LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037725.D
Acq On : 1 Nov 2018 19:10
Operator : JU/SJ
Sample : J5728-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EG-WATER

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-BG101818.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	5.180	317	322	331	rVB	22570	38988	1.08%	0.229%
2	5.638	394	400	412	rVB	384491	628800	17.41%	3.697%
3	7.242	665	673	684	rBV	252643	501595	13.88%	2.949%
4	7.624	730	738	747	rBV	672082	1195110	33.08%	7.026%
5	8.100	811	819	829	rVB	168463	299504	8.29%	1.761%
6	8.423	865	874	884	rBV	560758	1019681	28.23%	5.995%
7	9.275	1010	1019	1032	rBV	529689	983054	27.21%	5.780%
8	10.920	1291	1299	1307	rBV	253615	468779	12.98%	2.756%
9	13.353	1706	1713	1726	rBV	1478296	2422168	67.05%	14.240%
10	14.175	1848	1853	1859	rBV	32476	47869	1.33%	0.281%
11	14.733	1941	1948	1959	rBV2	445663	745955	20.65%	4.386%
12	16.220	2194	2201	2216	rBV	1115085	1758254	48.67%	10.337%
13	17.477	2408	2415	2429	rBV2	598418	941748	26.07%	5.537%
14	18.335	2556	2561	2569	rBV2	24707	42578	1.18%	0.250%
15	20.080	2851	2858	2870	rBV	2688385	3612598	100.00%	21.239%
16	21.760	3137	3144	3159	rBV2	508173	946626	26.20%	5.565%
17	22.536	3271	3276	3285	rBV2	32294	56147	1.55%	0.330%
18	23.247	3391	3397	3406	rVB	48180	88237	2.44%	0.519%
19	24.075	3531	3538	3546	rBV2	50187	118705	3.29%	0.698%
20	25.098	3696	3712	3731	rBV4	217265	915704	25.35%	5.384%
21	26.214	3894	3902	3916	rVB5	35794	122189	3.38%	0.718%
22	27.618	4135	4141	4148	rVB5	17631	54978	1.52%	0.323%

Sum of corrected areas: 17009267

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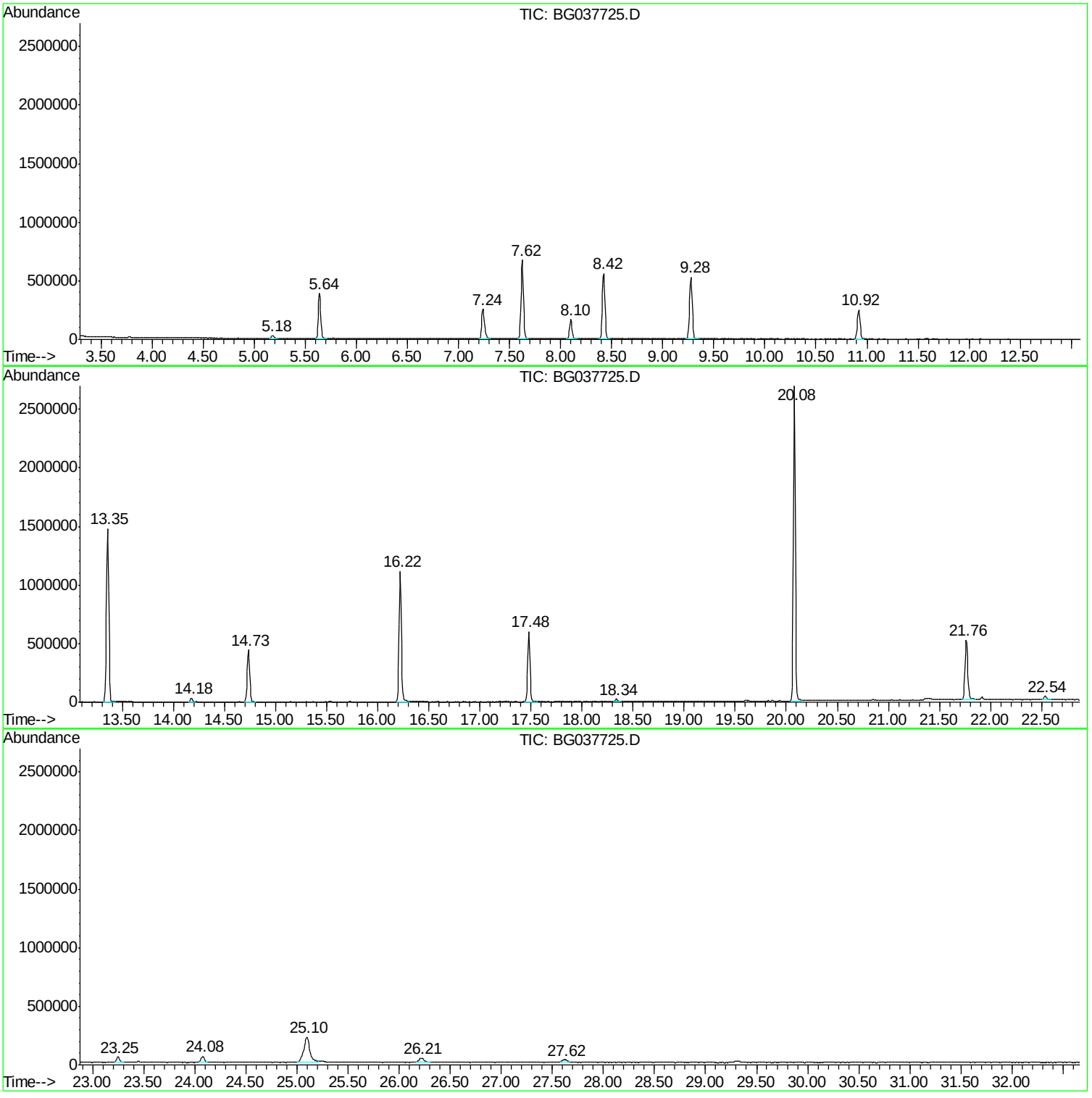
BNA_G
ClientSampleId :
EG-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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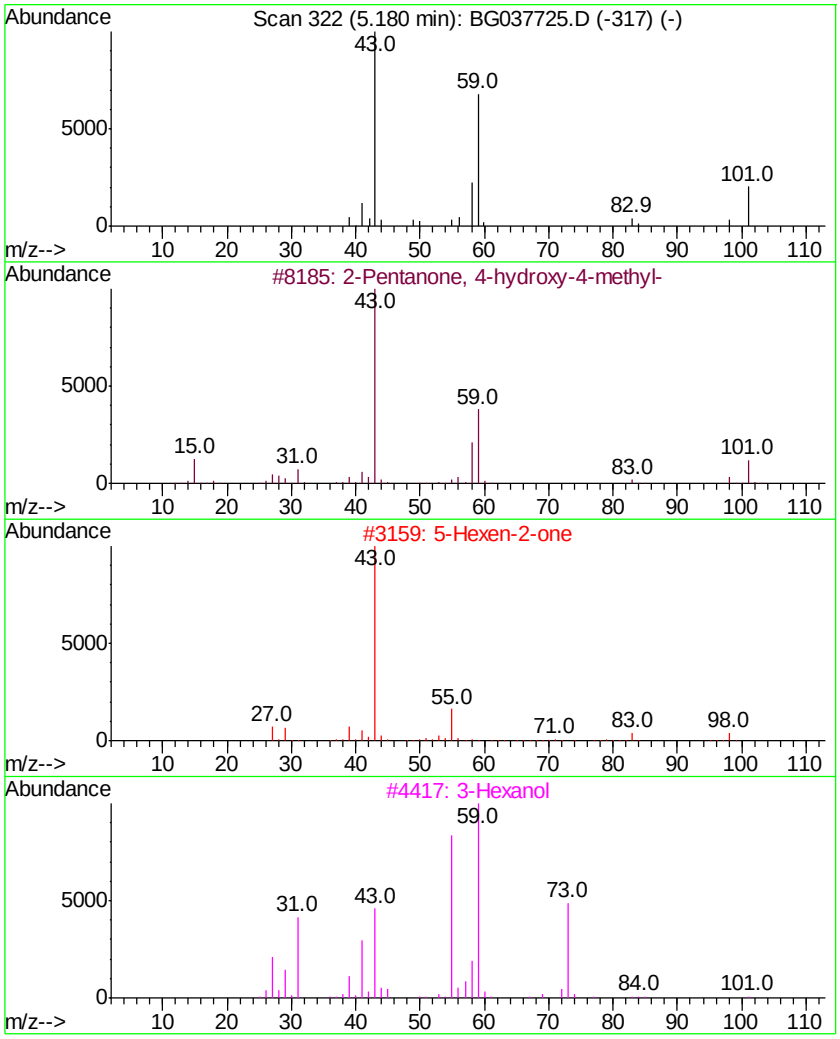
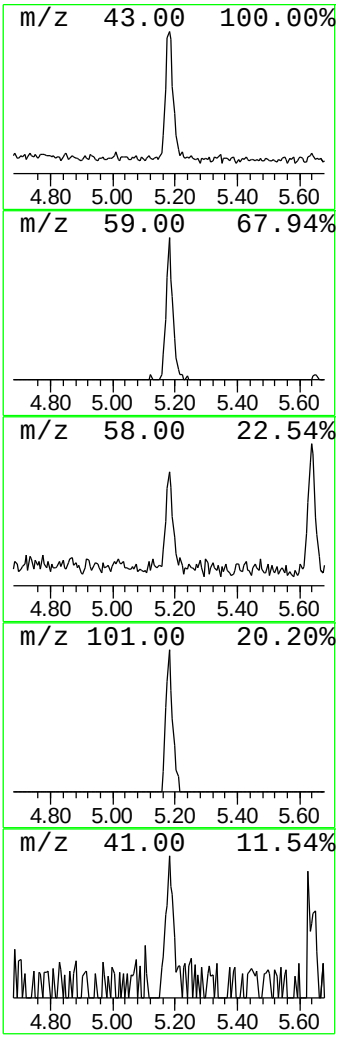
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.60 ng	38988	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	3-Hexanol	102	C6H14O	000623-37-0	9
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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ClientSampleId : EG-WATER

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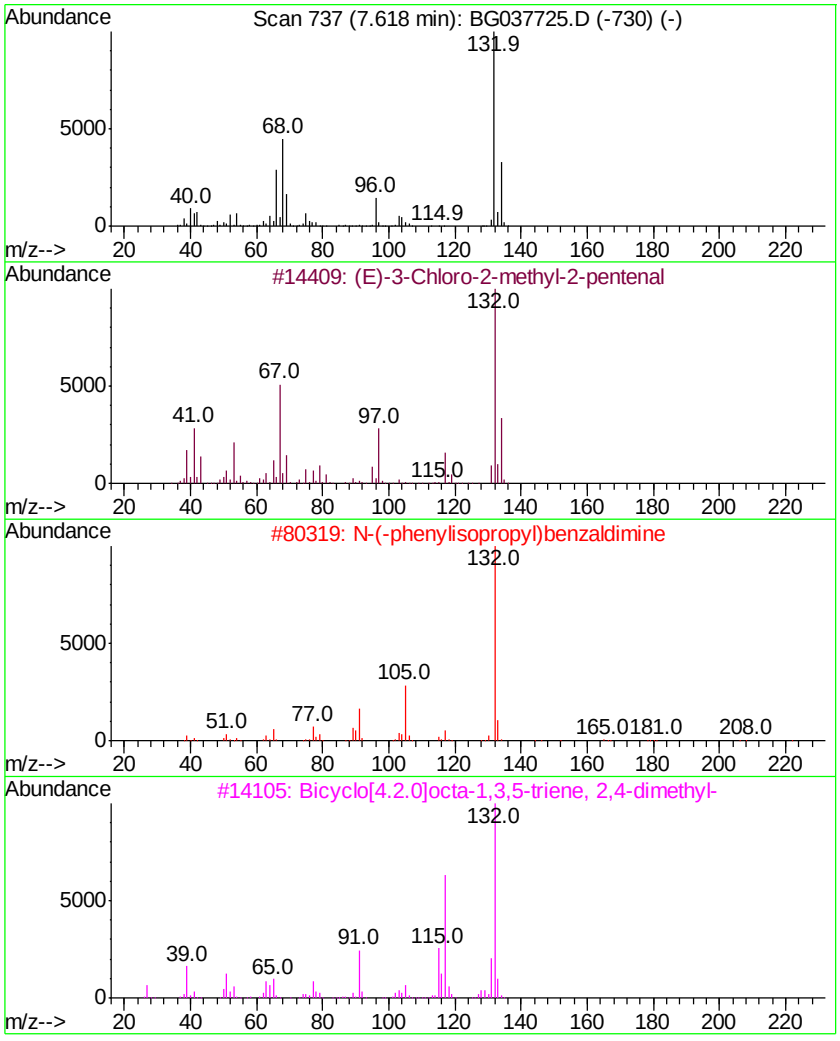
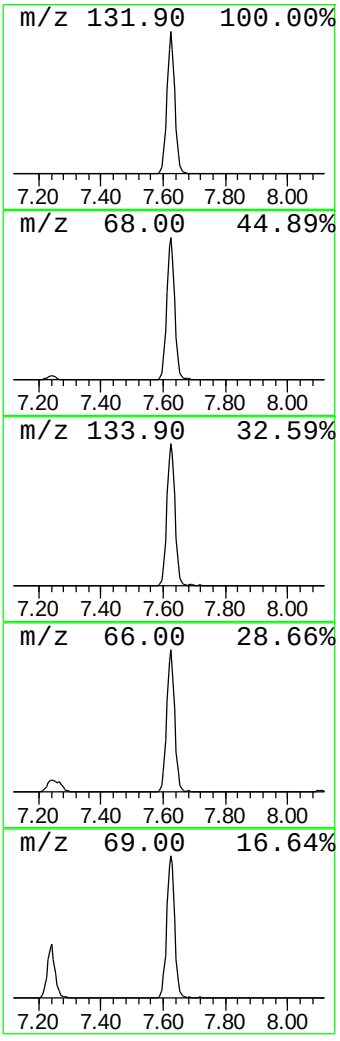
Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	79.81 ng	1195110	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : J5728-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EG-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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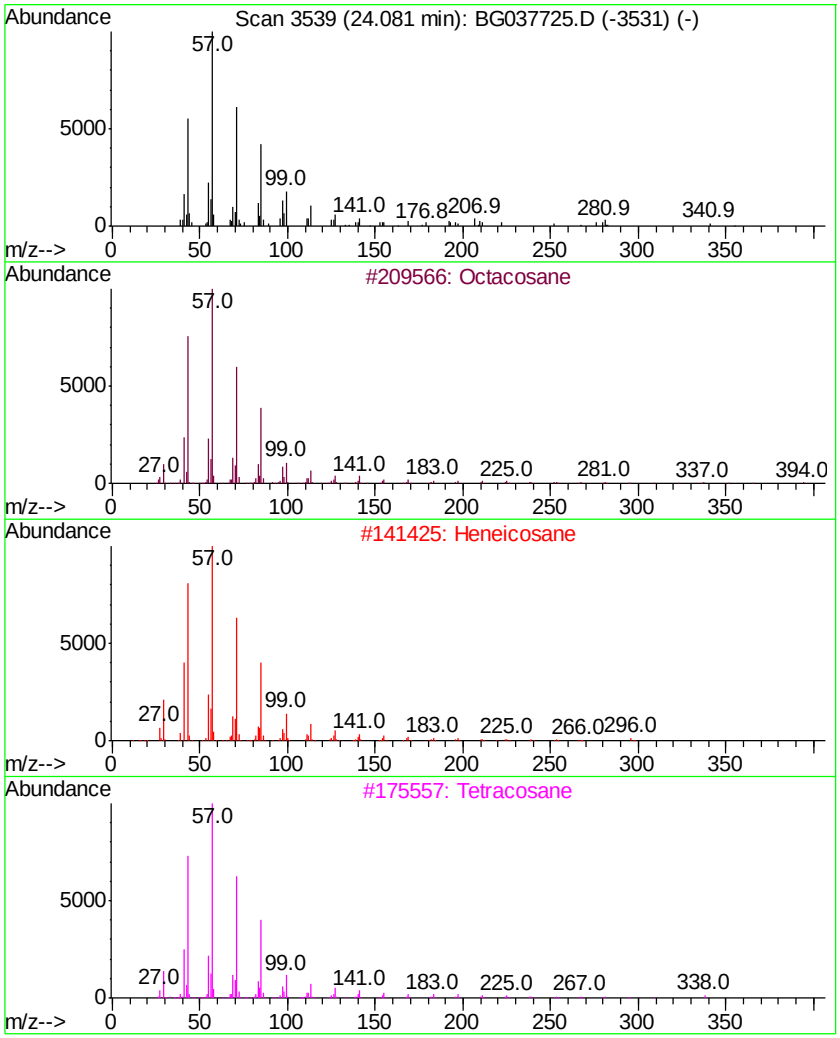
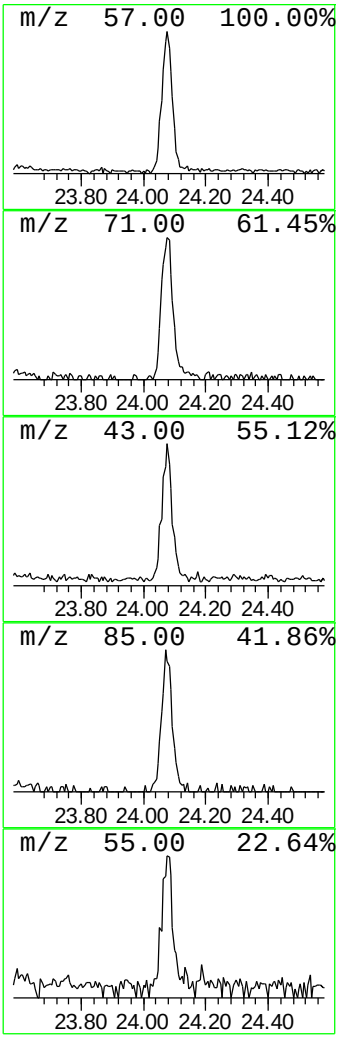
Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.59 ng	118705	Perylene-d12	25.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane	296	C21H44	000629-94-7	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	Tritetracontane	605	C43H88	007098-21-7	80
5	Hexacosane	366	C26H54	000630-01-3	74





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EG-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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TIC Library : C:\Database\NIST11.L
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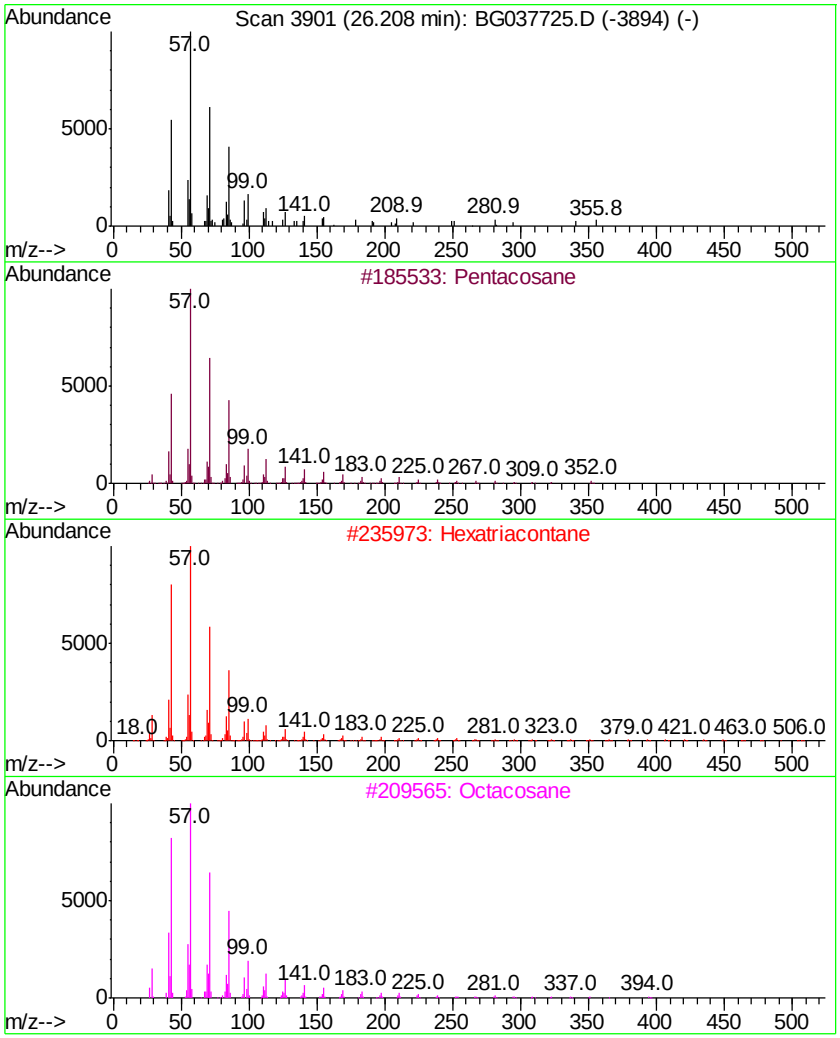
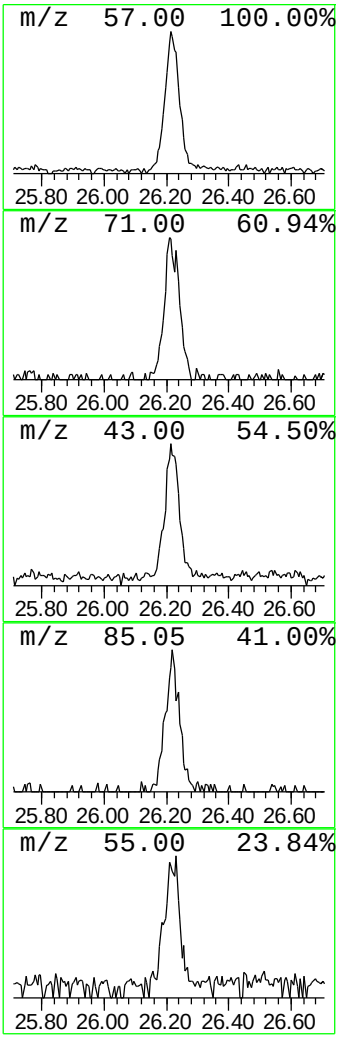
Peak Number 5 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	2.67 ng	122189	Perylene-d12	25.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EG-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	2.6	ng	38988	1	8.10	299504	20.0
unknown7.62	7.62	79.8	ng	1195110	1	8.10	299504	20.0
Octacosane	24.08	2.6	ng	118705	6	25.09	915704	20.0
Pentacosane	26.21	2.7	ng	122189	6	25.09	915704	20.0