LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035525.D
Acq On : 30 Jun 2018 3:51
Operator : JU/SJ
Sample : J3774-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-4(8-10)

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	5.175	315	321	329	rBV	51165	75026	2.69%	0.582%
2	5.639	393	400	412	rBV	499197	809540	29.07%	6.277%
3	7.225	662	670	682	rBV	573947	966543	34.71%	7.494%
4	7.595	726	733	743	rBV	510457	867679	31.16%	6.727%
5	8.065	805	813	819	rBV	98027	164757	5.92%	1.277%
6	8.388	859	868	876	rBV	361461	635042	22.80%	4.924%
7	9.222	1003	1010	1021	rBV	315657	569896	20.46%	4.419%
8	10.867	1282	1290	1297	rBV	133356	236300	8.49%	1.832%
9	13.305	1697	1705	1719	rBV	1003496	1526198	54.80%	11.833%
10	14.127	1840	1845	1852	rBV	99609	140573	5.05%	1.090%
11	14.685	1933	1940	1947	rBV2	243836	407205	14.62%	3.157%
12	16.166	2185	2192	2205	rBV	924046	1425052	51.17%	11.049%
13	17.423	2399	2406	2413	rBV2	384290	581272	20.87%	4.507%
14	18.304	2551	2556	2563	rBV2	65779	92227	3.31%	0.715%
15	20.031	2843	2850	2858	rBV	2193428	2784784	100.00%	21.591%
16	21.323	3065	3070	3077	rBV5	30374	59671	2.14%	0.463%
17	21.688	3125	3132	3141	rBV	405122	678025	24.35%	5.257%
18	23.368	3411	3418	3426	rVB2	49677	96466	3.46%	0.748%
19	23.985	3516	3523	3530	rBV5	20706	46751	1.68%	0.362%
20	24.919	3669	3682	3695	rBV2	229841	689409	24.76%	5.345%
21	26.064	3869	3877	3885	rVB10	16943	45186	1.62%	0.350%

Sum of corrected areas: 12897602

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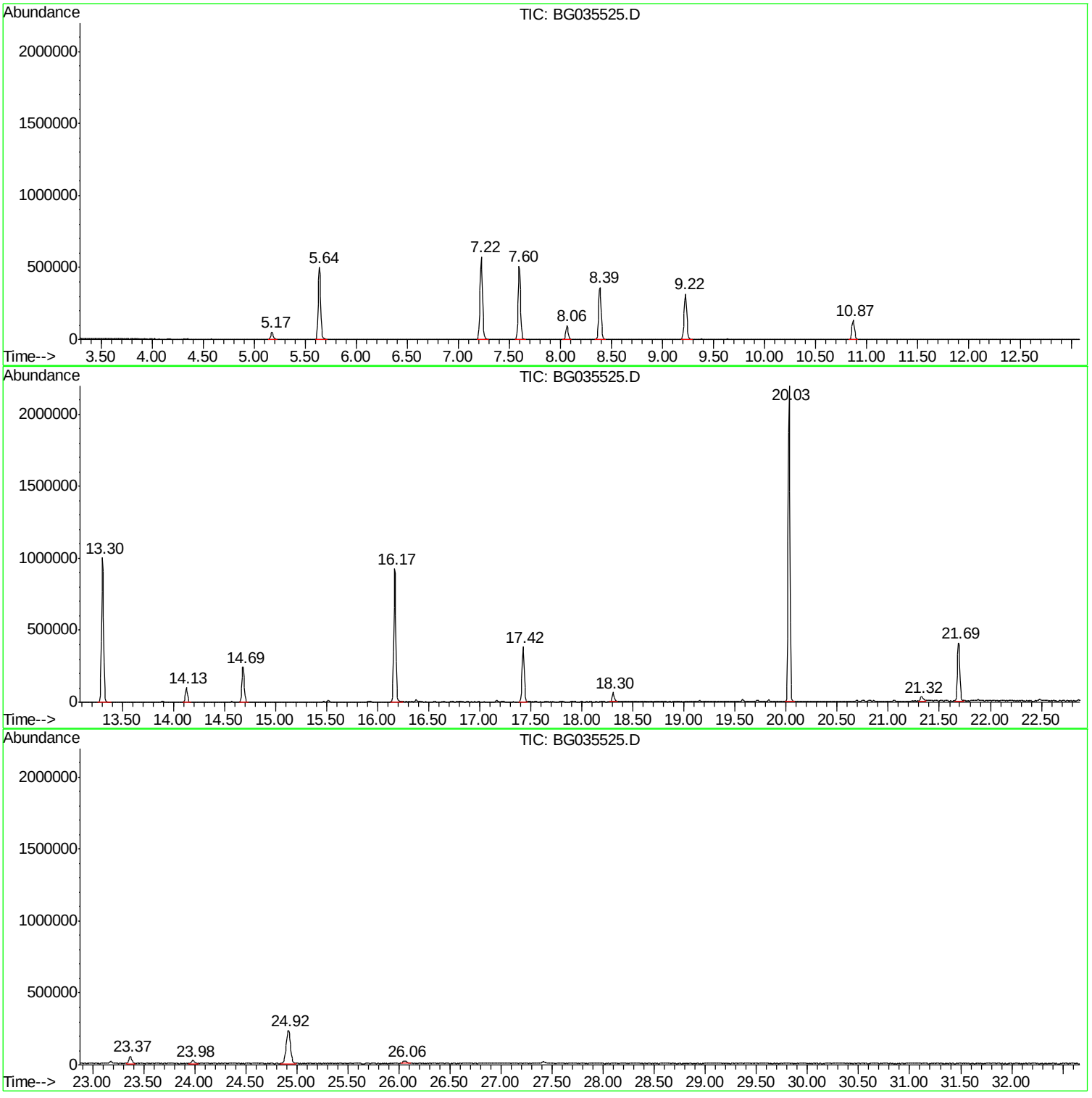
BNA_G
ClientSampleId :
SB-4(8-10)

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

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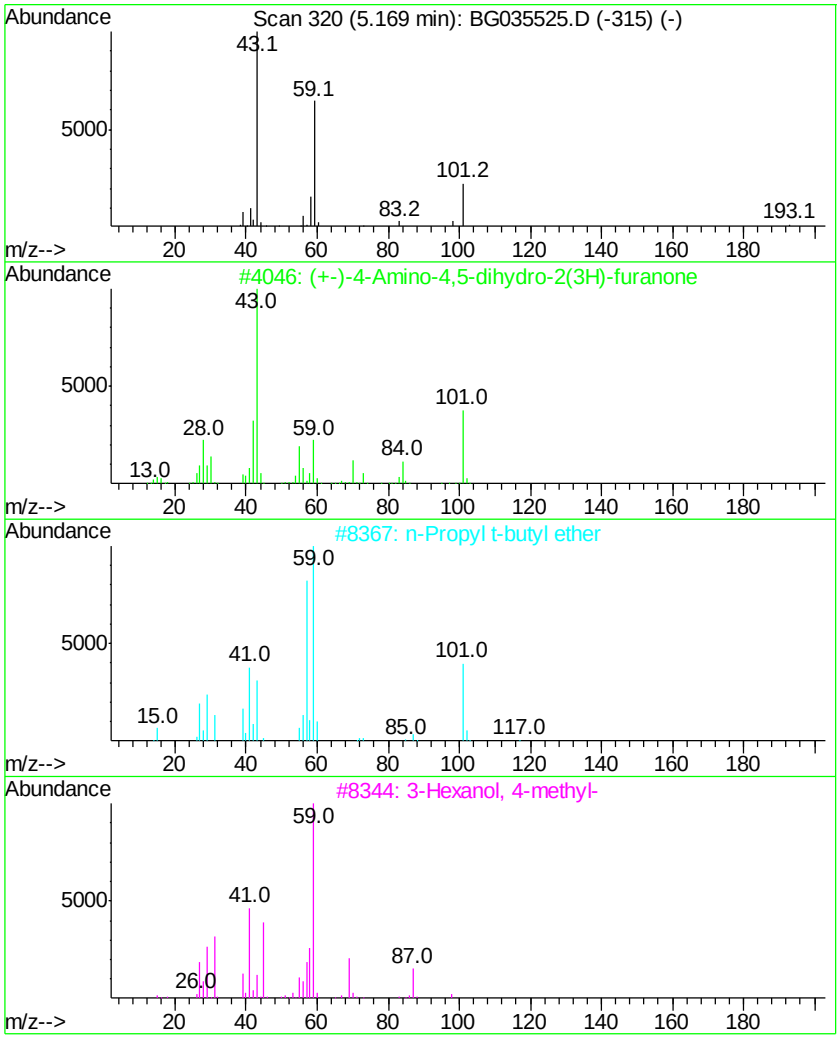
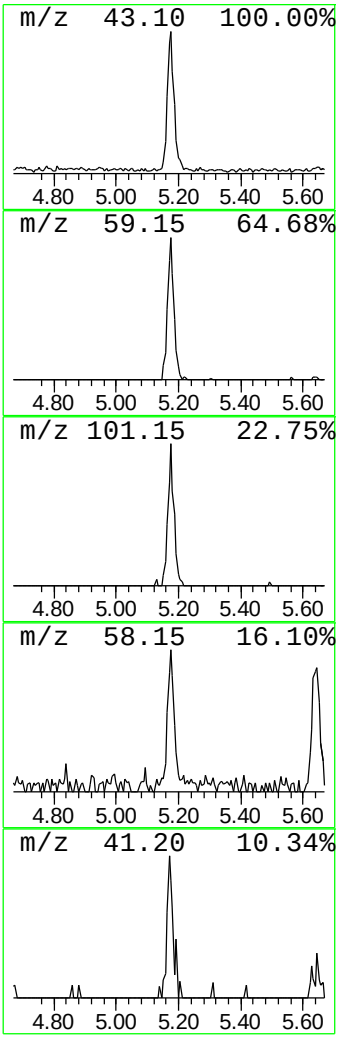
Peak Number 1 unknown5.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	9.11 ng	75026	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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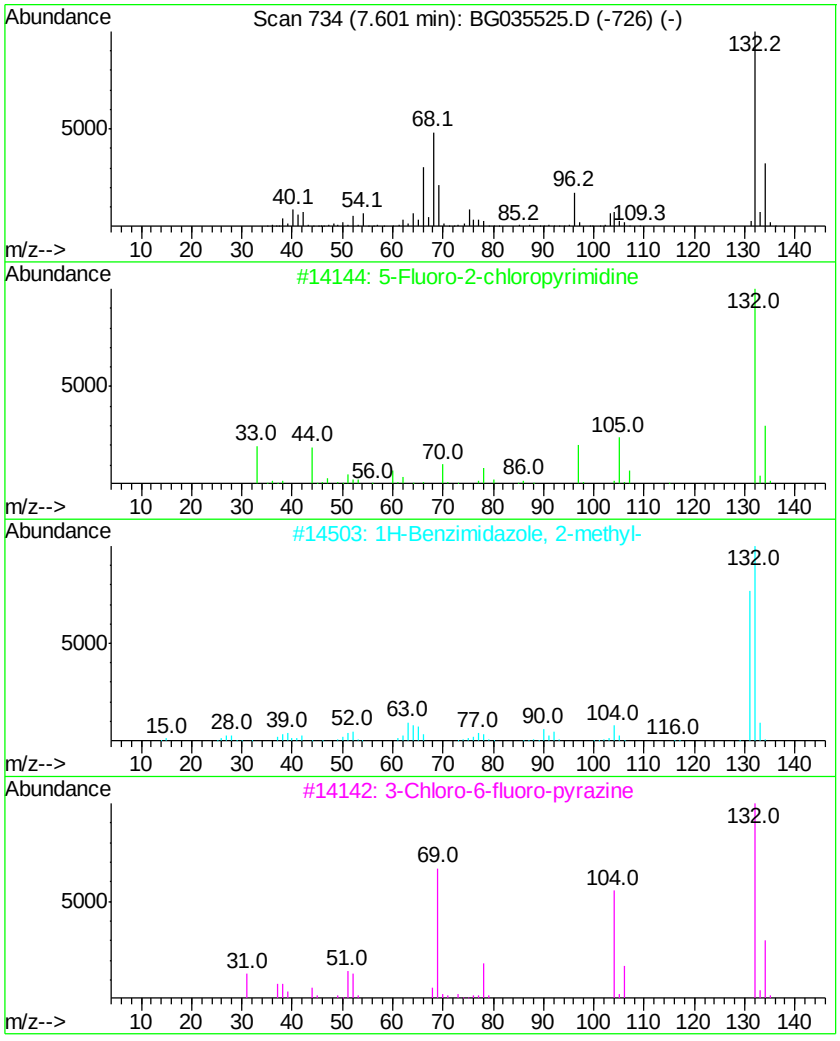
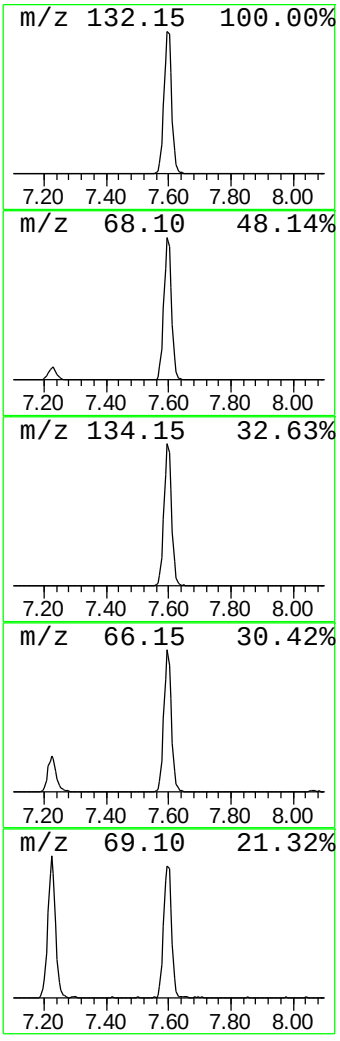
Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	105.33 ng	867679	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	10





Library Search Compound Report

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Data File : BG035525.D
Acq On : 30 Jun 2018 3:51
Operator : JU/SJ
Sample : J3774-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-4(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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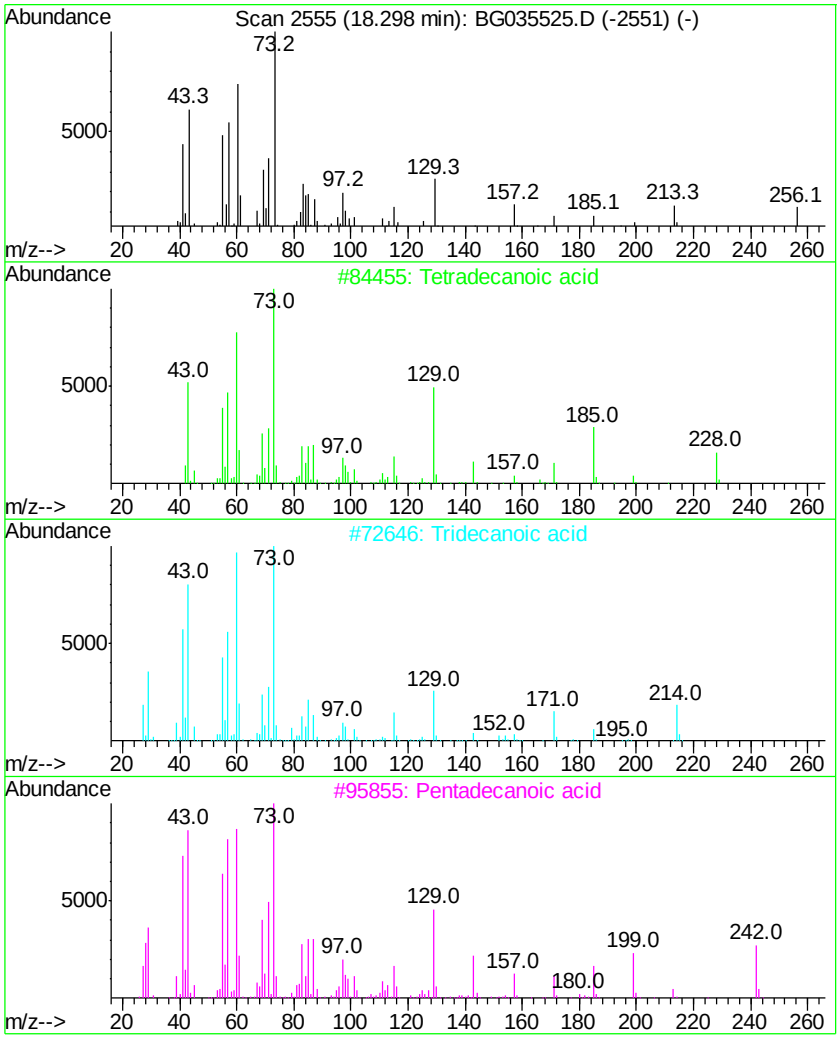
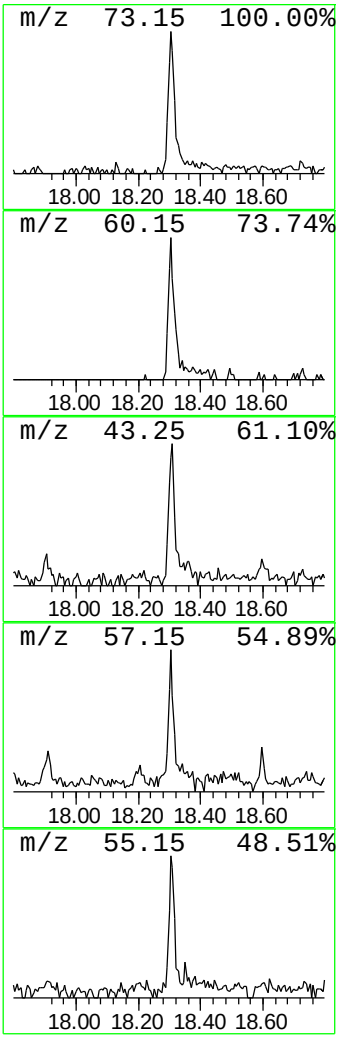
Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.17 ng	92227	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





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Misc :
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Instrument : BNA_G
ClientSampleId : SB-4(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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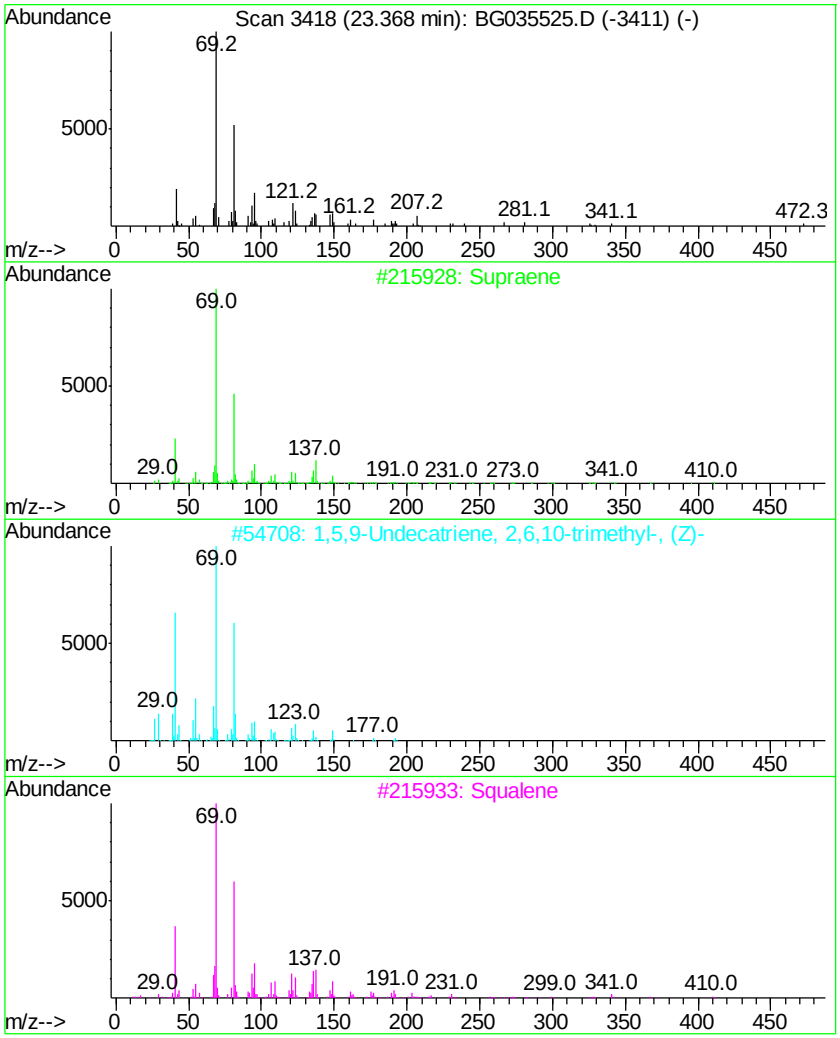
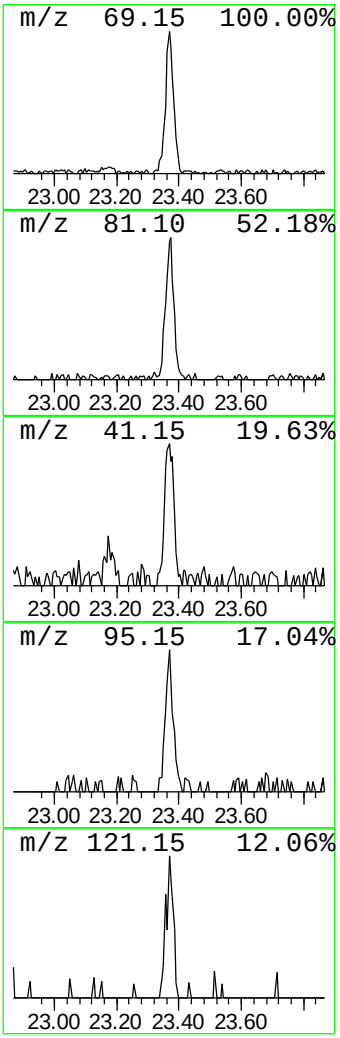
Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.80 ng	96466	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	72
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
3	Squalene	410	C30H50	000111-02-4	72
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.17	5.17	9.1	ng	75026	1	8.06	164757	20.0
unknown7.60	7.60	105.3	ng	867679	1	8.06	164757	20.0
Tetradecanoic acid	18.30	3.2	ng	92227	4	17.42	581272	20.0
Supraene	23.37	2.8	ng	96466	6	24.91	689409	20.0