LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035415.D
Acq On : 26 Jun 2018 18:17
Operator : JU/SJ
Sample : J3665-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-4(95-97)

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	5.164	314	319	327	rBV	74000	113758	3.27%	0.593%
2	5.628	390	398	412	rBV	843684	1360034	39.09%	7.087%
3	7.215	659	668	679	rBV	883213	1588706	45.66%	8.278%
4	7.585	724	731	741	rBV	834959	1430414	41.11%	7.453%
5	8.055	804	811	819	rVB	191812	330773	9.51%	1.724%
6	8.372	858	865	874	rBV	575887	1019410	29.30%	5.312%
7	9.212	998	1008	1019	rBV	513520	924475	26.57%	4.817%
8	10.857	1281	1288	1295	rBV	235340	430794	12.38%	2.245%
9	13.294	1696	1703	1710	rBV	1383398	2178109	62.60%	11.349%
10	14.117	1837	1843	1853	rBV	244977	356689	10.25%	1.859%
11	14.675	1930	1938	1946	rVB2	408948	663625	19.07%	3.458%
12	15.509	2076	2080	2085	rVB2	26325	35037	1.01%	0.183%
13	16.155	2182	2190	2203	rBV	1258140	1967964	56.56%	10.254%
14	16.373	2223	2227	2235	rVB3	25641	43111	1.24%	0.225%
15	17.412	2398	2404	2414	rBV2	552531	871191	25.04%	4.539%
16	18.299	2548	2555	2563	rBV2	132673	197196	5.67%	1.028%
17	19.563	2764	2770	2778	rBV2	55915	86959	2.50%	0.453%
18	20.021	2842	2848	2855	rBV	2704390	3479292	100.00%	18.129%
19	21.325	3065	3070	3087	rBV4	53066	164139	4.72%	0.855%
20	21.677	3123	3130	3139	rBV	609423	1013047	29.12%	5.279%
21	24.896	3666	3678	3690	rBV2	310733	936641	26.92%	4.881%

Sum of corrected areas: 19191364

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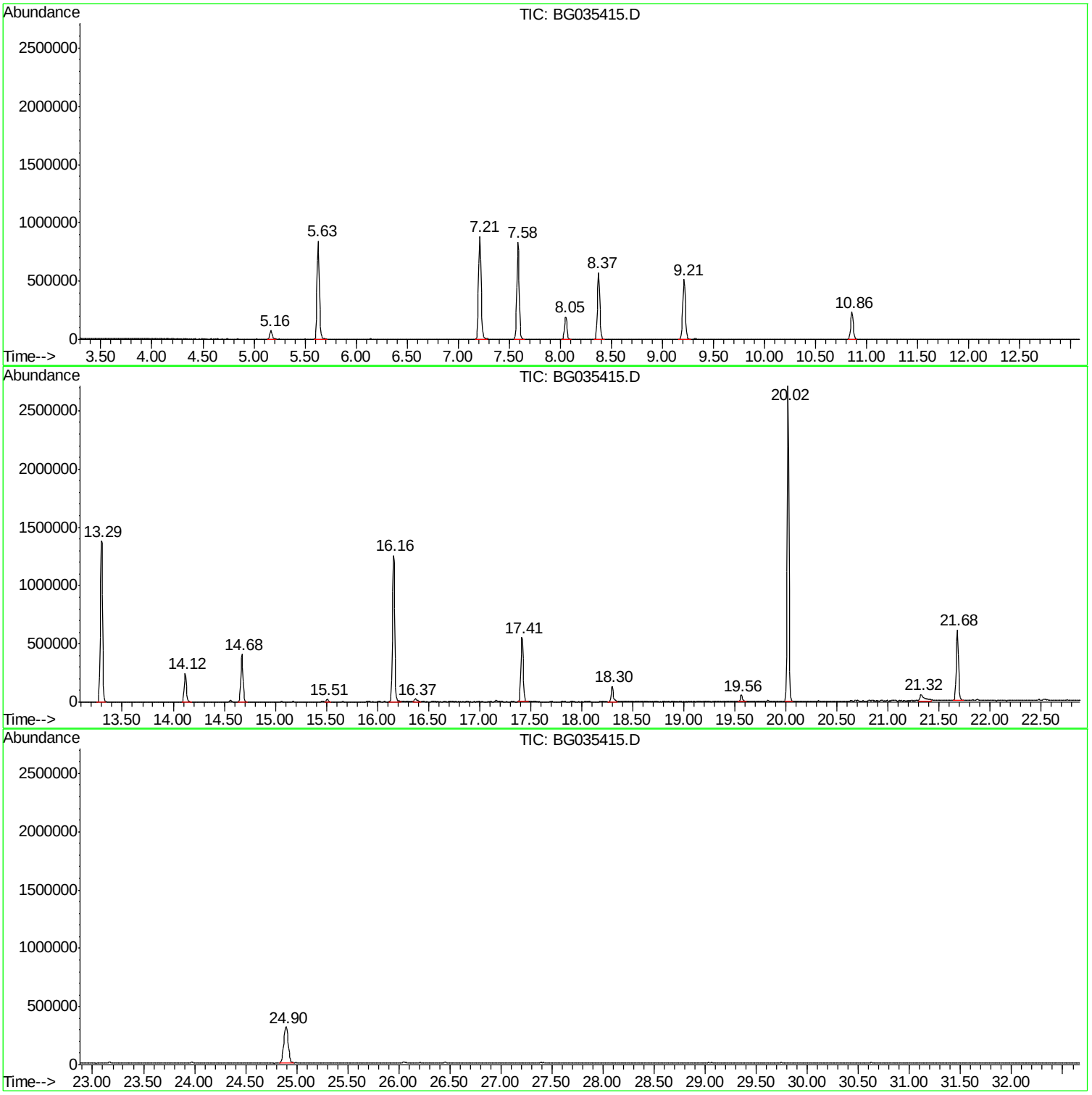
BNA_G
ClientSampleId :
EPE-105-4(95-97)

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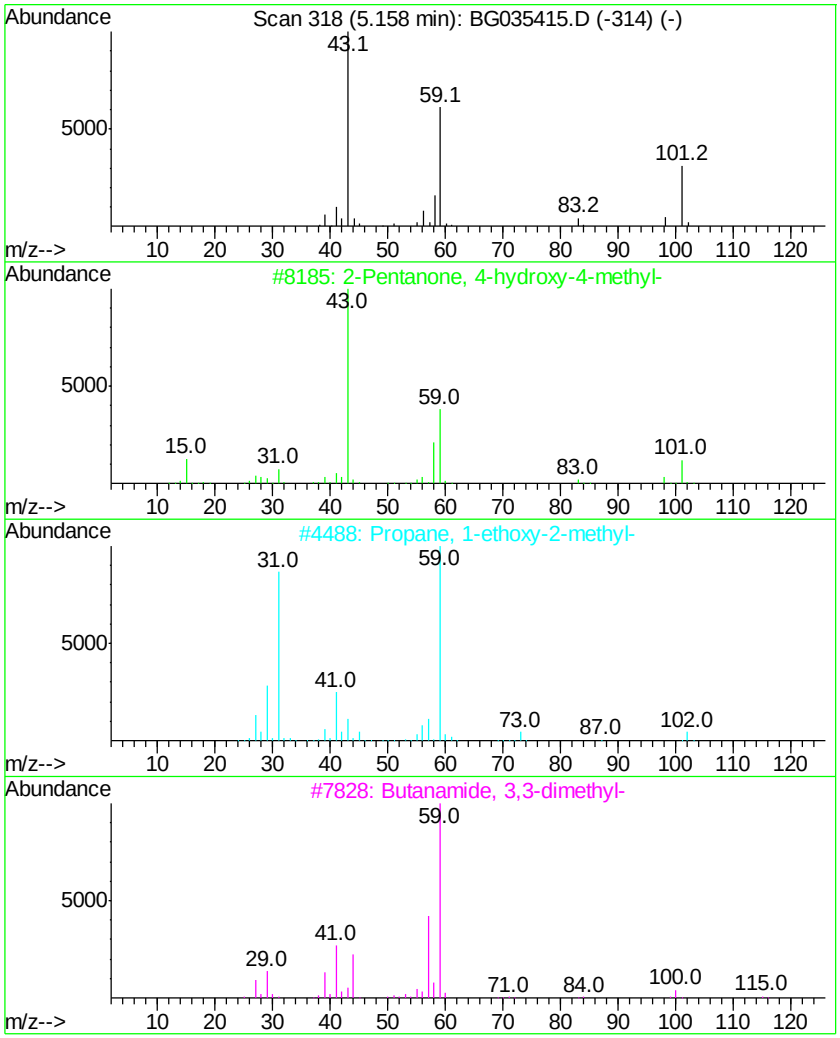
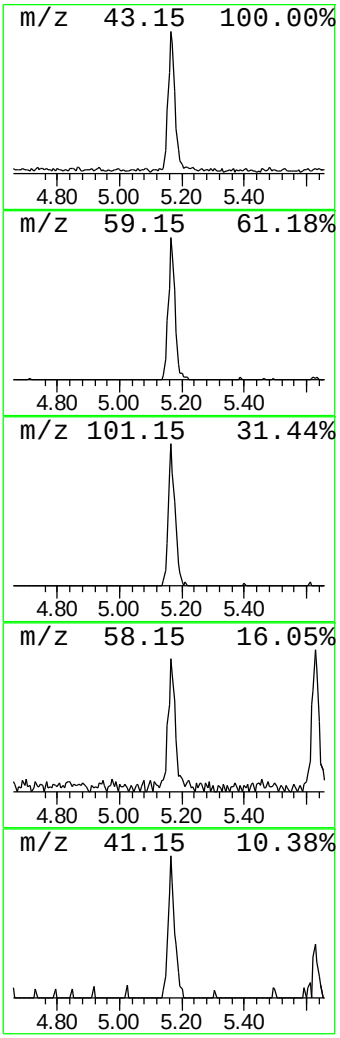
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	6.88 ng	113758	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	23
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
5	Hexane, 1-(1-methoxyethoxy)-	160	C9H20O2	054340-90-8	12





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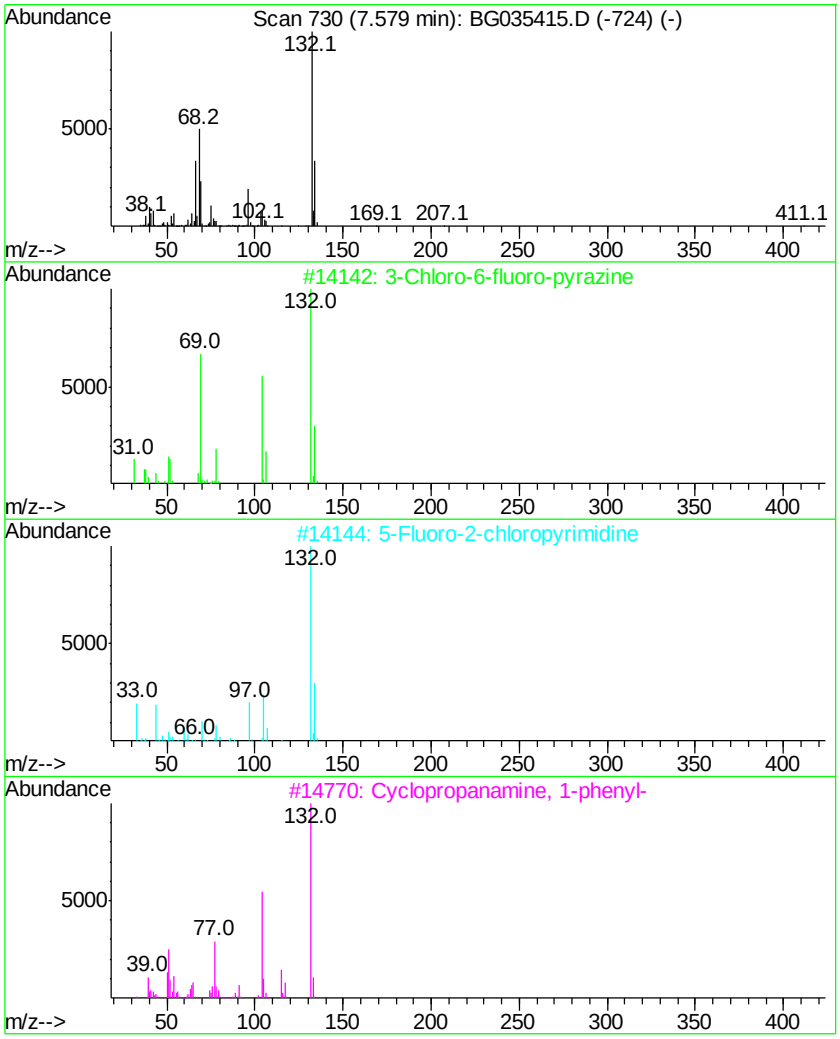
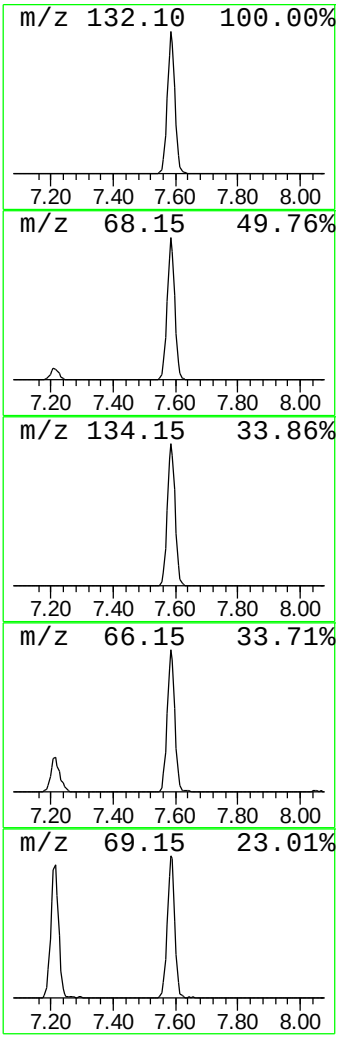
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	86.49 ng	1430410	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Library Search Compound Report

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Data File : BG035415.D
Acq On : 26 Jun 2018 18:17
Operator : JU/SJ
Sample : J3665-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-105-4(95-97)

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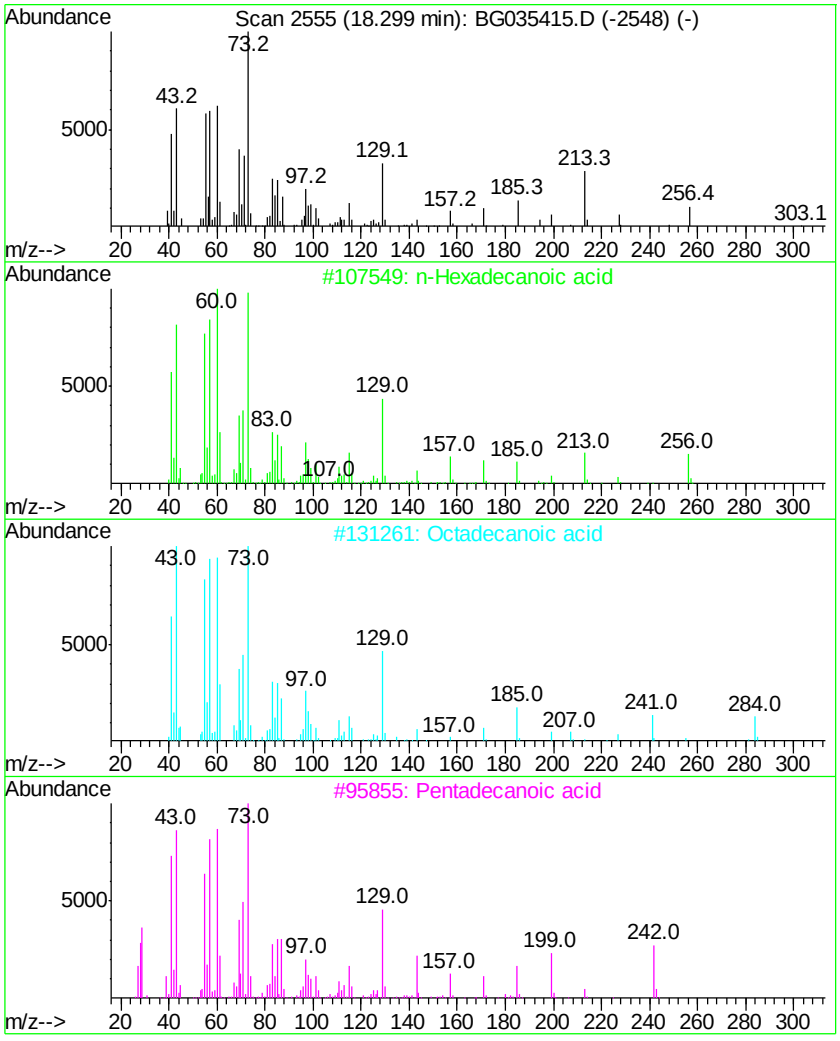
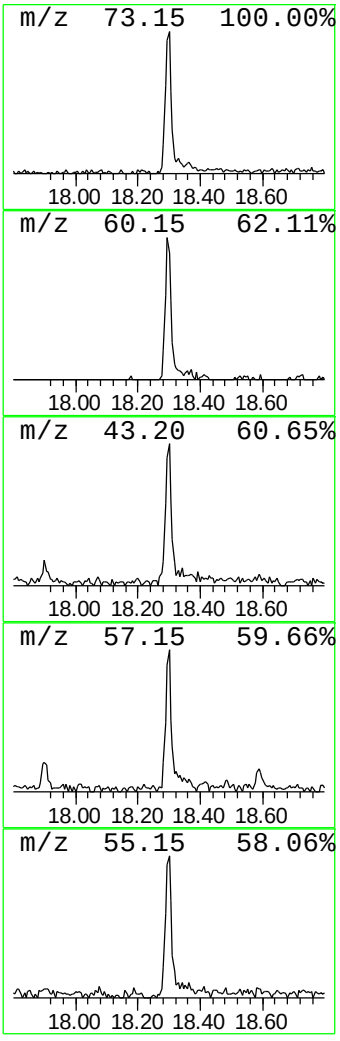
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.53 ng	197196	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Octadecanoic acid	284	C18H36O2	000057-11-4	53
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4	Tridecanoic acid	214	C13H26O2	000638-53-9	38
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35





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Instrument : BNA_G
ClientSampleId : EPE-105-4(95-97)

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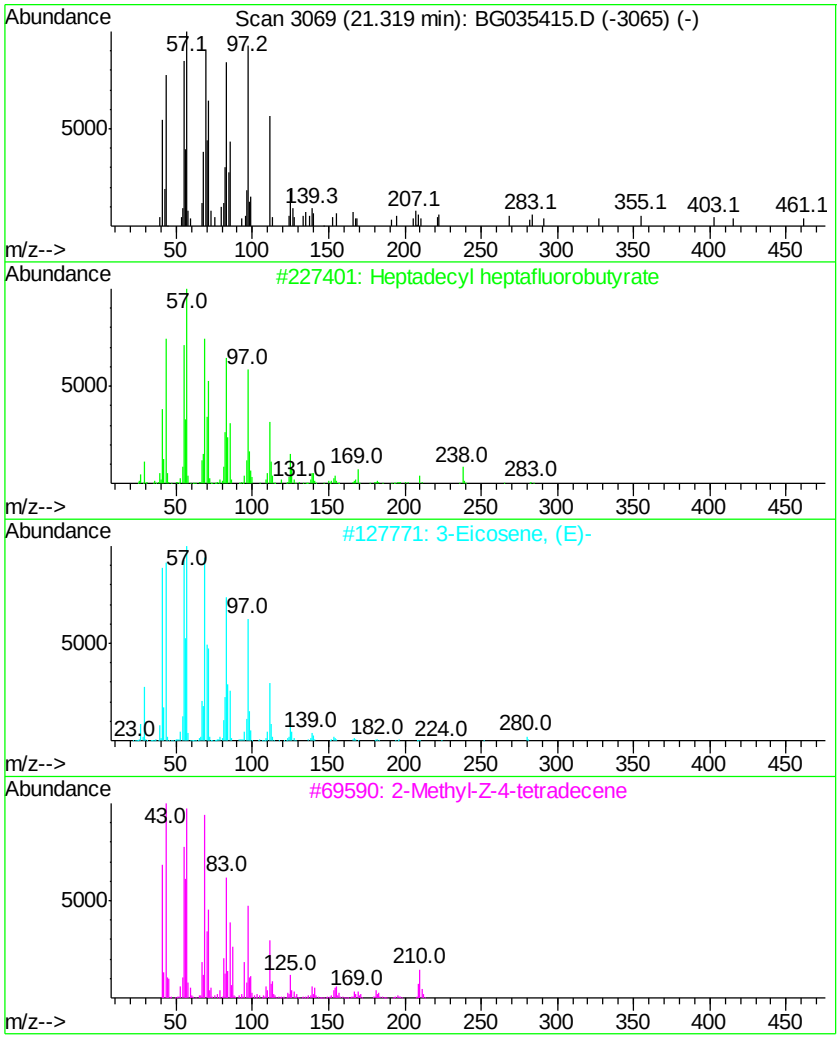
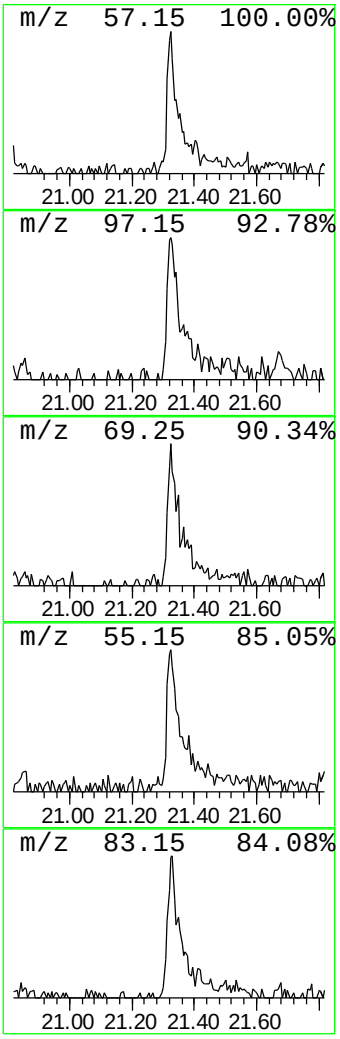
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.24 ng	164139	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	83
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	80





Tentatively Identified Compound (LSC) summary

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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...	5.16	6.9	ng	113758	1	8.05	330773	20.0
unknown7.58	7.58	86.5	ng	1430410	1	8.05	330773	20.0
n-Hexadecanoic acid	18.30	4.5	ng	197196	4	17.41	871191	20.0
Heptadecyl heptaf...	21.32	3.2	ng	164139	5	21.68	1013050	20.0