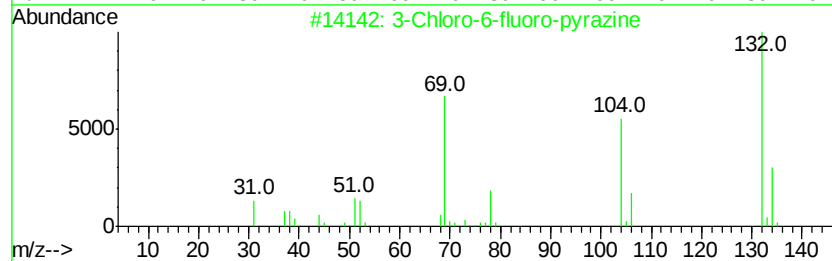
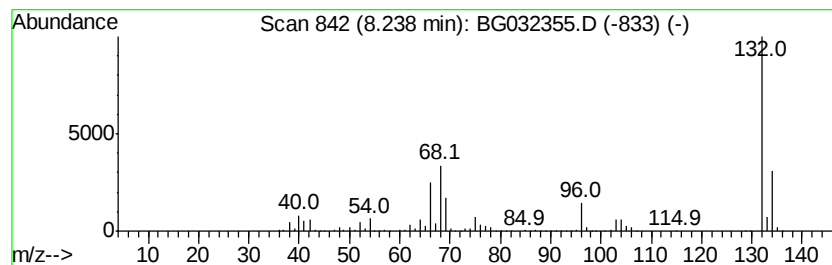
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Peak Number 2 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	122.98 ng	1355730	1,4-Dichlorobenzene-d4	8.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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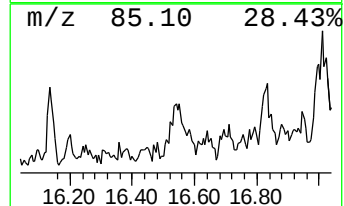
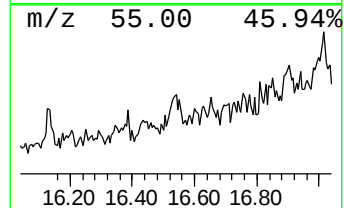
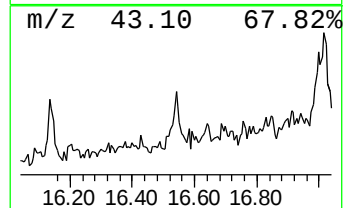
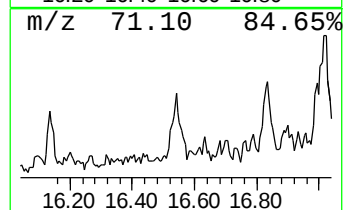
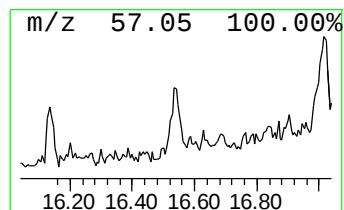
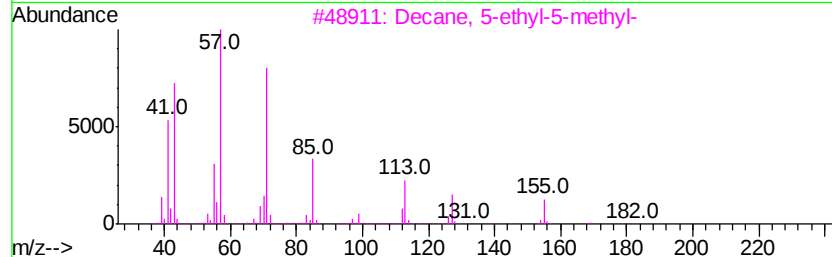
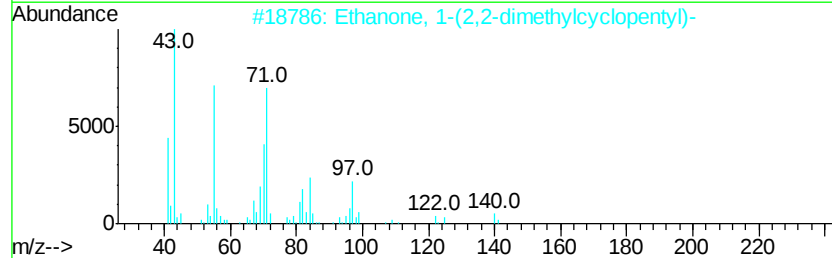
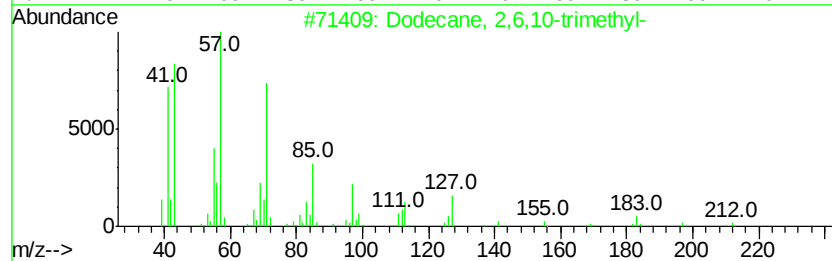
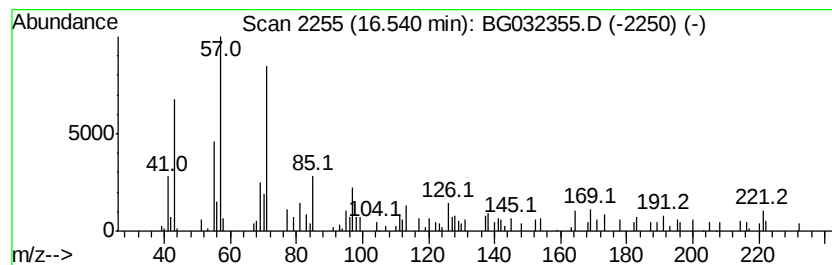
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Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.47 ng	59255	Acenaphthene-d10	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
2		Ethanone, 1-(2,2-dimethylcyclopentyl)-	140	C9H16O	003664-75-3	52
3		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	50
4		Sulfurous acid, decyl 2-ethylhexyl-	334	C18H38O3S	1000309-19-3	50
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	47



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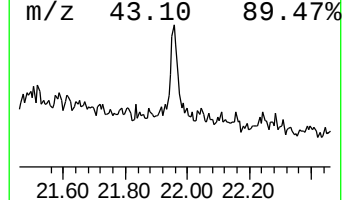
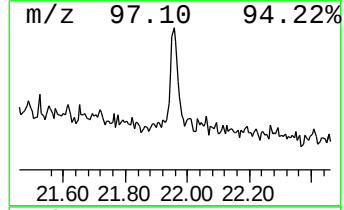
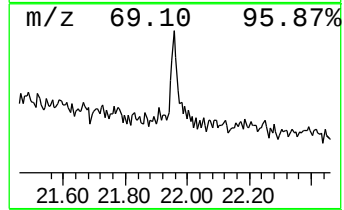
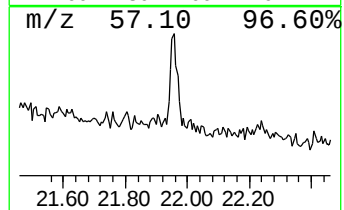
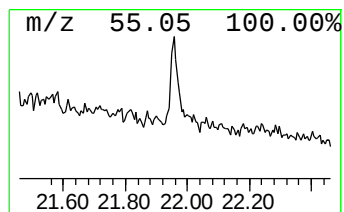
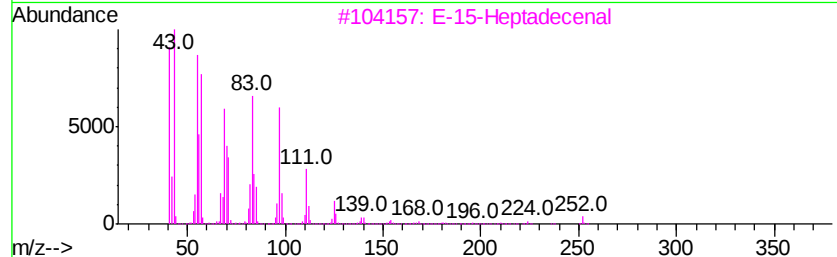
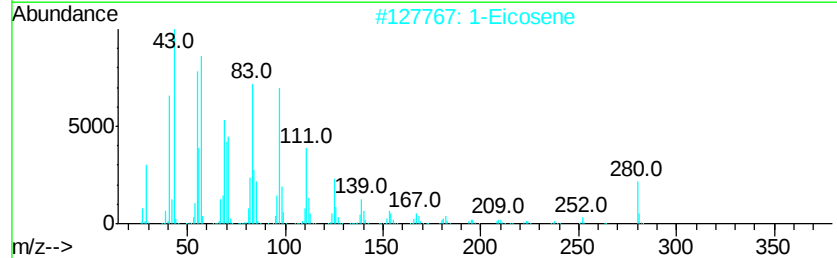
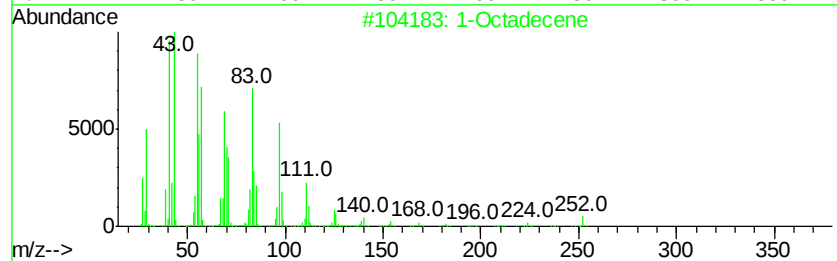
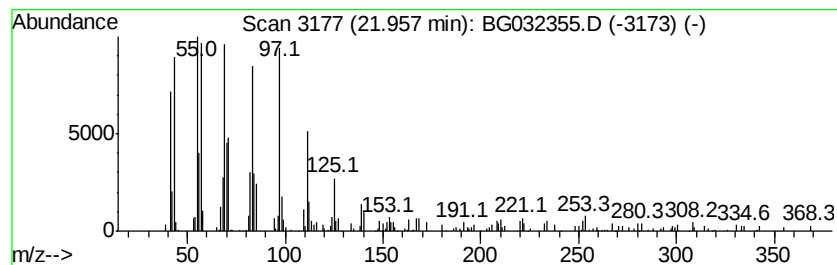
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Peak Number 5 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	3.84 ng	157682	Chrysene-d12	22.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	95
2	1-Eicosene		280	C20H40	003452-07-1	94
3	E-15-Heptadecenal		252	C17H32O	1000130-97-9	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Behenic alcohol		326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	54.7	ng	603407	1	8.73	220483	20.0
unknown8.24	8.24	123.0	ng	1355730	1	8.73	220483	20.0
Dodecane, 2,6,10-...	16.54	2.5	ng	59255	3	15.35	479257	20.0
1-Octadecene	21.96	3.8	ng	157682	5	22.42	821871	20.0