

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017157.D
 Acq On : 15 May 2015 2:38
 Operator : TP/IZ
 Sample : G2179-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAV-GTMW-3

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-BG051315.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	2.795	13	18	27	rBV	215926	342225	8.16%	1.748%
2	2.871	27	31	44	rVB	451821	577788	13.77%	2.952%
3	5.298	439	444	451	rBV	412462	592622	14.12%	3.028%
4	6.908	711	718	730	rVB	287047	449215	10.71%	2.295%
5	7.249	766	776	785	rBV	805445	1236946	29.48%	6.320%
6	7.707	846	854	862	rBV	229453	359807	8.58%	1.838%
7	8.024	901	908	915	rBV	678678	1085590	25.87%	5.546%
8	8.864	1044	1051	1058	rBV	685232	1122979	26.76%	5.737%
9	10.498	1322	1329	1336	rVB	315360	519486	12.38%	2.654%
10	12.713	1699	1706	1712	rBV	43683	62573	1.49%	0.320%
11	12.983	1743	1752	1760	rBV	1642232	2546551	60.69%	13.011%
12	14.364	1976	1987	1995	rBV2	508606	761173	18.14%	3.889%
13	15.856	2234	2241	2249	rBV	1530744	2139248	50.98%	10.930%
14	17.108	2448	2454	2461	rBV2	726613	984058	23.45%	5.028%
15	18.007	2602	2607	2614	rBV2	116544	175047	4.17%	0.894%
16	19.293	2822	2826	2833	rBV2	56436	81908	1.95%	0.418%
17	19.740	2896	2902	2909	rBV	3347615	4195967	100.00%	21.438%
18	21.009	3114	3118	3122	rBV3	84076	105163	2.51%	0.537%
19	21.209	3148	3152	3157	rBV	109781	123482	2.94%	0.631%
20	21.291	3161	3166	3173	rBV	862371	1045441	24.92%	5.341%
21	22.478	3365	3368	3373	rVB2	58926	81424	1.94%	0.416%
22	23.559	3545	3552	3561	rVB	508242	984308	23.46%	5.029%

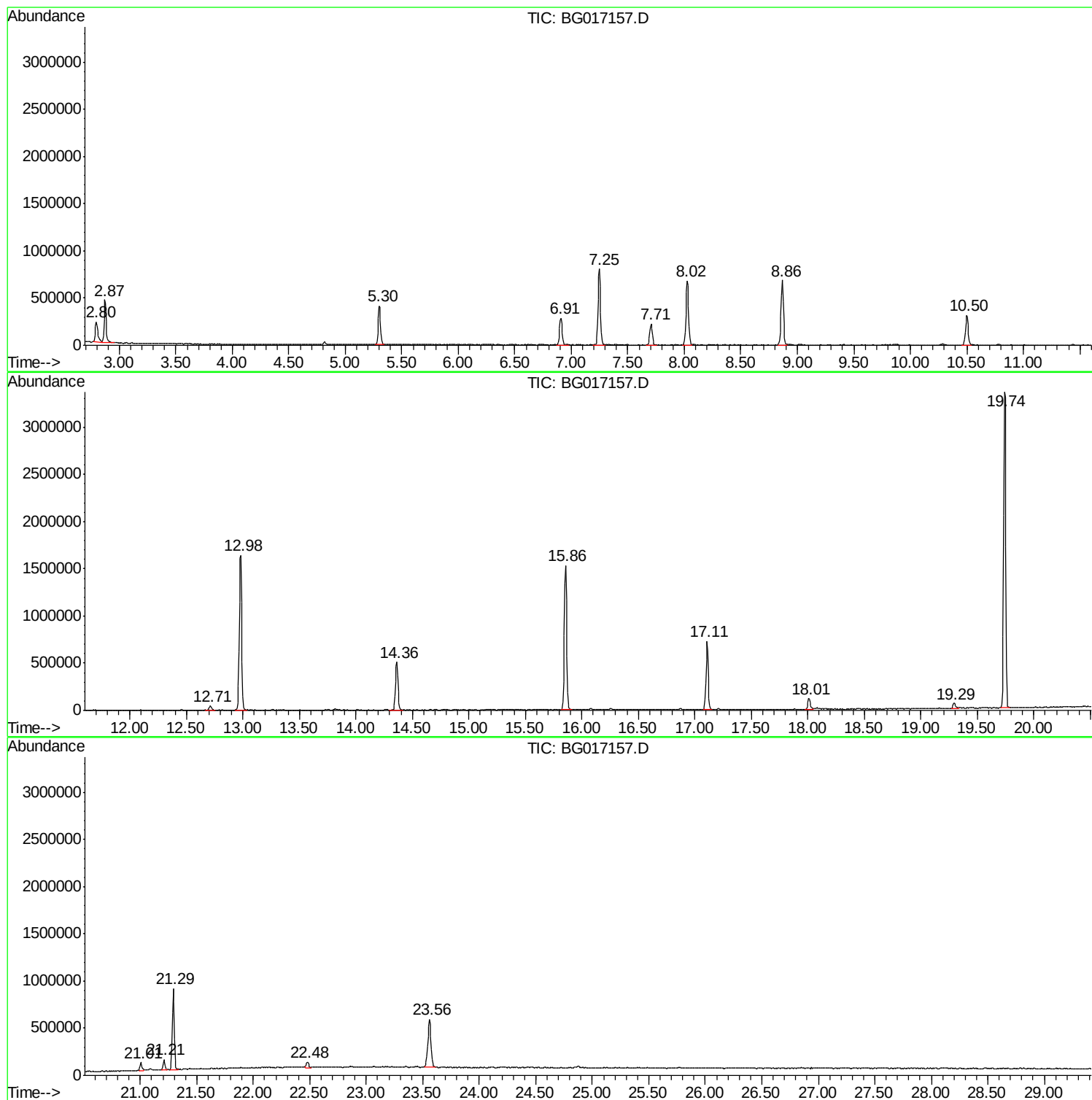
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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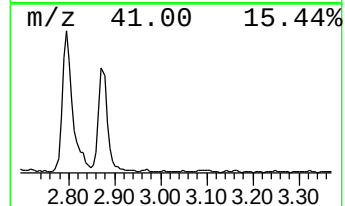
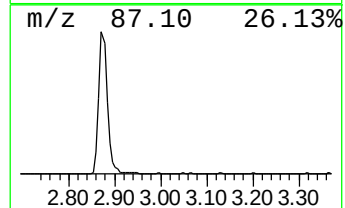
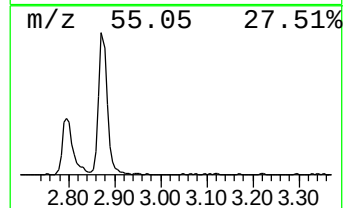
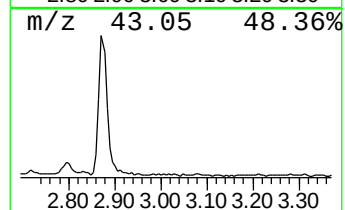
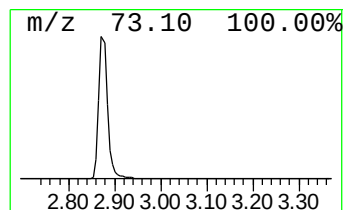
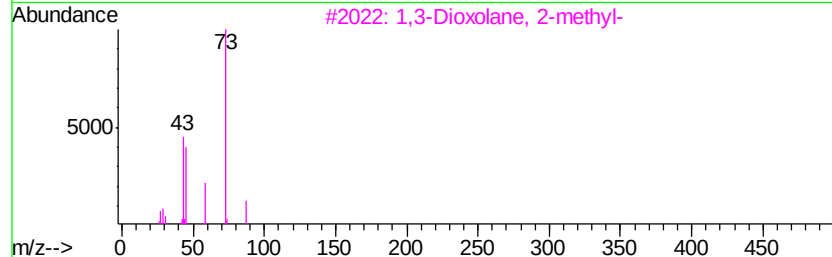
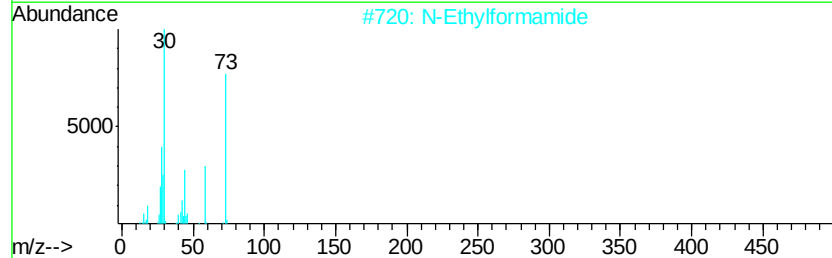
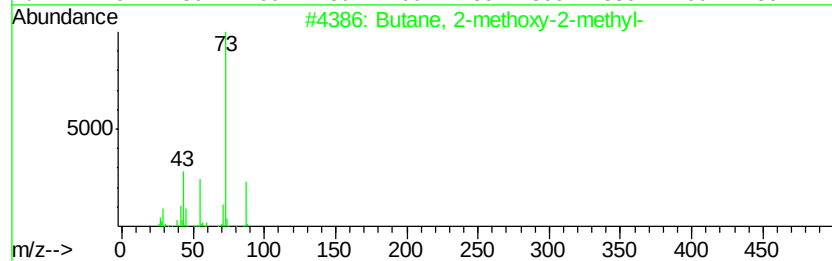
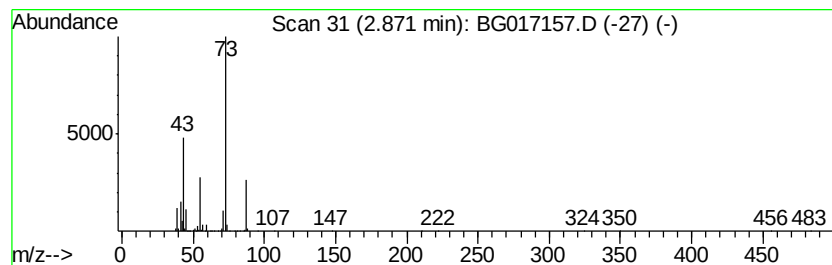
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	32.12 ng	577788	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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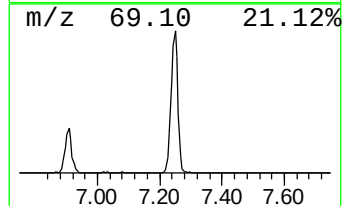
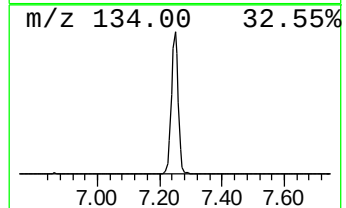
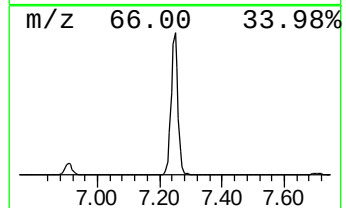
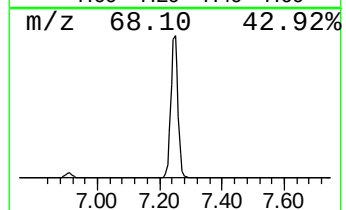
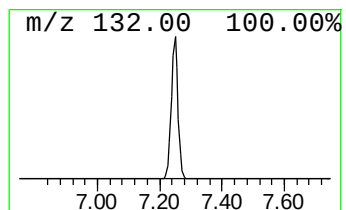
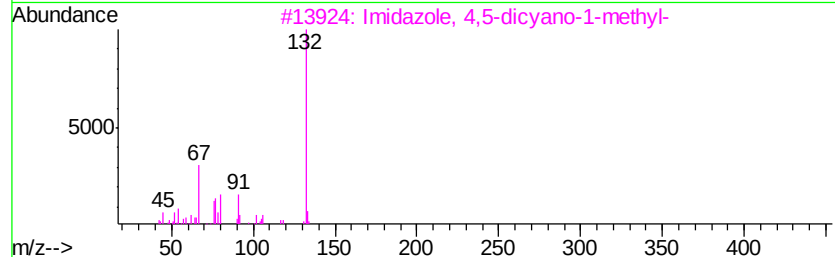
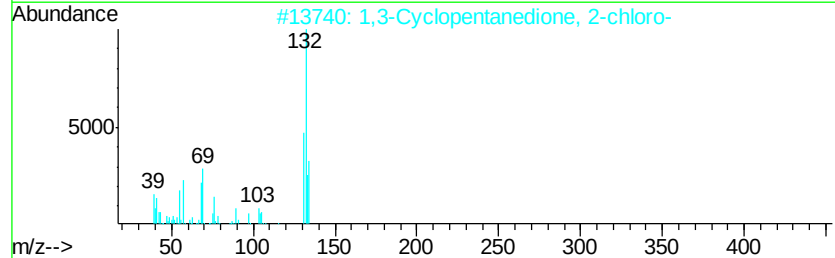
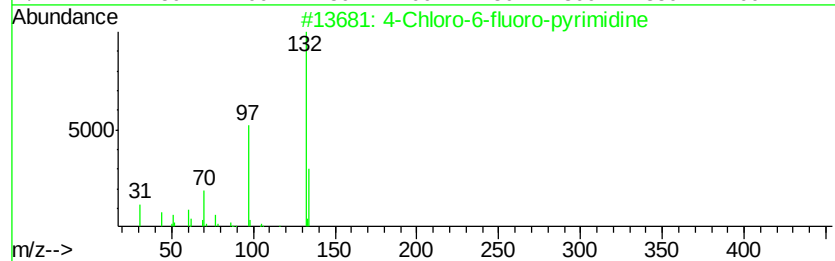
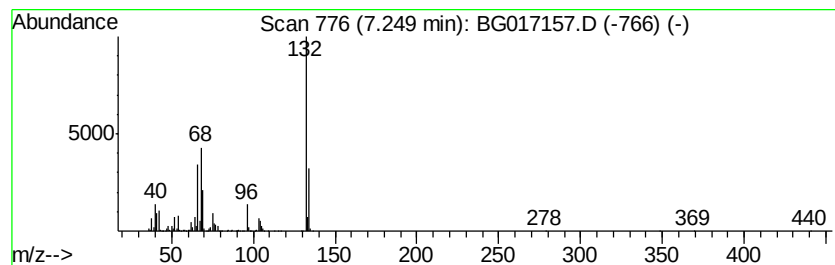
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Peak Number 3 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	68.76 ng	1236950	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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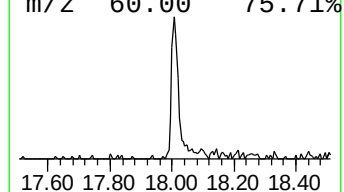
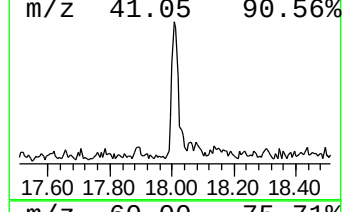
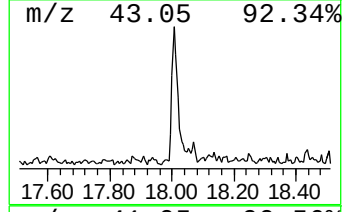
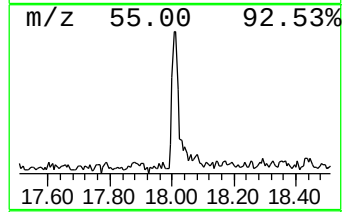
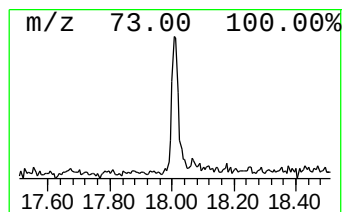
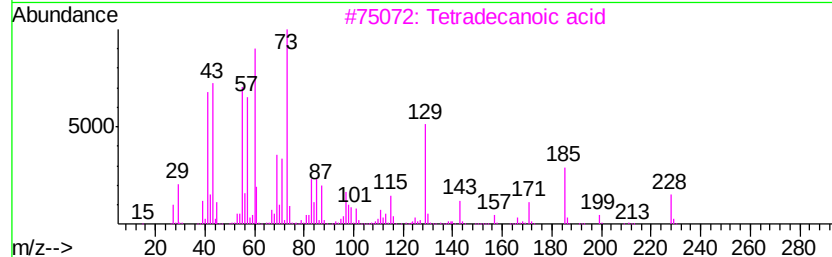
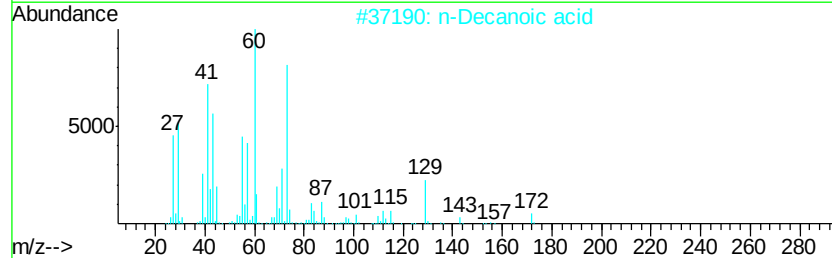
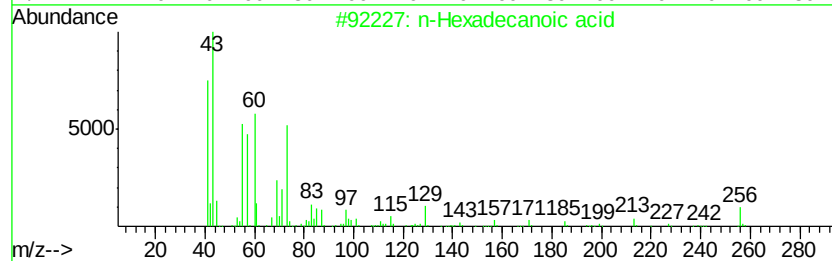
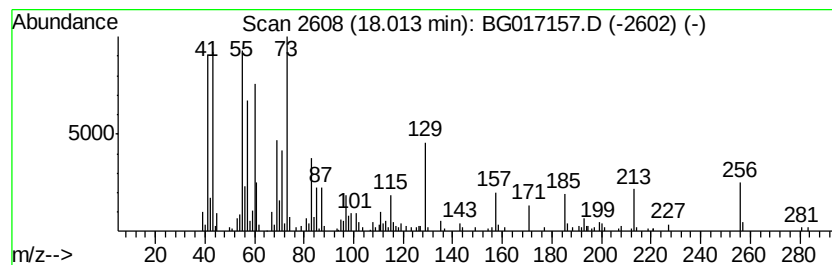
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.01	3.56 ng	175047	Phenanthrene-d10	17.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Undecanoic acid	186	C11H22O2	000112-37-8	49
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47



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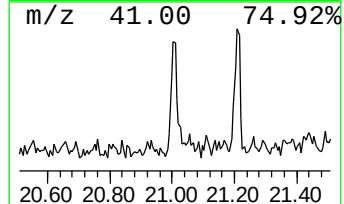
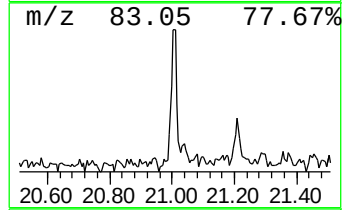
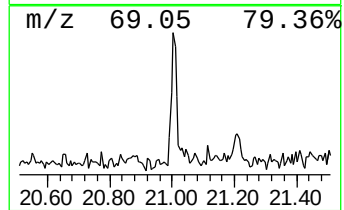
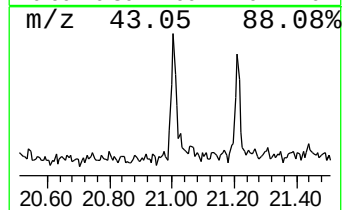
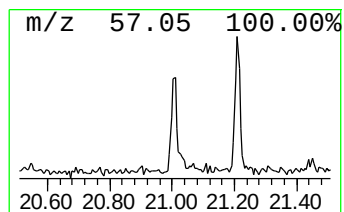
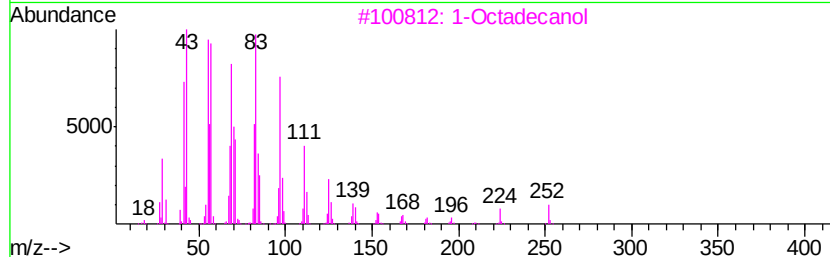
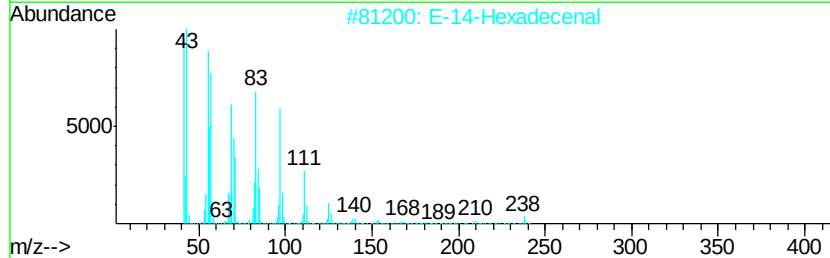
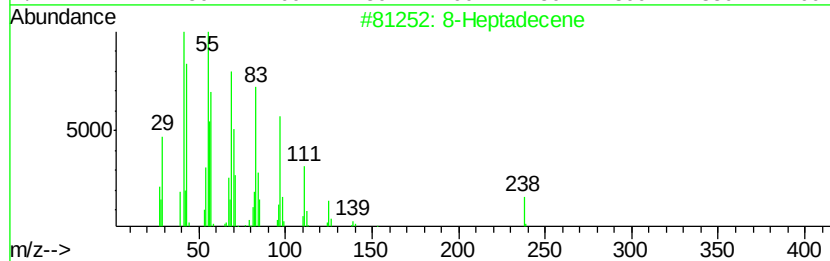
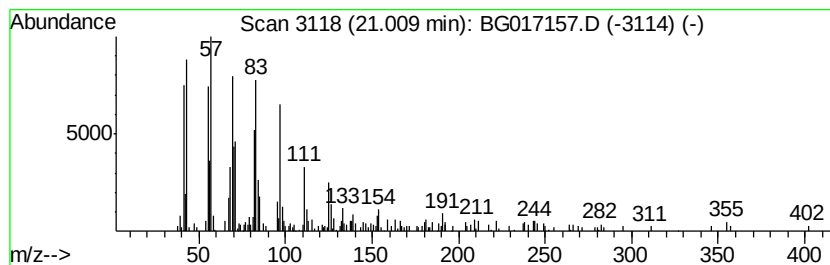
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Peak Number 6 8-Heptadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.01	2.01 ng	105163	Chrysene-d12		21.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Heptadecene	238	C17H34	054290-12-9	90
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	89
3	1-Octadecanol	270	C18H38O	000112-92-5	87
4	1-Heptadecanol	256	C17H36O	001454-85-9	83
5	1-Heptadecene	238	C17H34	006765-39-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	32.1	ng	577788	1	7.71	359807	20.0
unknown7.25	7.25	68.8	ng	1236950	1	7.71	359807	20.0
n-Hexadecanoic acid	18.01	3.6	ng	175047	4	17.11	984058	20.0
8-Heptadecene	21.01	2.0	ng	105163	5	21.29	1045440	20.0