LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
Data File : BG046815.D
Acq On : 8 Oct 2020 14:47
Operator : CG/JU
Sample : L4293-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-DUP-1

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-BG092220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG046815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.668	388	396	404	rBV	535048	854471	14.61%	3.744%
2	7.254	659	666	675	rBV	374459	653808	11.18%	2.865%
3	8.106	803	811	818	rBV	268044	453862	7.76%	1.989%
4	9.270	994	1009	1019	rBV	850576	1535396	26.26%	6.727%
5	10.921	1278	1290	1296	rBV	337071	631752	10.80%	2.768%
6	13.359	1698	1705	1717	rVB	2143559	3383499	57.86%	14.825%
7	13.565	1734	1740	1745	rBV	112090	172155	2.94%	0.754%
8	13.618	1745	1749	1755	rVB	40725	64318	1.10%	0.282%
9	14.176	1838	1844	1848	rBV	67639	112229	1.92%	0.492%
10	14.728	1925	1938	1946	rBV2	550581	950864	16.26%	4.166%
11	16.215	2184	2191	2198	rBV	1835175	2875689	49.18%	12.600%
12	16.444	2224	2230	2235	rBV6	37791	71635	1.22%	0.314%
13	17.472	2399	2405	2412	rBV	710064	1064339	18.20%	4.663%
14	18.359	2550	2556	2567	rBV	402044	617550	10.56%	2.706%
15	19.622	2767	2771	2781	rVB2	249846	315029	5.39%	1.380%
16	20.081	2843	2849	2856	rVB	4431375	5847815	100.00%	25.622%
17	21.391	3067	3072	3081	rVB2	203454	378924	6.48%	1.660%
18	21.743	3126	3132	3140	rVB2	834859	1392752	23.82%	6.102%
19	25.016	3678	3689	3704	rBV2	497386	1447223	24.75%	6.341%

Sum of corrected areas: 22823310

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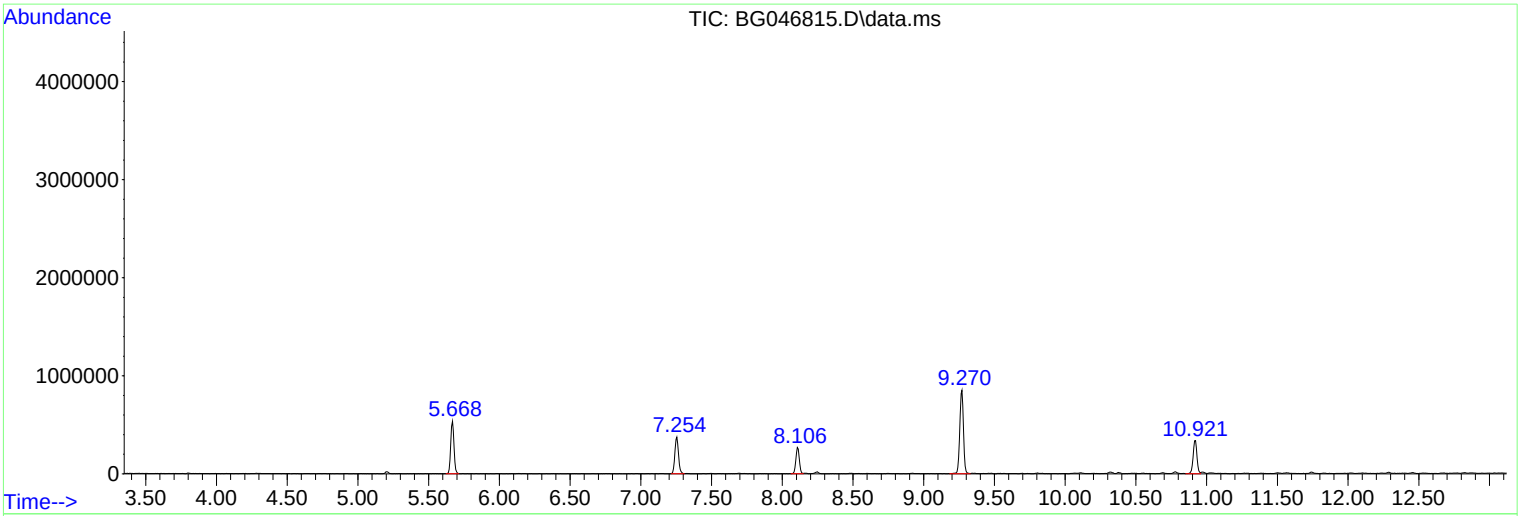
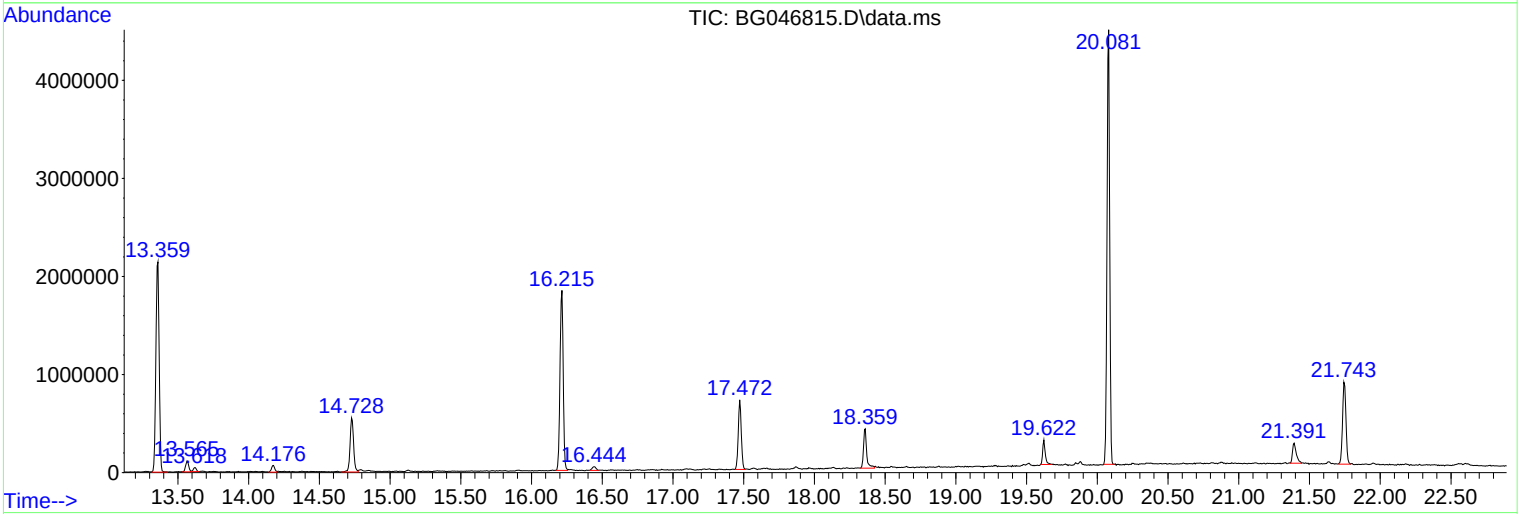
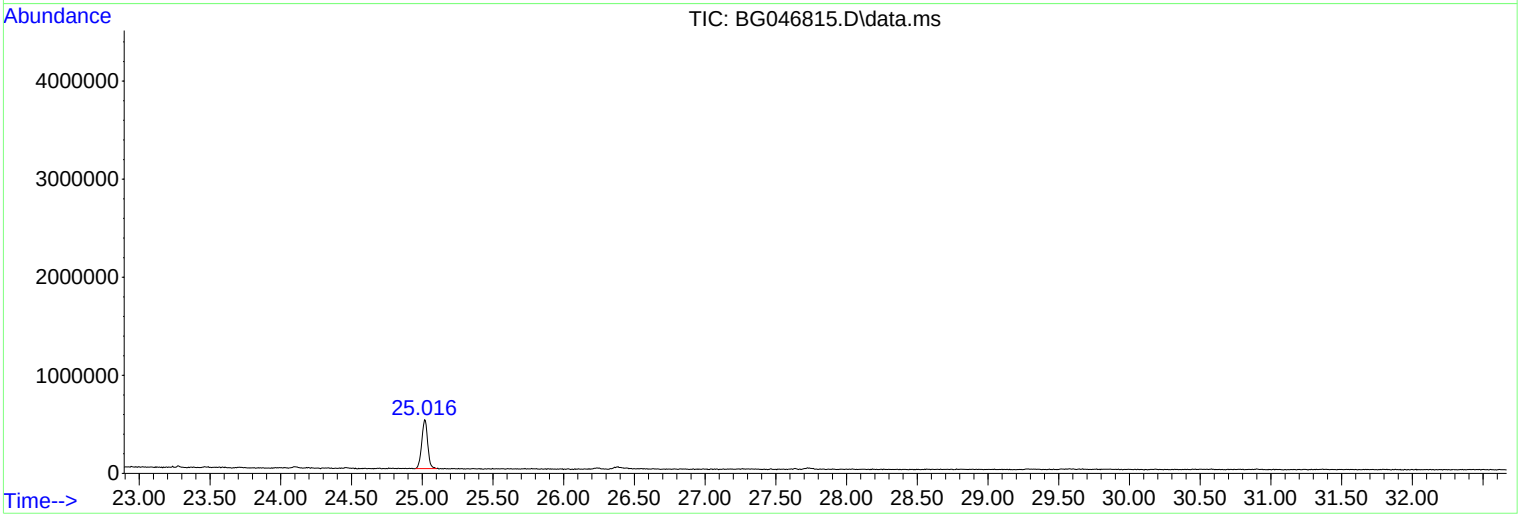
Instrument :
BNA_G
ClientSampleId :
GW-DUP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.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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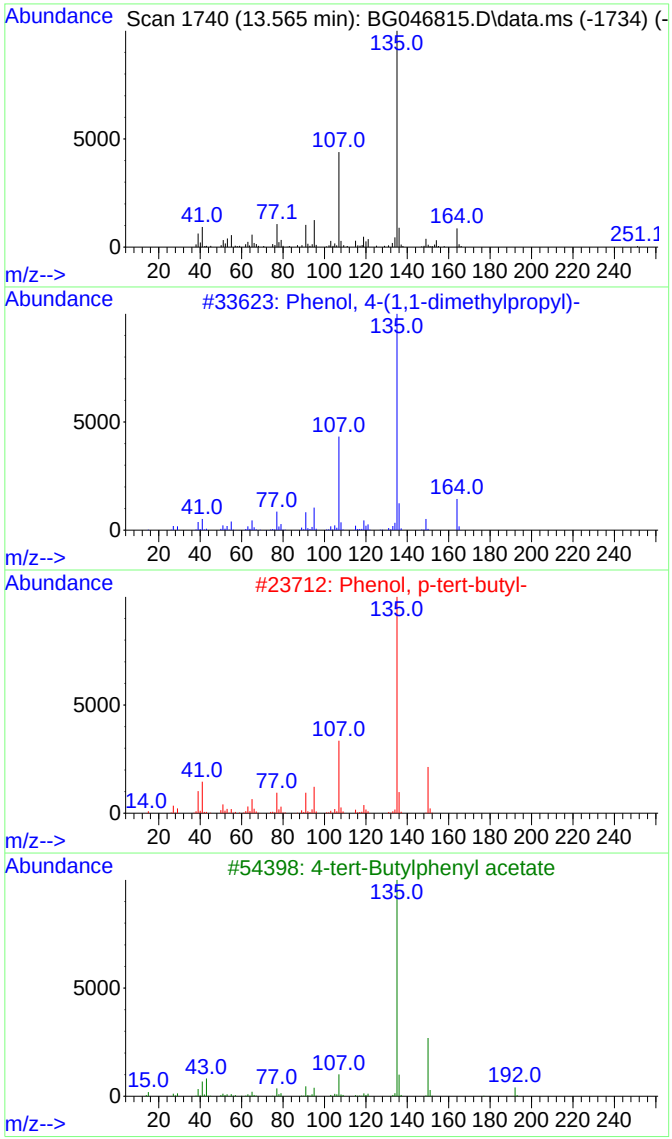
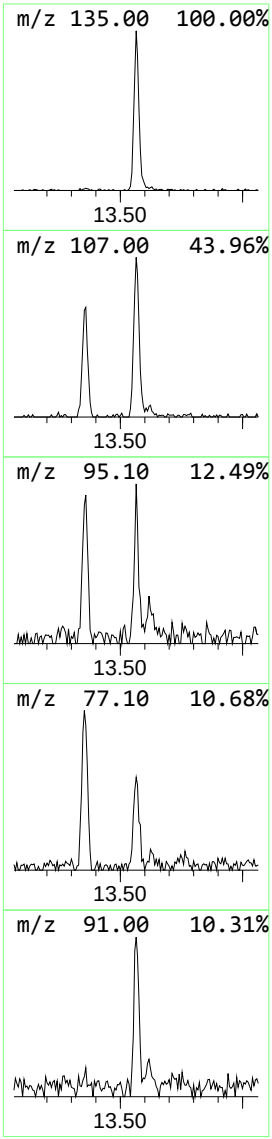
****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.565	3.62 ng	172155	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4	Hexestrol	270	C18H22O2	000084-16-2	64
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59





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Misc :
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Instrument : BNA_G
ClientSampleId : GW-DUP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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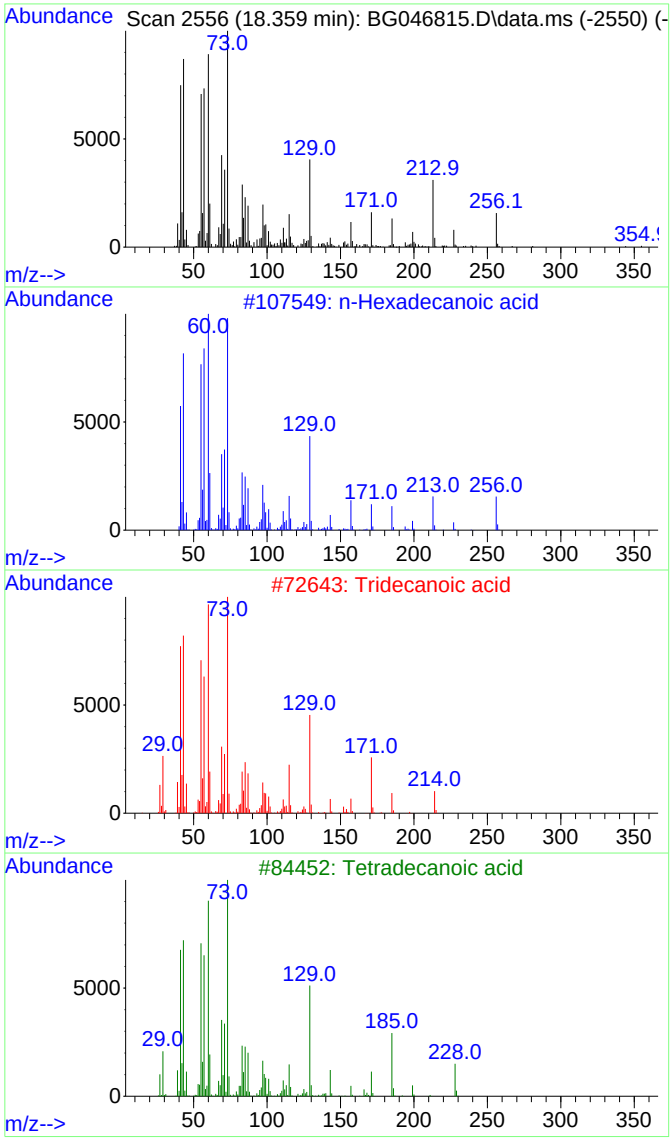
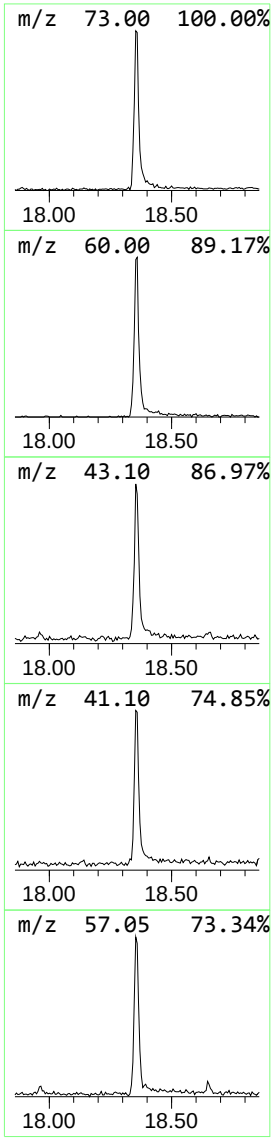
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.359	11.60 ng	617550	Phenanthrene-d10	17.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





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Operator : CG/JU
Sample : L4293-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-DUP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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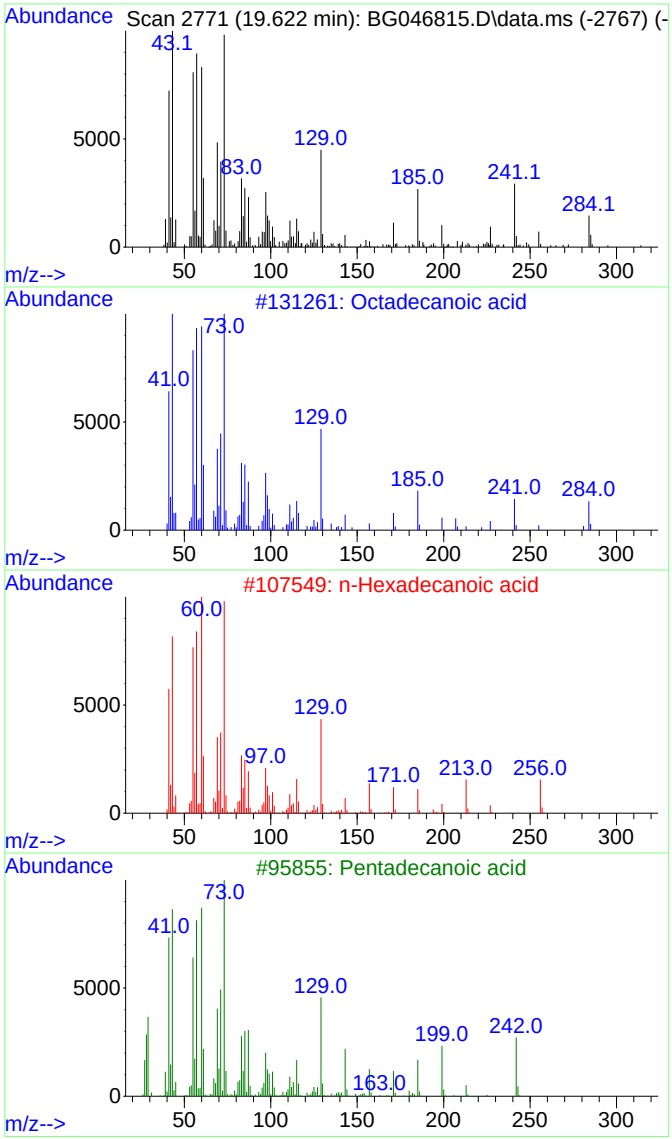
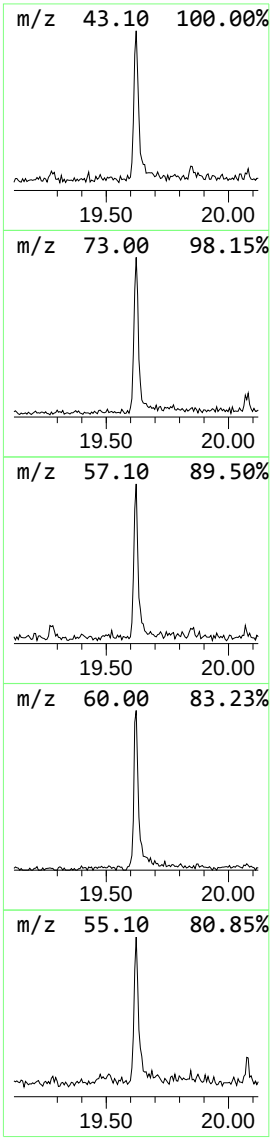
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.622	4.52 ng	315029	Chrysene-d12	21.743

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Sample : L4293-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-DUP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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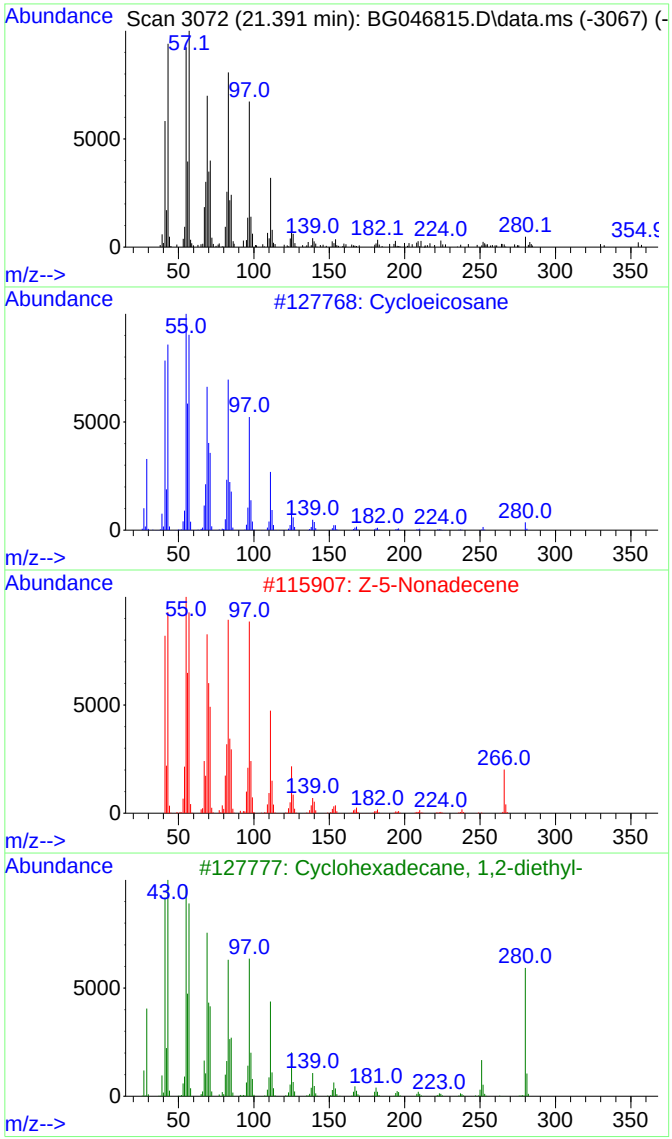
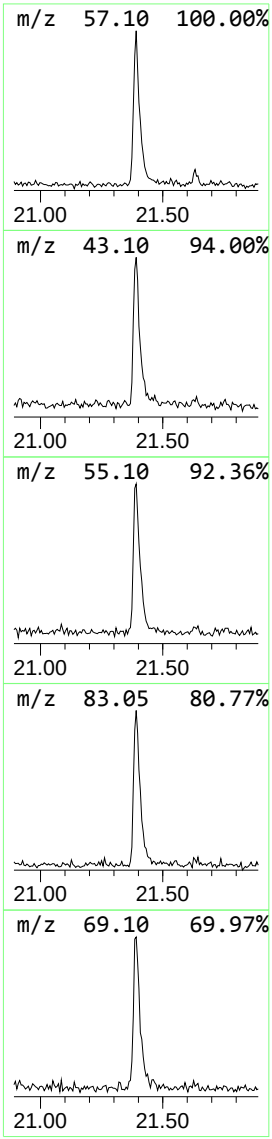
Peak Number 4 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.391	5.44 ng	378924	Chrysene-d12	21.743

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	94
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5	1-Eicosene	280	C20H40	003452-07-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
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Operator : CG/JU
Sample : L4293-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-DUP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4-(1,1-...	13.565	3.6	ng	172155	3	14.728	950864	20.0
n-Hexadecanoic ...	18.359	11.6	ng	617550	4	17.472	1064340	20.0
Octadecanoic acid	19.622	4.5	ng	315029	5	21.743	1392750	20.0
Cycloeicosane	21.391	5.4	ng	378924	5	21.743	1392750	20.0