LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035529.D
Acq On : 30 Jun 2018 6:26
Operator : JU/SJ
Sample : J3774-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3(4-6)

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	5.174	316	321	328	rBV	38750	58616	2.77%	0.582%
2	5.638	394	400	409	rBV	387442	629730	29.76%	6.248%
3	7.224	663	670	681	rBV	434156	733563	34.67%	7.278%
4	7.594	726	733	746	rBV	398655	680760	32.17%	6.754%
5	8.064	806	813	821	rVB2	86728	145517	6.88%	1.444%
6	8.387	860	868	876	rBV	287073	486446	22.99%	4.826%
7	9.221	1003	1010	1020	rBV	243314	437534	20.68%	4.341%
8	10.866	1283	1290	1297	rBV	117626	204975	9.69%	2.034%
9	13.304	1698	1705	1716	rBV	696207	1103911	52.17%	10.952%
10	14.132	1839	1846	1854	rBV2	34592	54411	2.57%	0.540%
11	14.684	1933	1940	1947	rBV3	214551	355074	16.78%	3.523%
12	16.171	2186	2193	2204	rBV	689034	1063169	50.24%	10.548%
13	17.422	2400	2406	2413	rBV	349715	533505	25.21%	5.293%
14	17.792	2463	2469	2478	rBV5	12411	22321	1.05%	0.221%
15	18.303	2552	2556	2566	rBV4	32230	48837	2.31%	0.485%
16	19.155	2696	2701	2709	rBV2	34311	60389	2.85%	0.599%
17	20.030	2844	2850	2856	rBV	1601225	2116059	100.00%	20.993%
18	21.328	3066	3071	3076	rBV3	30841	47366	2.24%	0.470%
19	21.687	3126	3132	3142	rVB	377205	615598	29.09%	6.107%
20	23.179	3381	3386	3398	rVB8	12071	25258	1.19%	0.251%
21	23.367	3410	3418	3425	rBV3	28540	58225	2.75%	0.578%
22	24.918	3671	3682	3692	rBV2	204840	574537	27.15%	5.700%
23	26.063	3872	3877	3886	rVB8	9511	23858	1.13%	0.237%

Sum of corrected areas: 10079659

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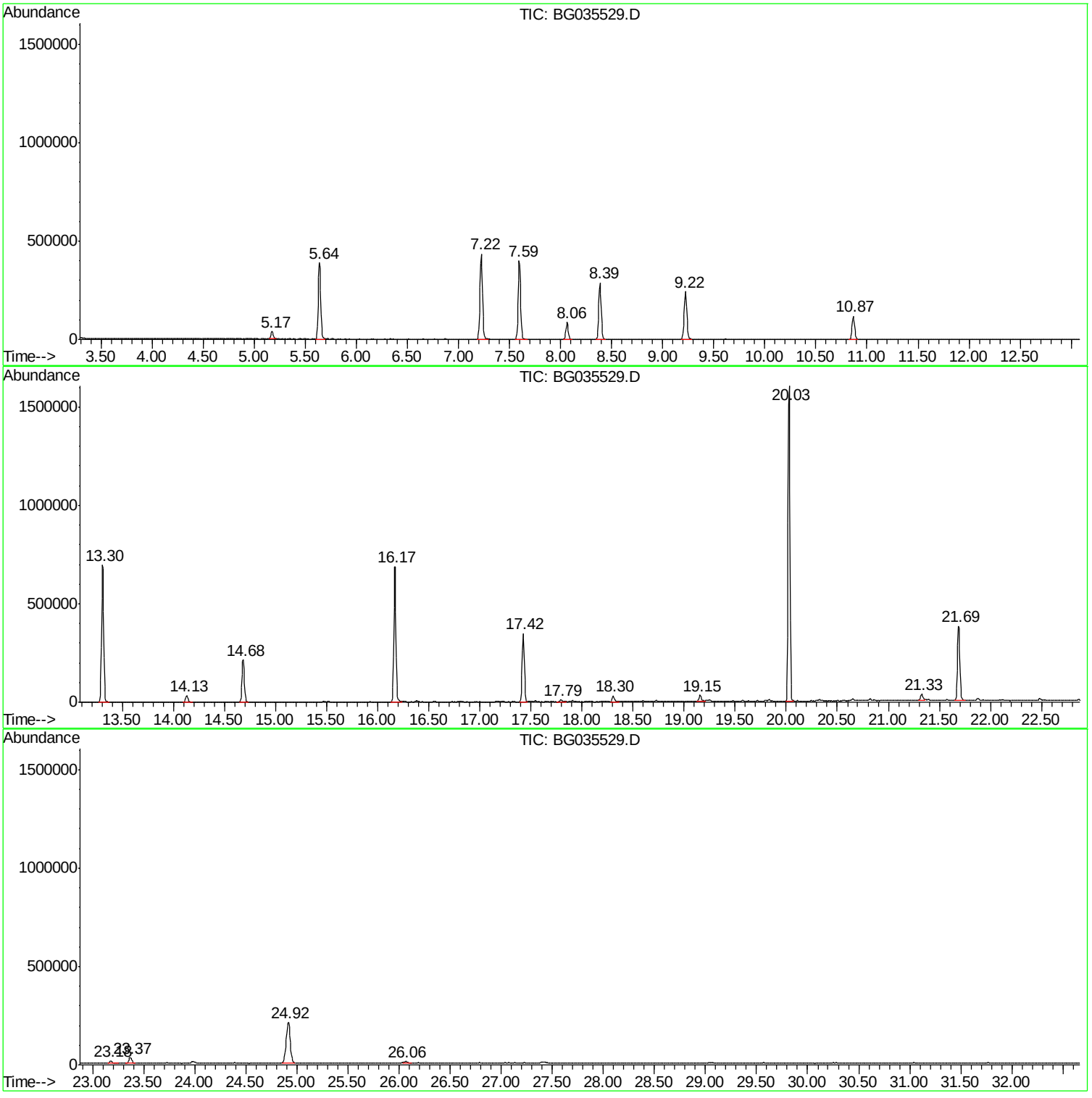
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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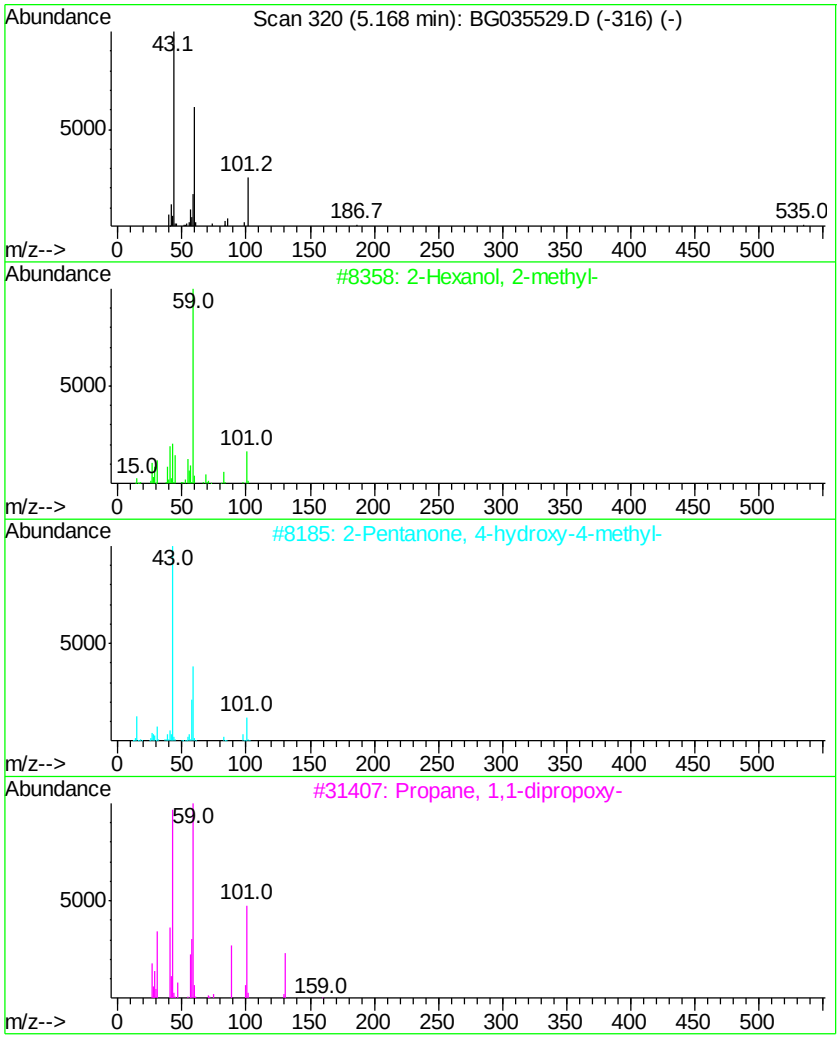
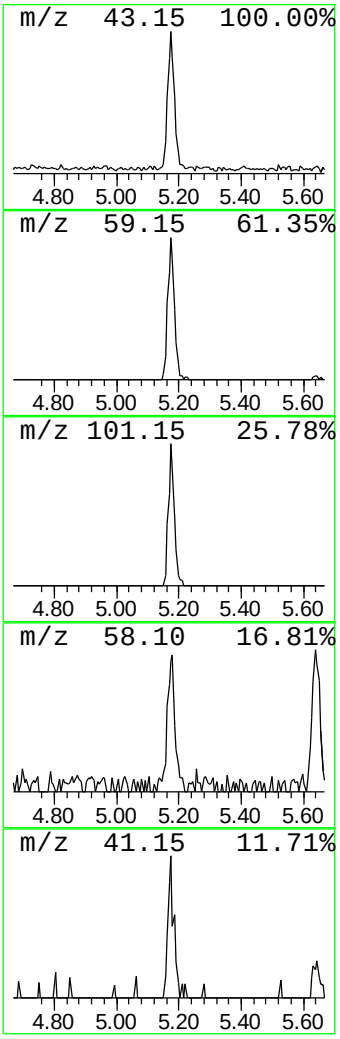
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	8.06 ng	58616	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





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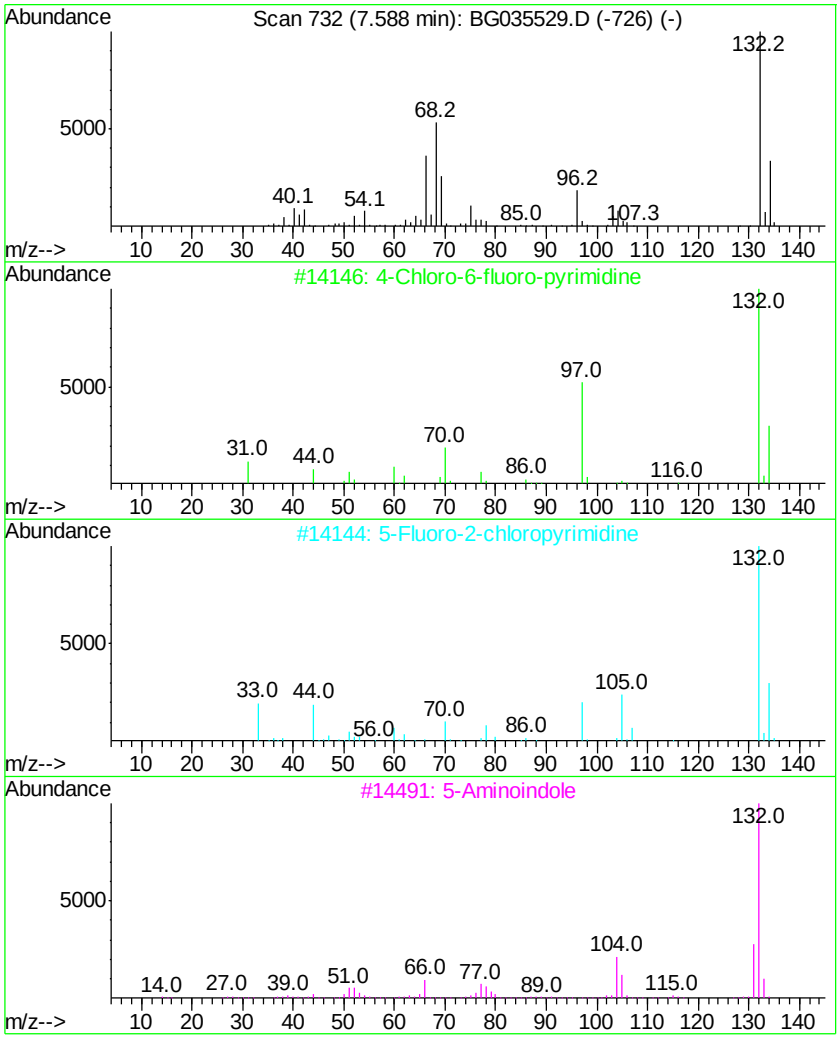
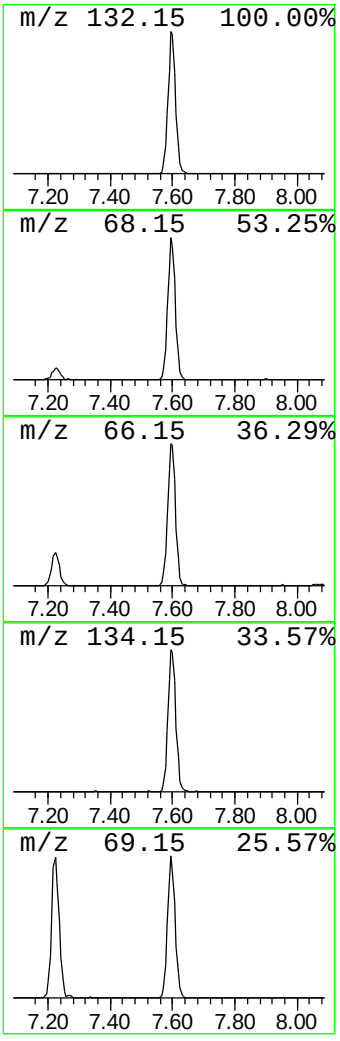
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	93.56 ng	680760	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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Sample : J3774-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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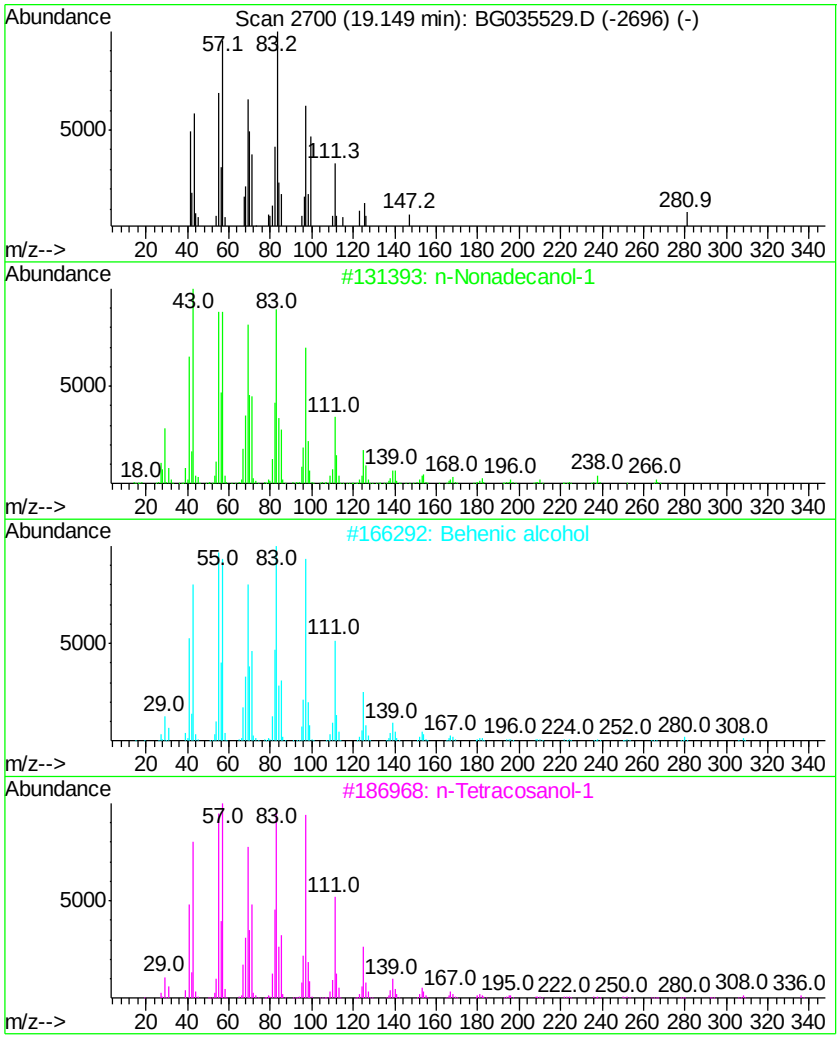
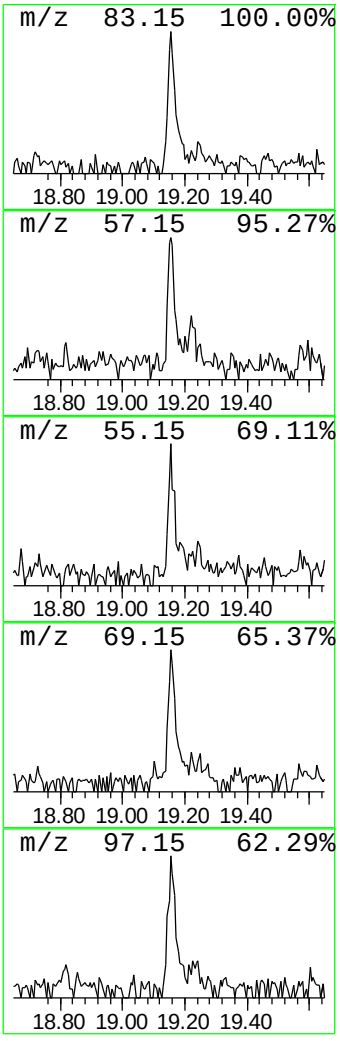
Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	2.26 ng	60389	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
2	Behenic alcohol	326	C22H46O	000661-19-8	83
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4	1-Heptacosanol	396	C27H56O	002004-39-9	72
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	68





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Instrument : BNA_G
ClientSampleId : SB-3(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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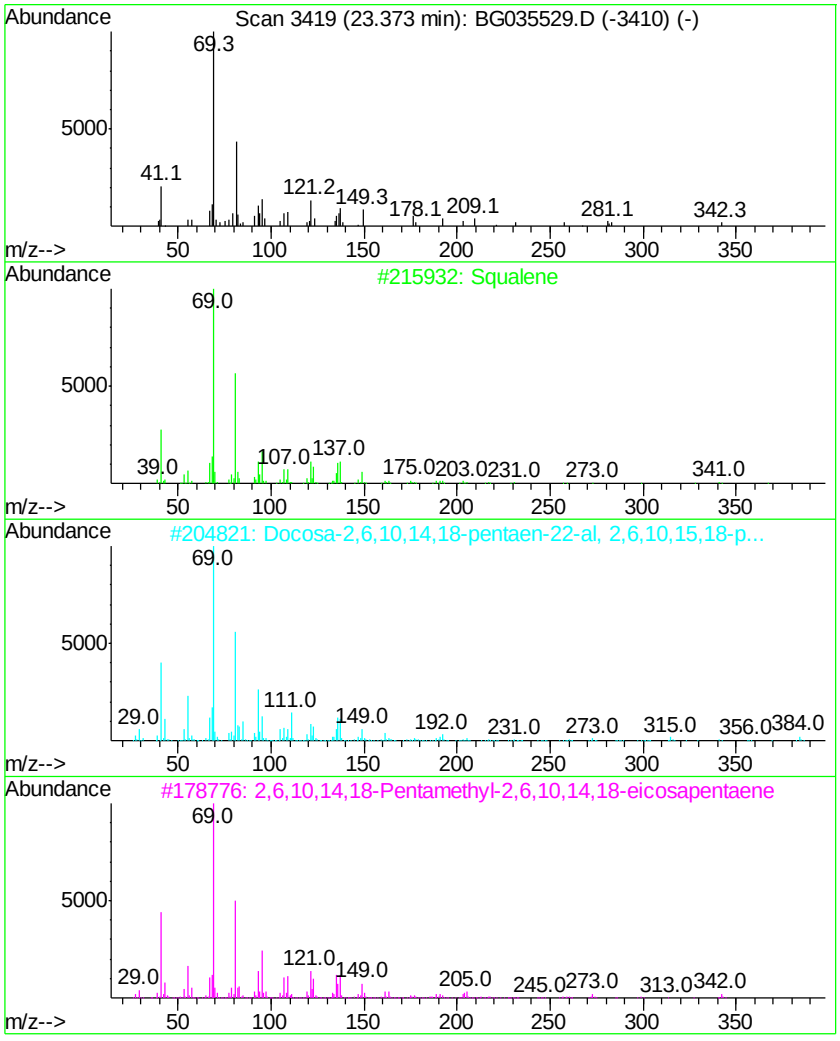
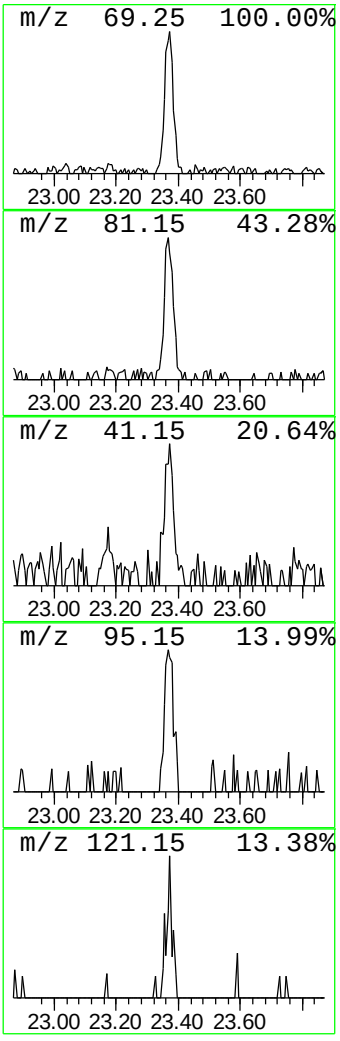
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.03 ng	58225	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	80
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78
4	Supraene	410	C30H50	007683-64-9	72
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	8.1	ng	58616	1	8.06	145517	20.0
unknown7.59	7.59	93.6	ng	680760	1	8.06	145517	20.0
n-Nonadecanol-1	19.15	2.3	ng	60389	4	17.42	533505	20.0
Squalene	23.37	2.0	ng	58225	6	24.91	574537	20.0