LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035353.D
Acq On : 23 Jun 2018 5:10
Operator : JU/SJ
Sample : J3587-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-B

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-BG060718.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	5.628	392	398	409	rBV	276865	459182	10.68%	2.623%
2	7.208	661	667	677	rBV	194812	361594	8.41%	2.066%
3	7.584	724	731	738	rBV	511409	895510	20.82%	5.116%
4	8.054	804	811	818	rBV	170622	286683	6.67%	1.638%
5	8.377	858	866	875	rBV	776962	1347170	31.32%	7.696%
6	9.217	1001	1009	1019	rBV	629965	1119623	26.03%	6.396%
7	10.862	1280	1289	1298	rVB	193607	360103	8.37%	2.057%
8	13.300	1697	1704	1713	rBV	1764239	2791214	64.89%	15.945%
9	14.122	1837	1844	1854	rBV	73202	110878	2.58%	0.633%
10	14.675	1932	1938	1947	rVB2	342422	568047	13.21%	3.245%
11	15.961	2153	2157	2163	rVB	115813	146142	3.40%	0.835%
12	16.161	2184	2191	2199	rBV	975367	1446374	33.63%	8.263%
13	17.418	2399	2405	2414	rBV2	497689	750435	17.45%	4.287%
14	18.299	2549	2555	2563	rBV2	59525	89513	2.08%	0.511%
15	19.568	2767	2771	2777	rBV4	35323	53760	1.25%	0.307%
16	20.026	2843	2849	2857	rBV	3309239	4301186	100.00%	24.572%
17	21.330	3067	3071	3078	rBV9	22672	49588	1.15%	0.283%
18	21.683	3124	3131	3140	rBV2	539026	899172	20.91%	5.137%
19	22.482	3262	3267	3273	rBV2	37742	55889	1.30%	0.319%
20	23.175	3379	3385	3393	rVB2	60524	116503	2.71%	0.666%
21	23.980	3516	3522	3529	rBV4	64510	132795	3.09%	0.759%
22	24.902	3669	3679	3696	rVB2	296340	971918	22.60%	5.552%
23	26.065	3868	3877	3885	rBV4	46725	127940	2.97%	0.731%
24	27.416	4100	4107	4116	rBV7	20714	63538	1.48%	0.363%

Sum of corrected areas: 17504757

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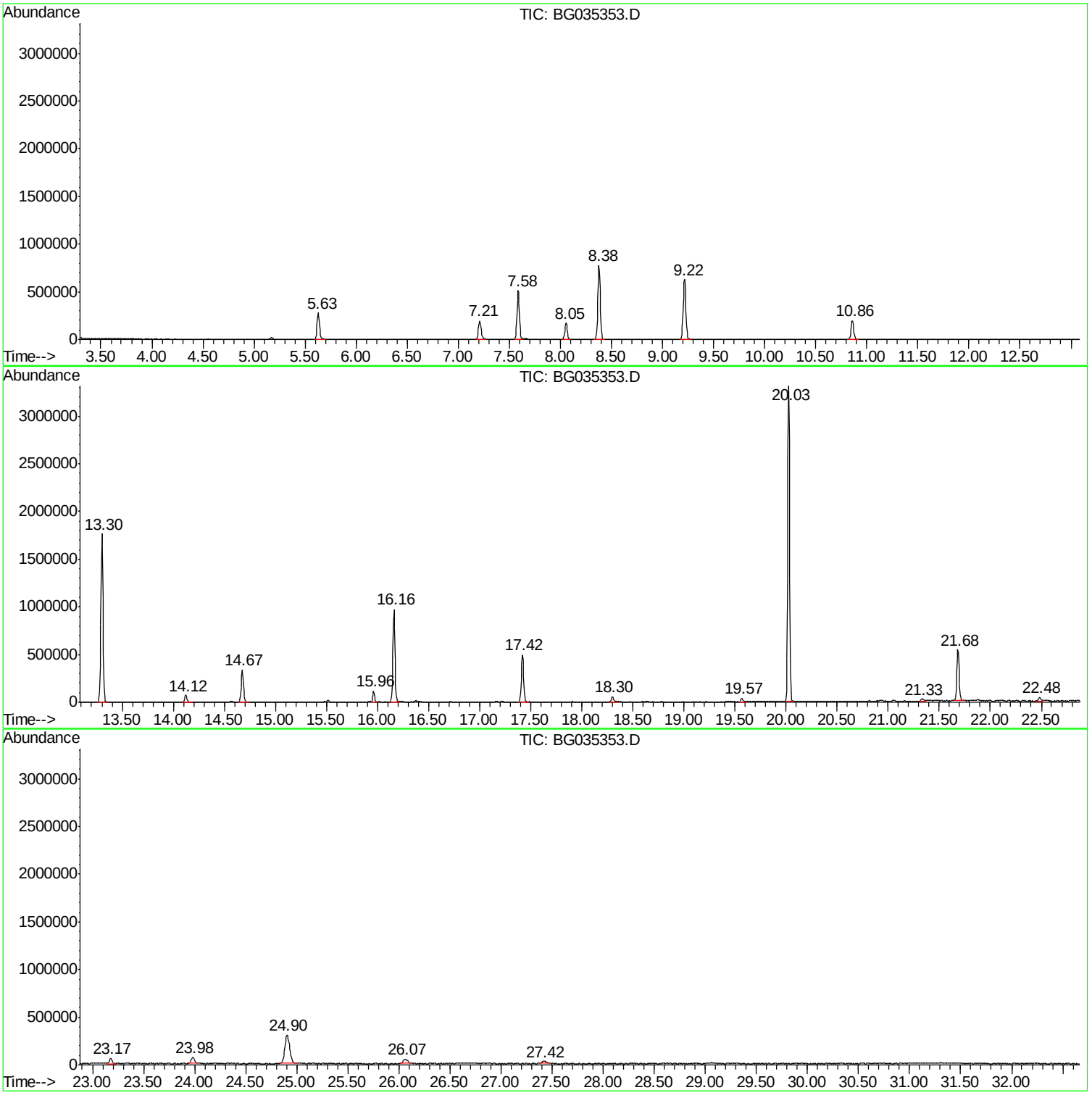
Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035353.D
Acq On : 23 Jun 2018 5:10
Operator : JU/SJ
Sample : J3587-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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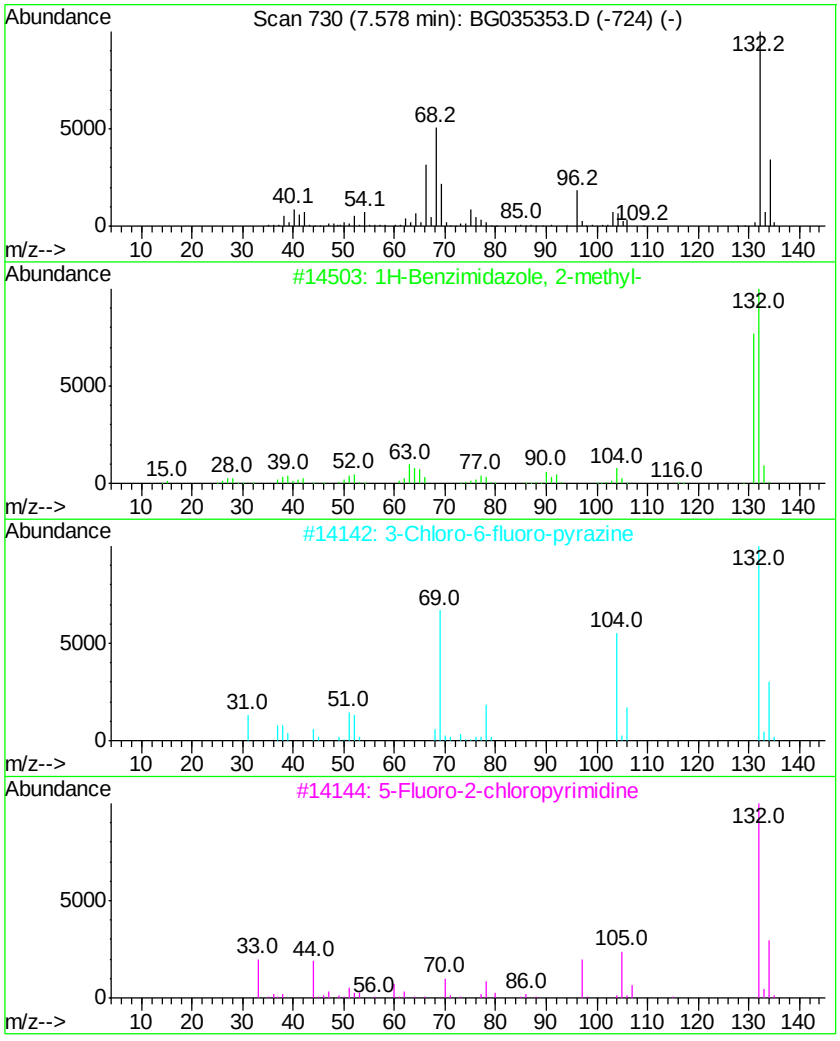
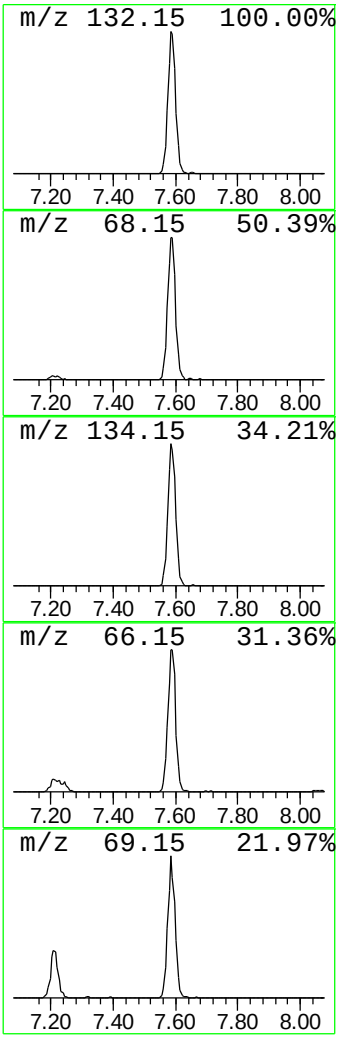
Peak Number 1 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	62.47 ng	895510	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Sample : J3587-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

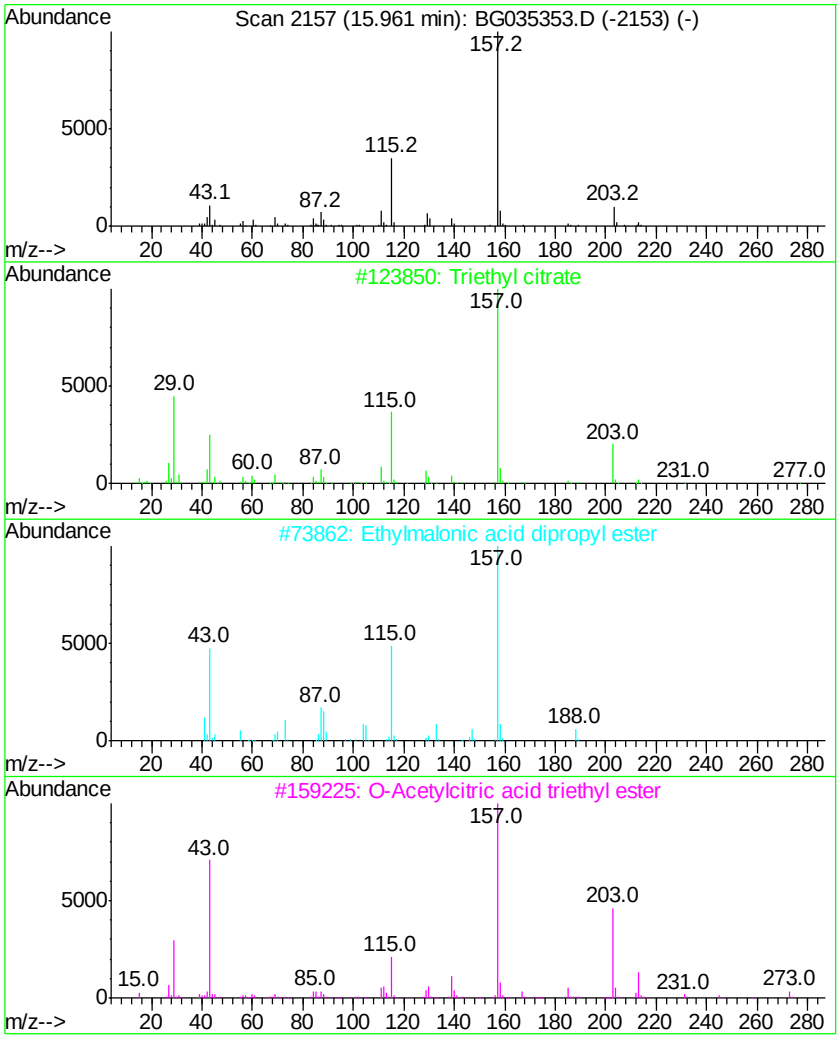
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

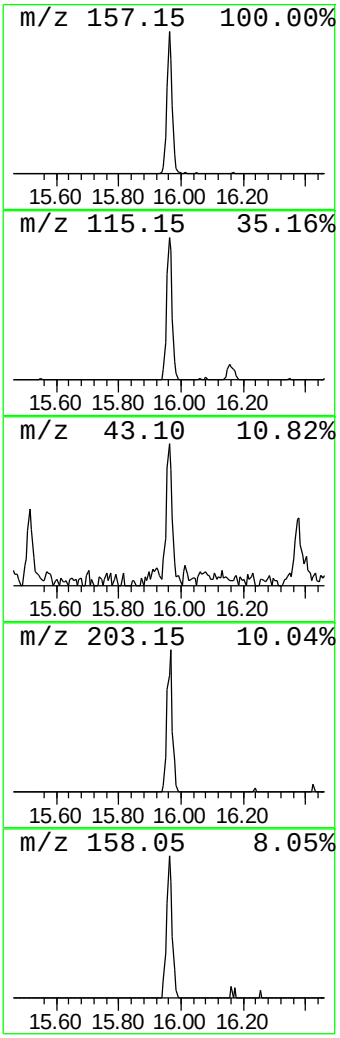
****

Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.15 ng	146142	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	87
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	56
4	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	42
5	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035353.D
Acq On : 23 Jun 2018 5:10
Operator : JU/SJ
Sample : J3587-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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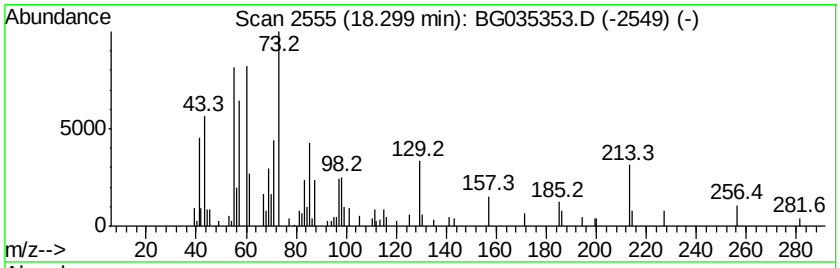
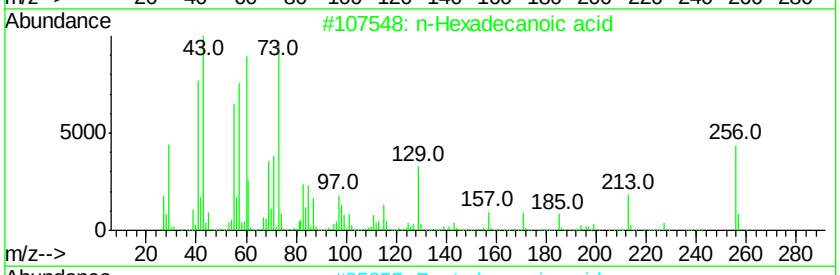
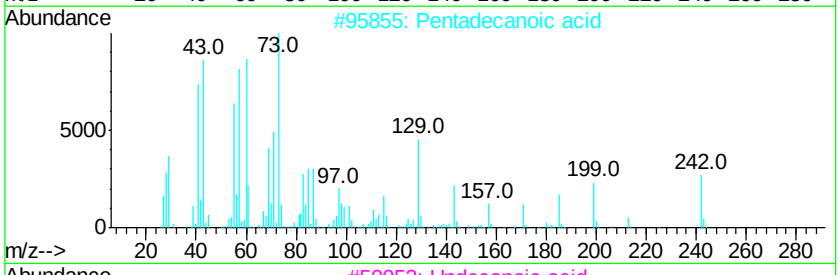
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

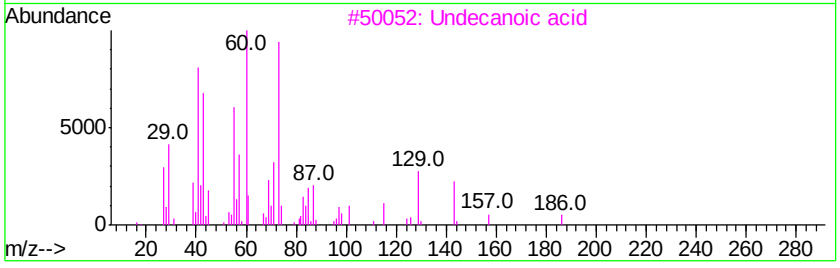
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.39 ng	89513	Phenanthrene-d10	17.42

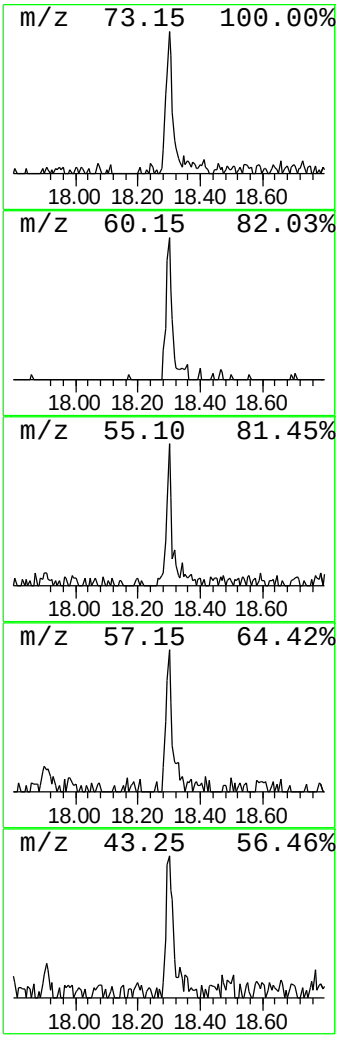
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3	Undecanoic acid	186	C11H22O2	000112-37-8	49
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	22











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Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

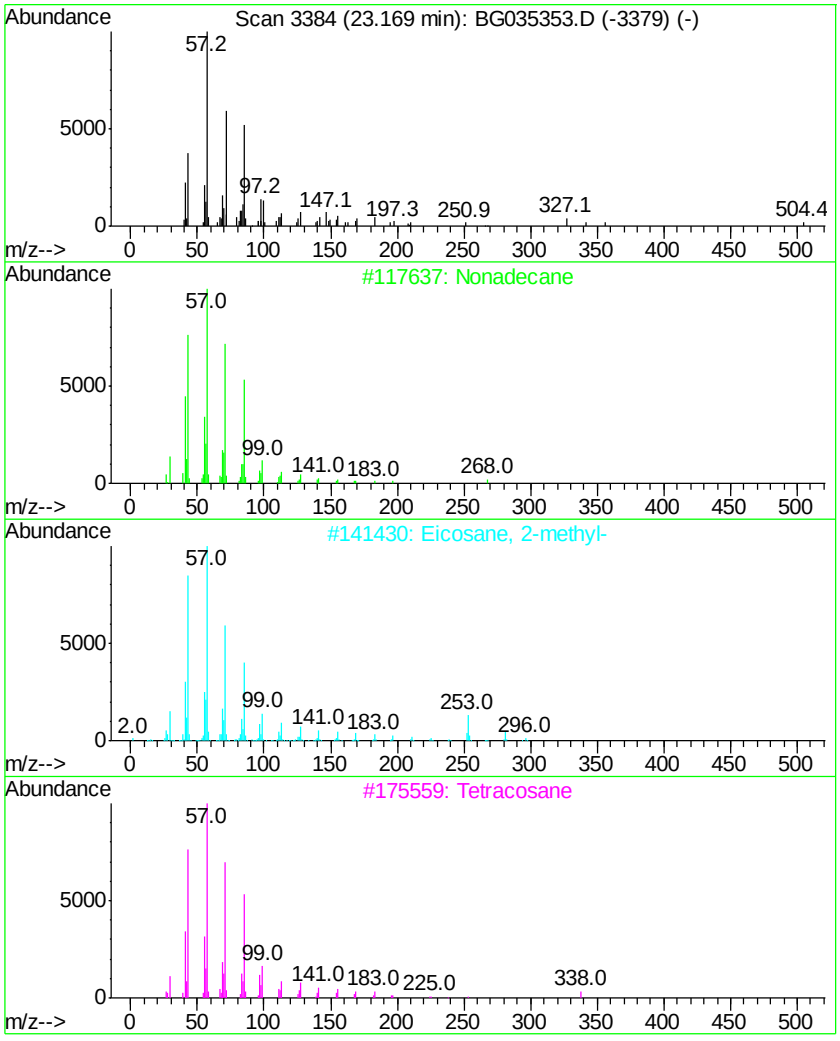
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

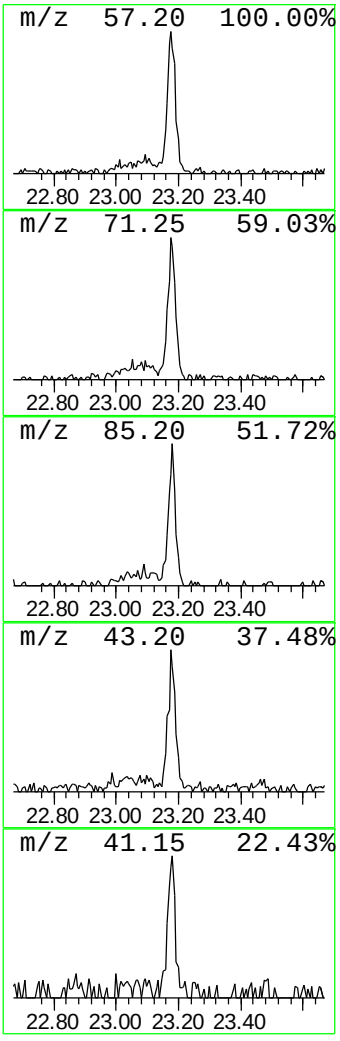
****

Peak Number 5 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.59 ng	116503	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

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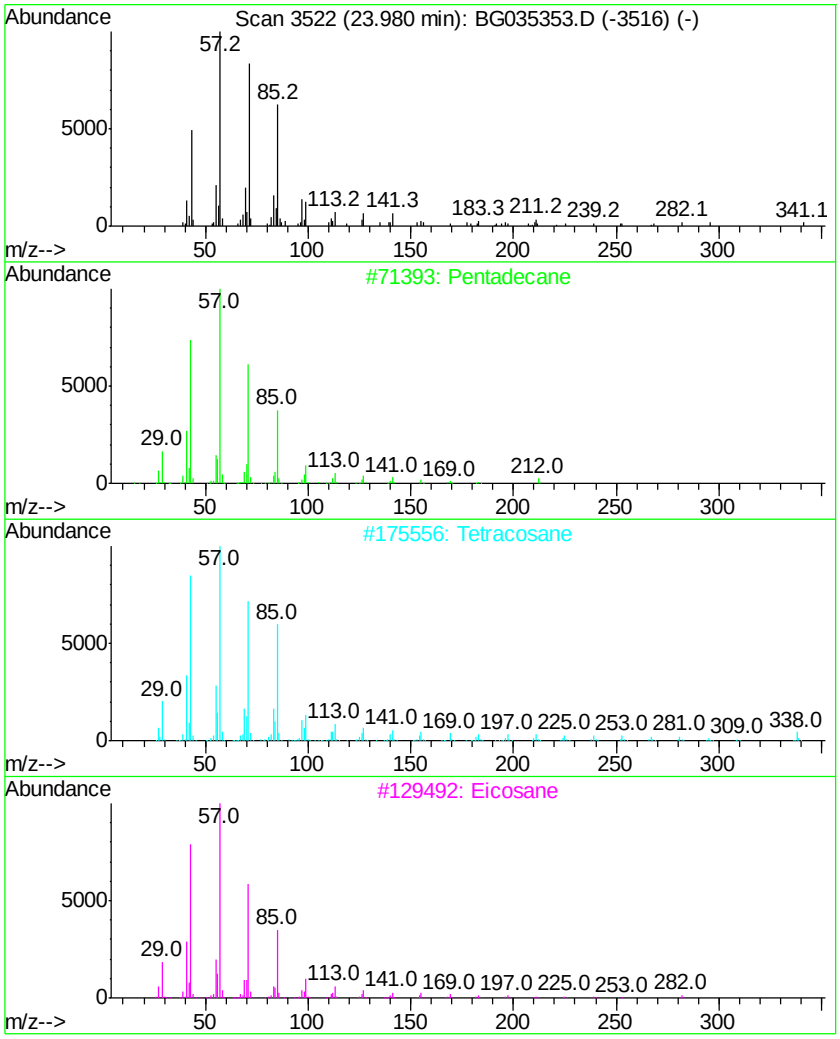
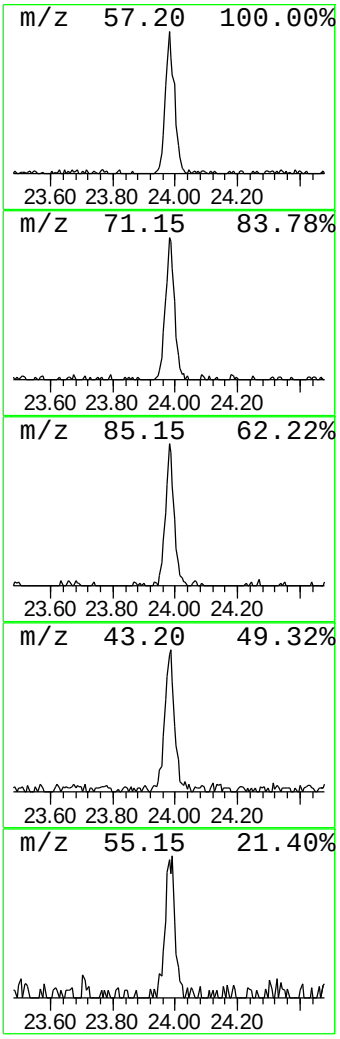
Peak Number 6 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.73 ng	132795	Perylene-d12	24.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetracosane	338	C24H50	000646-31-1	83
3	Eicosane	282	C20H42	000112-95-8	81
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-B

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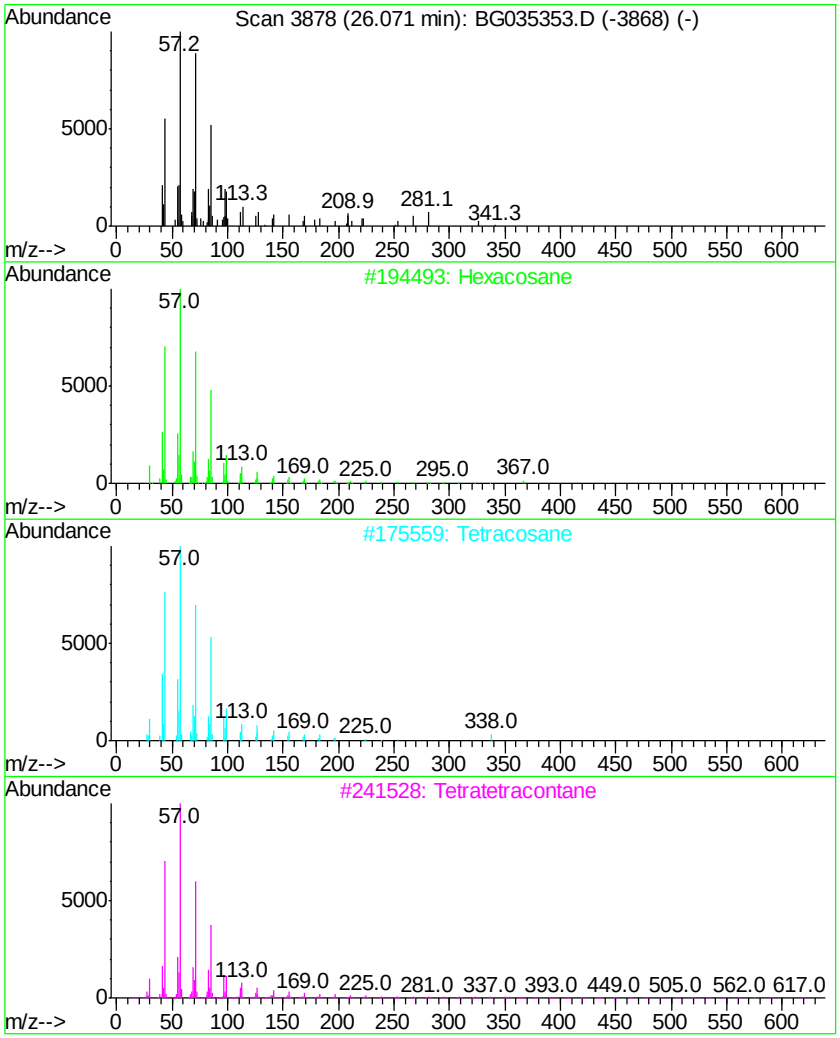
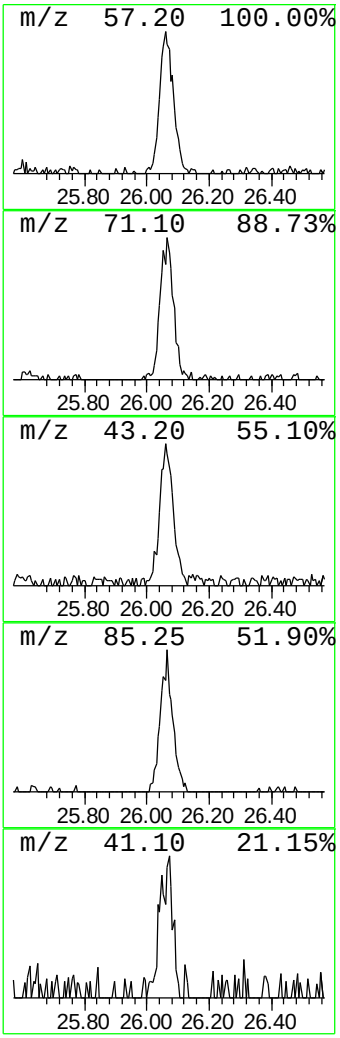
Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	2.63 ng	127940	Perylene-d12	24.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octacosane	394	C28H58	000630-02-4	86
5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	62.5	ng	895510	1	8.05	286683	20.0
Triethyl citrate	15.96	5.2	ng	146142	3	14.67	568047	20.0
n-Hexadecanoic acid	18.30	2.4	ng	89513	4	17.42	750435	20.0
Nonadecane	23.17	2.6	ng	116503	5	21.68	899172	20.0
Pentadecane	23.98	2.7	ng	132795	6	24.90	971918	20.0
Hexacosane	26.07	2.6	ng	127940	6	24.90	971918	20.0