LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036718.D
Acq On : 14 Sep 2018 23:17
Operator : JU/SJ
Sample : J4892-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-09-091118

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	5.620	389	397	405	rBV	398736	632728	15.34%	3.054%
2	7.201	660	666	677	rBV	248678	440429	10.68%	2.126%
3	7.583	723	731	739	rBV	723066	1249204	30.29%	6.030%
4	8.047	804	810	817	rBV	186874	324444	7.87%	1.566%
5	8.376	858	866	874	rVB	662197	1173020	28.44%	5.663%
6	9.210	999	1008	1016	rBV	602284	1074452	26.05%	5.187%
7	10.856	1279	1288	1298	rBV	272820	484005	11.73%	2.337%
8	13.300	1696	1704	1713	rBV	1742663	2679576	64.97%	12.935%
9	14.122	1837	1844	1849	rBV	243683	343651	8.33%	1.659%
10	14.675	1930	1938	1947	rBV2	448575	741958	17.99%	3.582%
11	16.161	2182	2191	2206	rBV	1527369	2352658	57.04%	11.357%
12	17.418	2398	2405	2412	rBV2	646627	993968	24.10%	4.798%
13	19.569	2767	2771	2777	rBV6	21016	41681	1.01%	0.201%
14	20.021	2842	2848	2855	rBV	3070120	4124534	100.00%	19.911%
15	21.331	3066	3071	3077	rBV	500323	658378	15.96%	3.178%
16	21.678	3124	3130	3138	rBV	655185	1057038	25.63%	5.103%
17	21.878	3159	3164	3168	rBV	42794	64308	1.56%	0.310%
18	22.489	3262	3268	3282	rVB	381637	651493	15.80%	3.145%
19	23.171	3378	3384	3393	rBV2	78496	149318	3.62%	0.721%
20	23.359	3411	3416	3422	rVB2	29905	60039	1.46%	0.290%
21	23.970	3514	3520	3529	rBV2	66613	143490	3.48%	0.693%
22	24.886	3665	3676	3688	rBV	391518	1181953	28.66%	5.706%
23	26.038	3865	3872	3881	rVB5	33008	92630	2.25%	0.447%

Sum of corrected areas: 20714955

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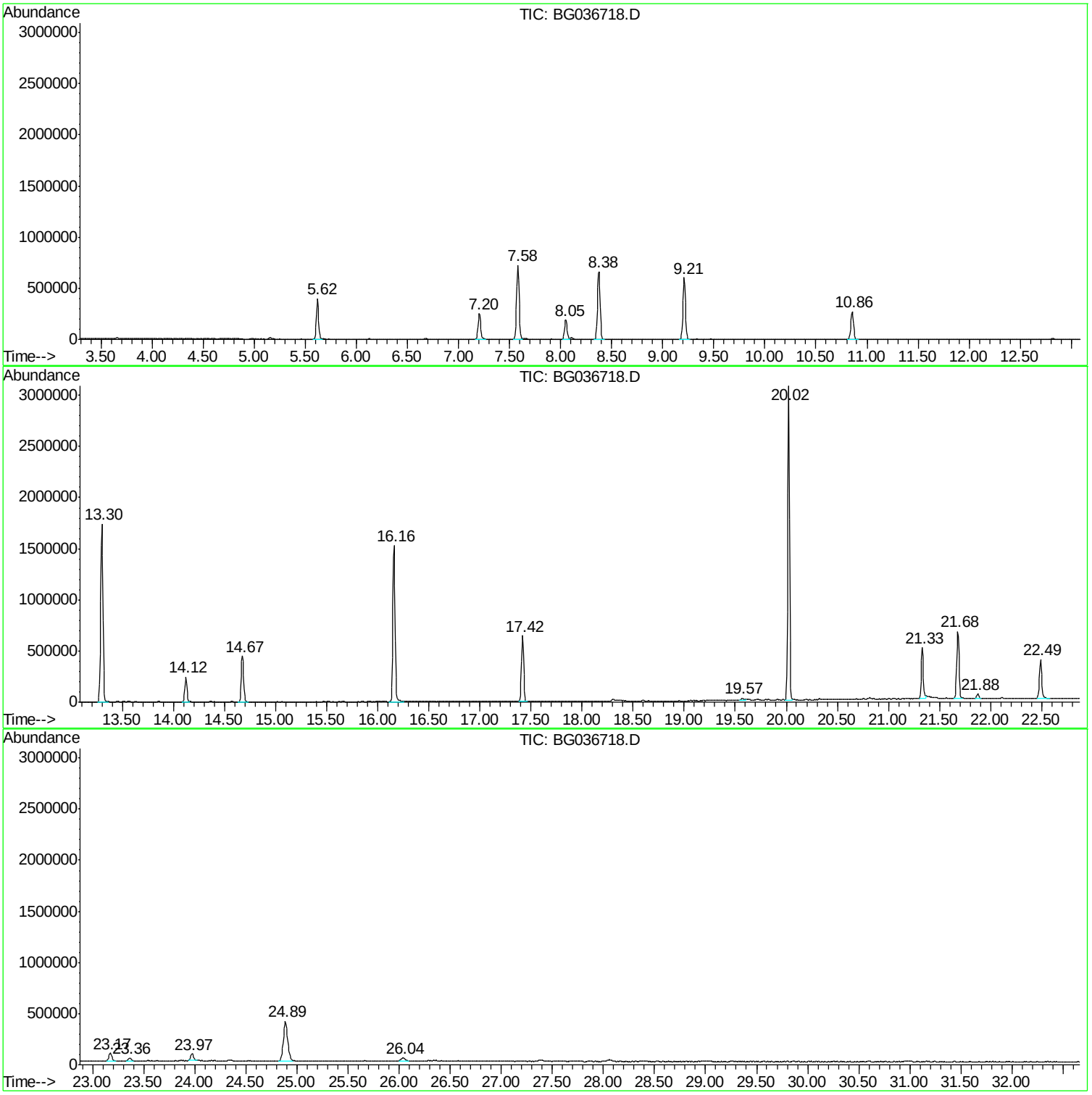
Instrument :
BNA_G
ClientSampleId :
C-MW-09-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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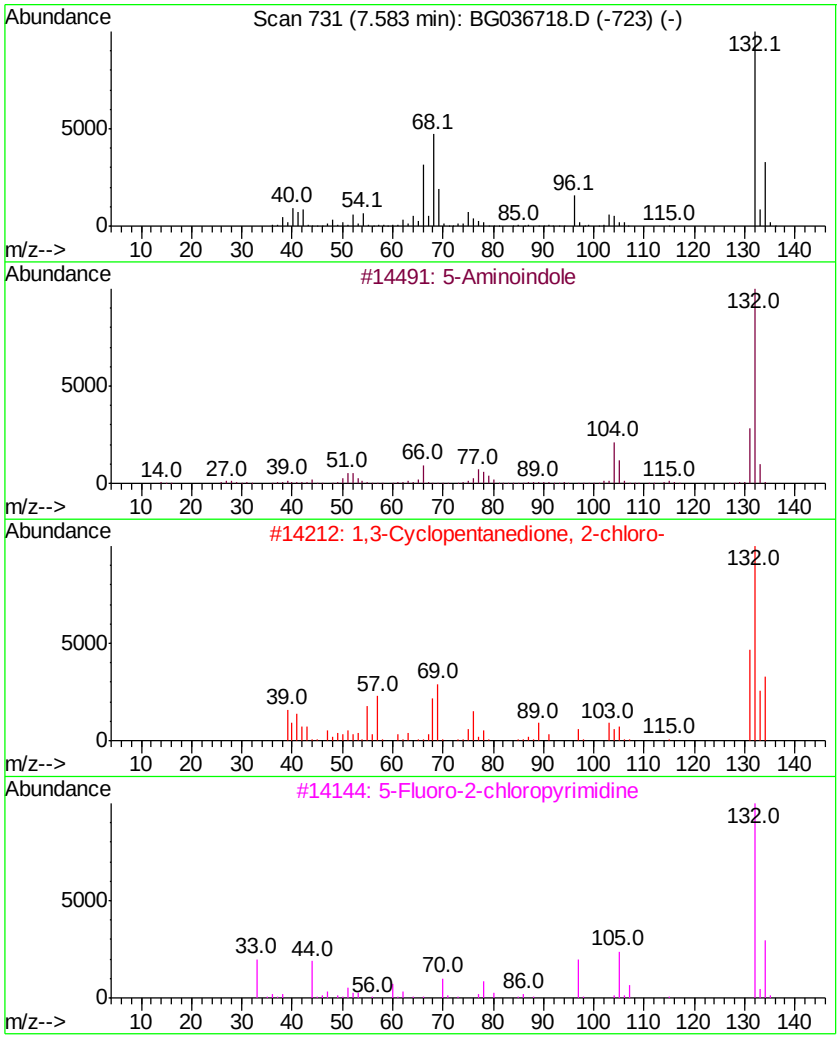
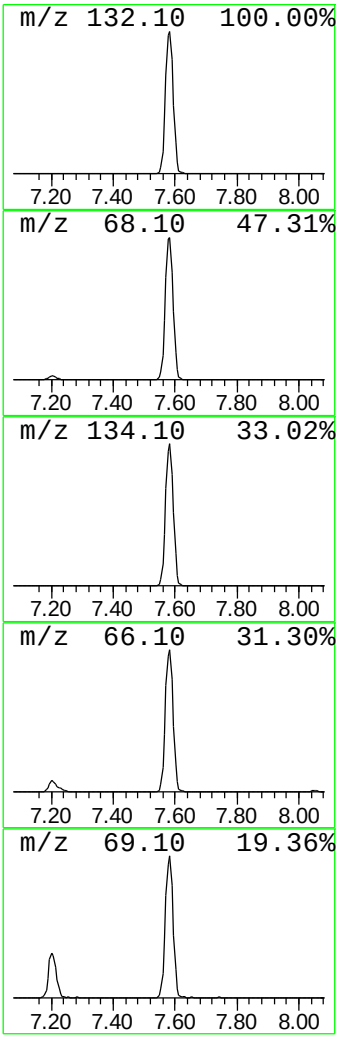
Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	77.01 ng	1249200	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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ClientSampleId : C-MW-09-091118

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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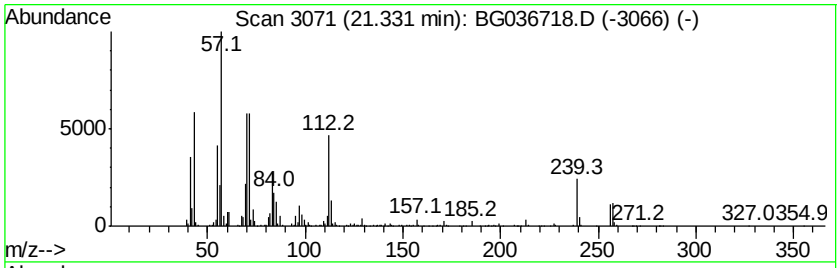
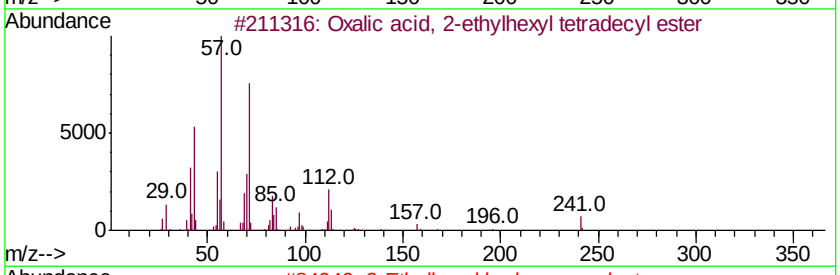
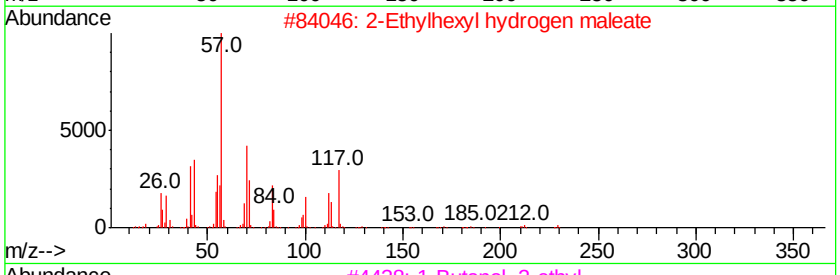
Peak Number 3 unknown21.33 Concentration Rank 3

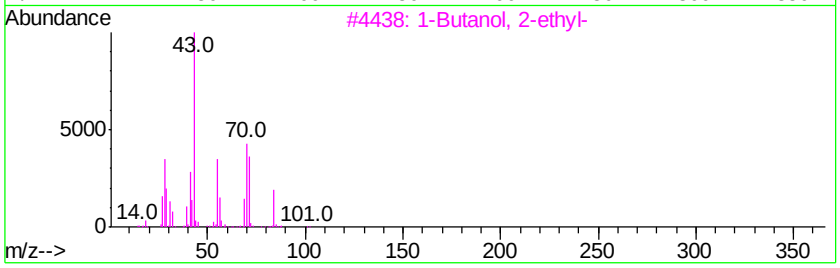
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	12.46 ng	658378	Chrysene-d12	21.68

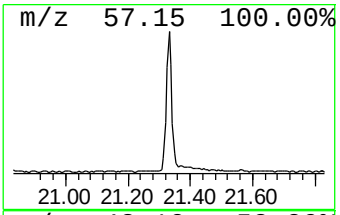
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	38
2	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	30
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	27
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	27
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	27

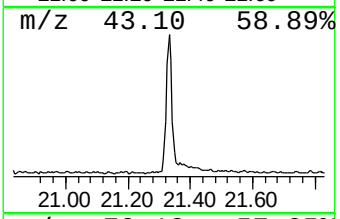


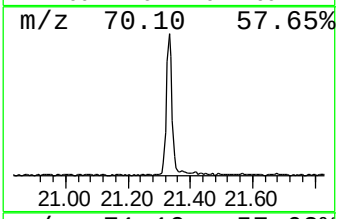


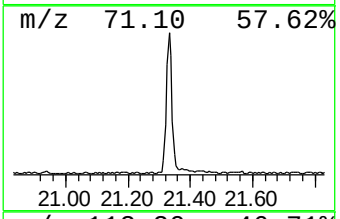


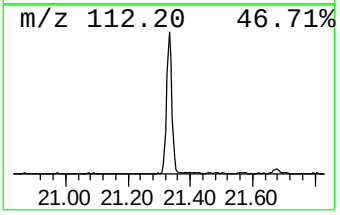












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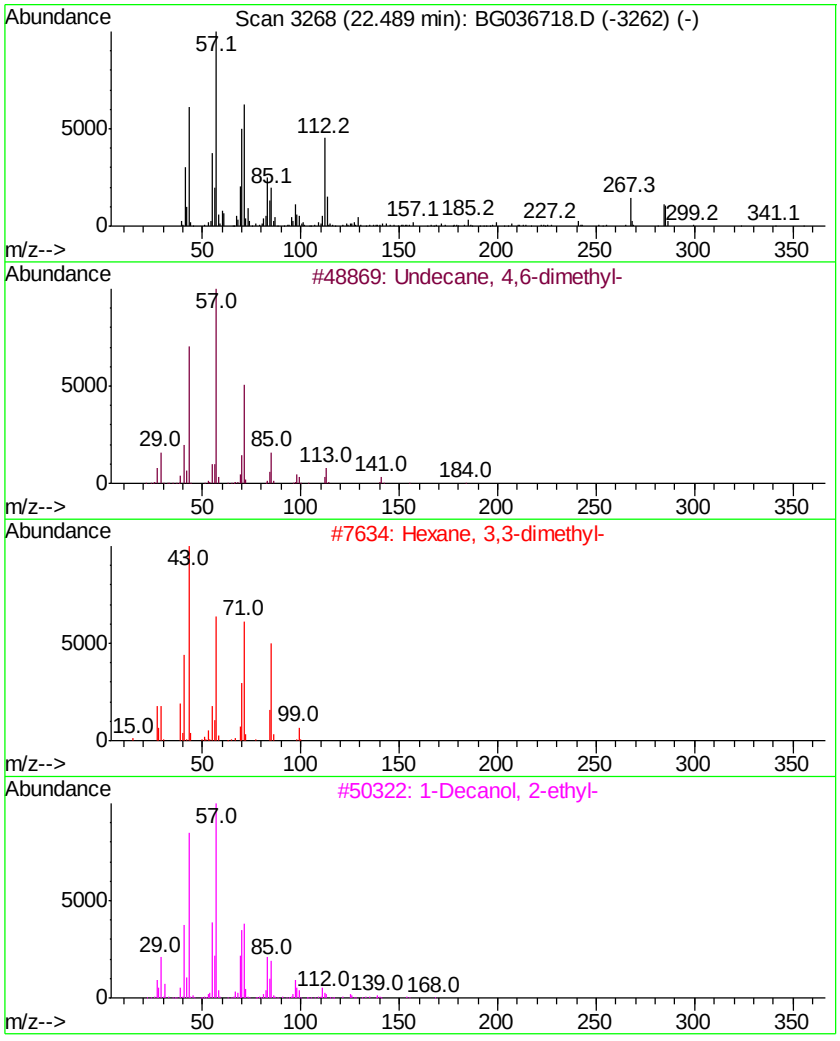
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

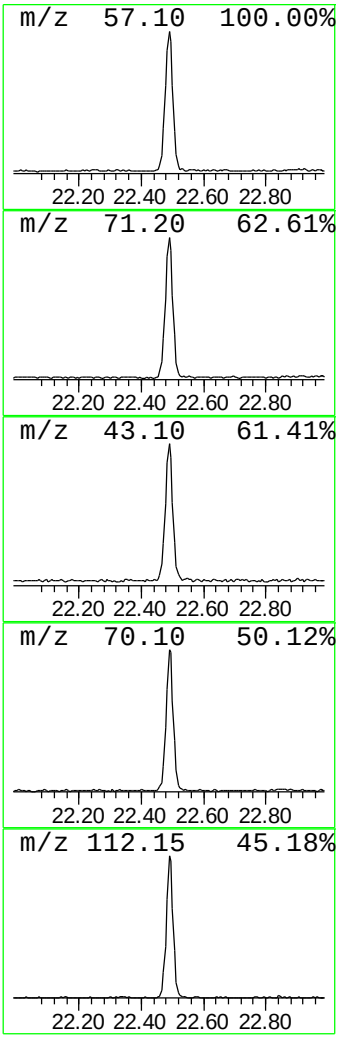
****

Peak Number 4 unknown22.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	12.33 ng	651493	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	35
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35
3	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	30
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	27
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	27





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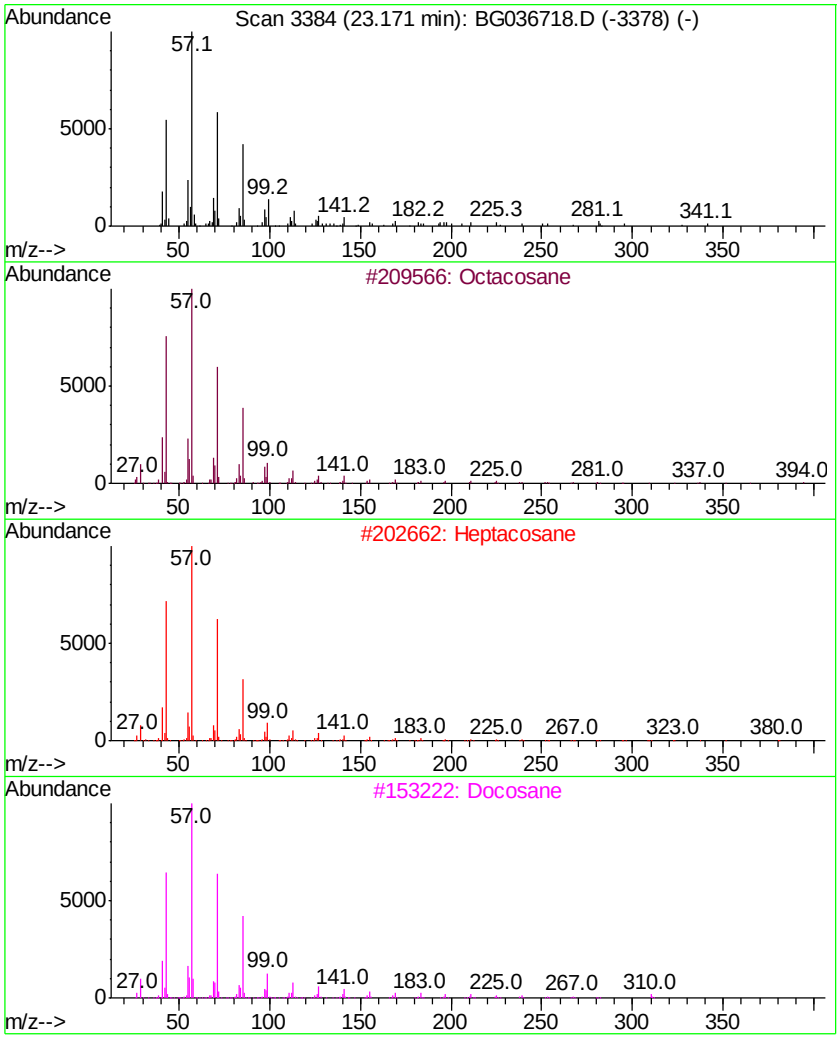
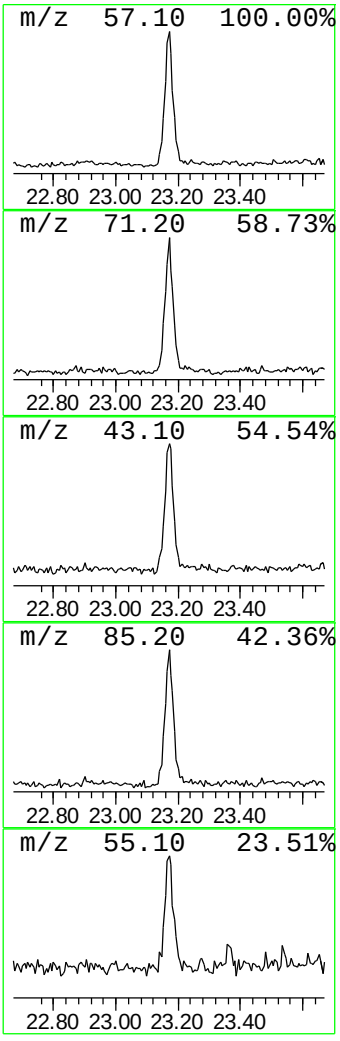
****

Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.83 ng	149318	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Docosane	310	C22H46	000629-97-0	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	77.0	ng	1249200	1	8.05	324444	20.0
unknown21.33	21.33	12.5	ng	658378	5	21.68	1057040	20.0
unknown22.49	22.49	12.3	ng	651493	5	21.68	1057040	20.0
Octacosane	23.17	2.8	ng	149318	5	21.68	1057040	20.0