LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035424.D
Acq On : 27 Jun 2018 00:04
Operator : JU/SJ
Sample : J3688-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-109-6(65-67)

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	5.165	313	319	328	rBV	80753	129966	3.59%	0.643%
2	5.629	391	398	409	rBV	982782	1553921	42.87%	7.686%
3	7.215	658	668	680	rBV	1040056	1806914	49.85%	8.938%
4	7.585	724	731	739	rBV	969802	1639697	45.23%	8.111%
5	8.049	803	810	817	rBV3	161278	288265	7.95%	1.426%
6	8.372	854	865	873	rBV	681664	1171920	32.33%	5.797%
7	9.212	998	1008	1016	rBV	585316	1050696	28.98%	5.197%
8	10.857	1280	1288	1298	rVB	211053	391795	10.81%	1.938%
9	13.295	1696	1703	1713	rBV	1523555	2333705	64.38%	11.543%
10	14.117	1835	1843	1850	rBV	230748	338128	9.33%	1.673%
11	14.669	1930	1937	1948	rVB2	369901	609139	16.80%	3.013%
12	16.156	2183	2190	2201	rBV	1514537	2307456	63.65%	11.414%
13	17.413	2397	2404	2411	rBV2	552145	835228	23.04%	4.131%
14	18.294	2549	2554	2564	rBV2	107497	162258	4.48%	0.803%
15	19.563	2765	2770	2776	rBV	46495	68593	1.89%	0.339%
16	20.021	2842	2848	2857	rBV	2698410	3625035	100.00%	17.931%
17	21.319	3065	3069	3076	rBV7	38048	74940	2.07%	0.371%
18	21.678	3122	3130	3140	rVB2	575573	954258	26.32%	4.720%
19	24.891	3666	3677	3688	rBV3	296546	874905	24.14%	4.328%

Sum of corrected areas: 20216819

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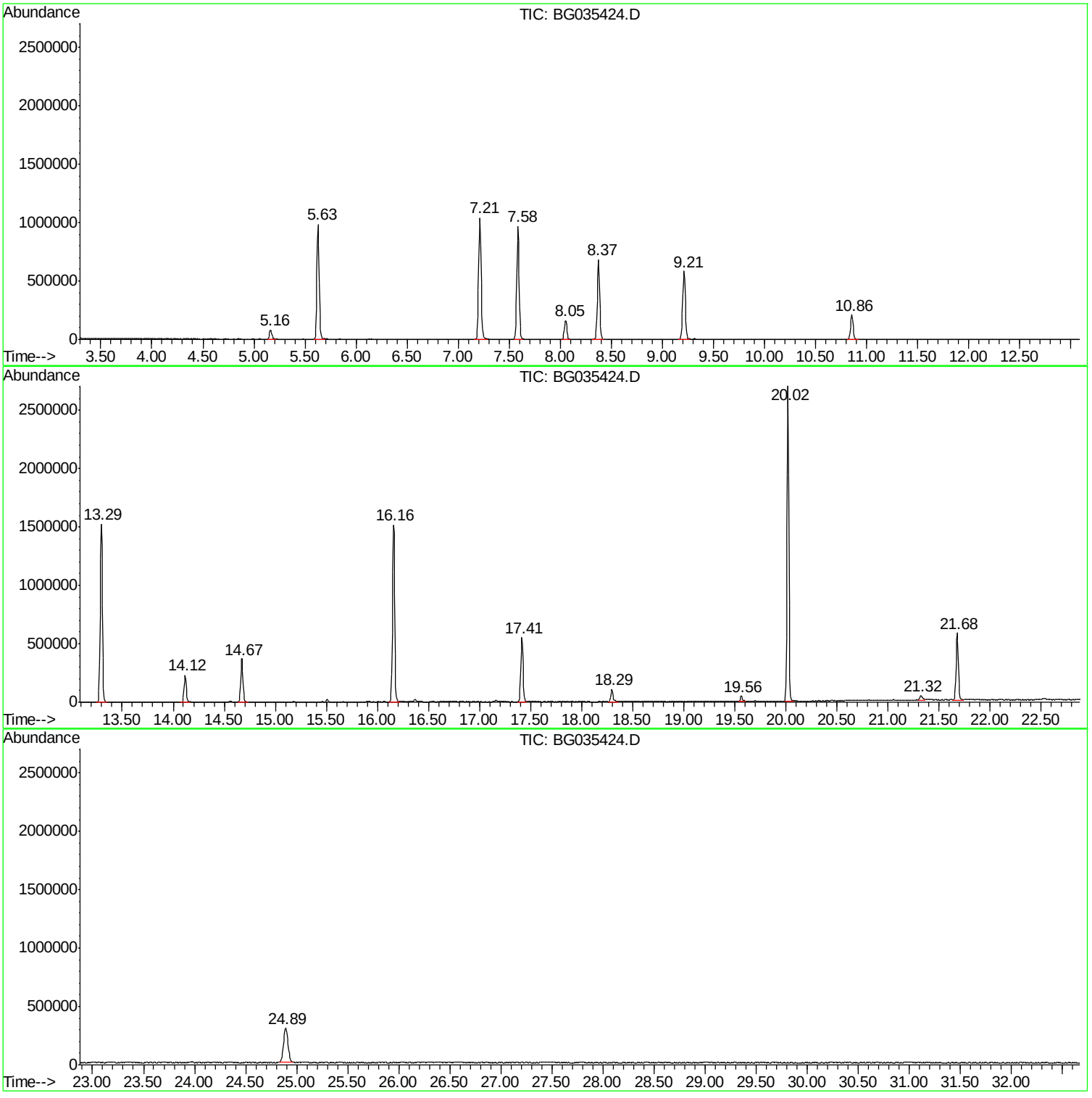
ClientSampleId :
EPE-109-6(65-67)

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\BG062618\
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Operator : JU/SJ
Sample : J3688-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-109-6(65-67)

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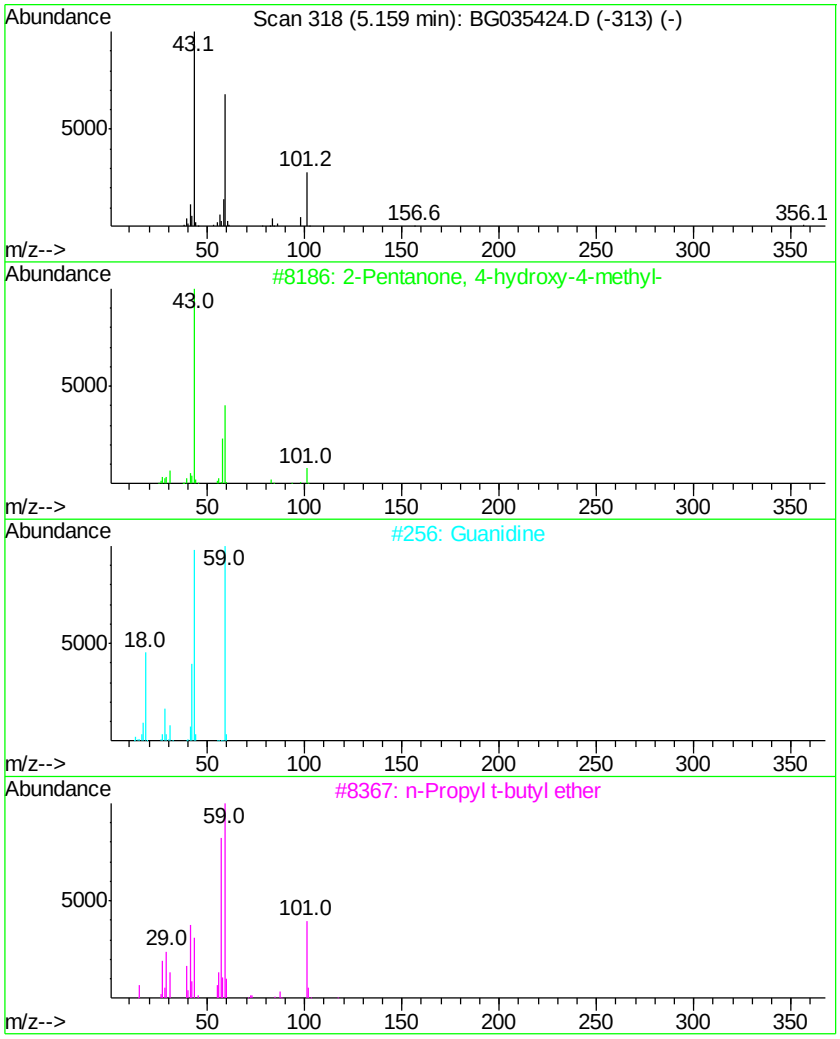
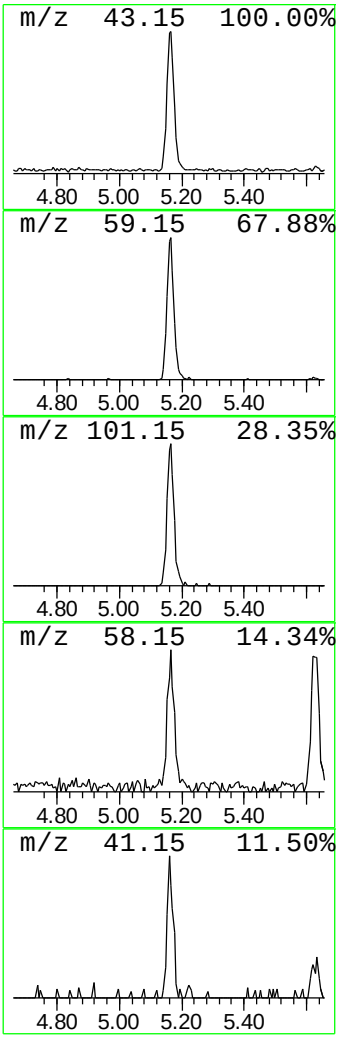
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	9.02 ng	129966	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	Guanidine	59	CH5N3	000113-00-8	43
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25
5	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	17





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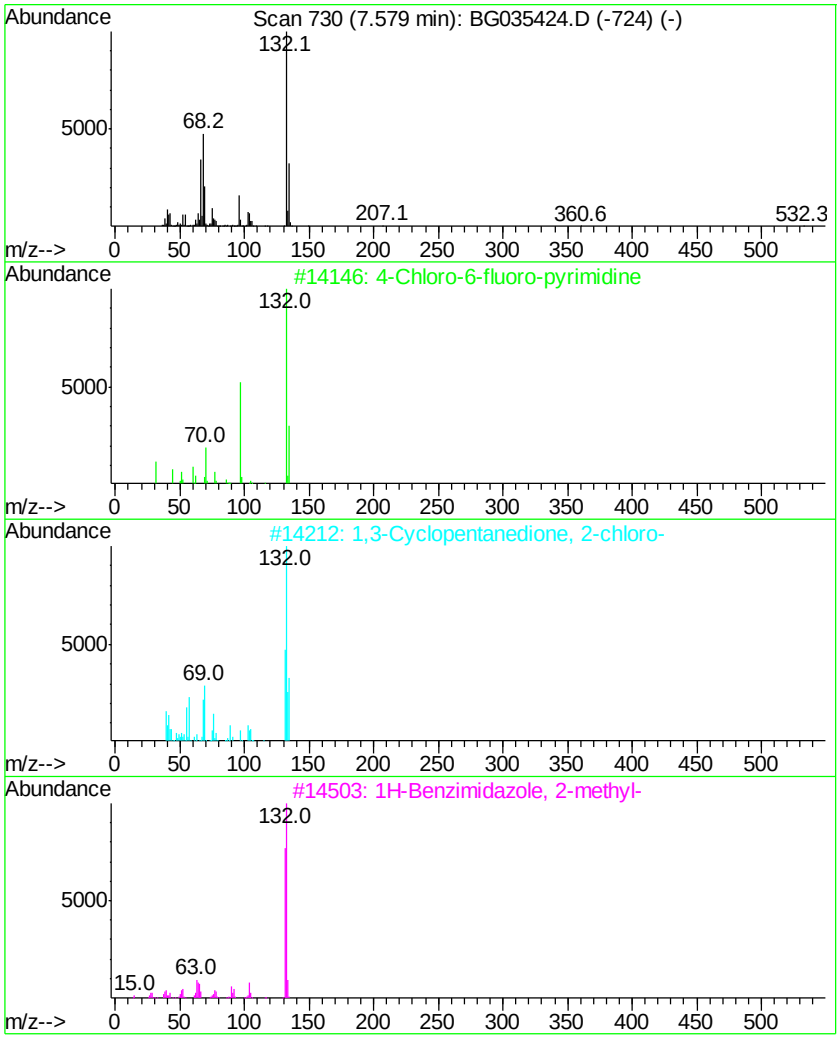
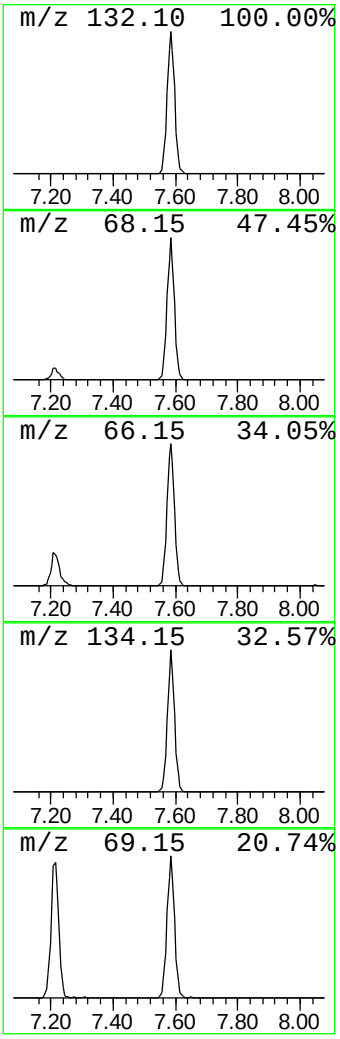
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	113.76 ng	1639700	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Instrument : BNA_G
ClientSampleId : EPE-109-6(65-67)

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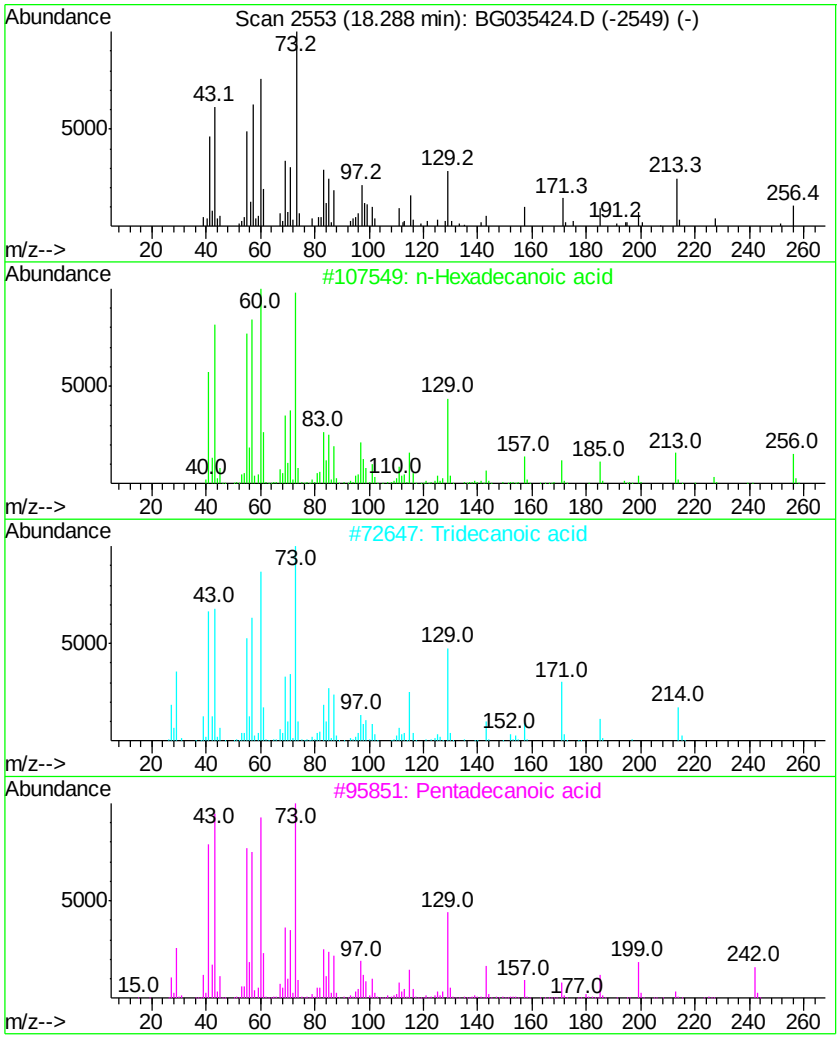
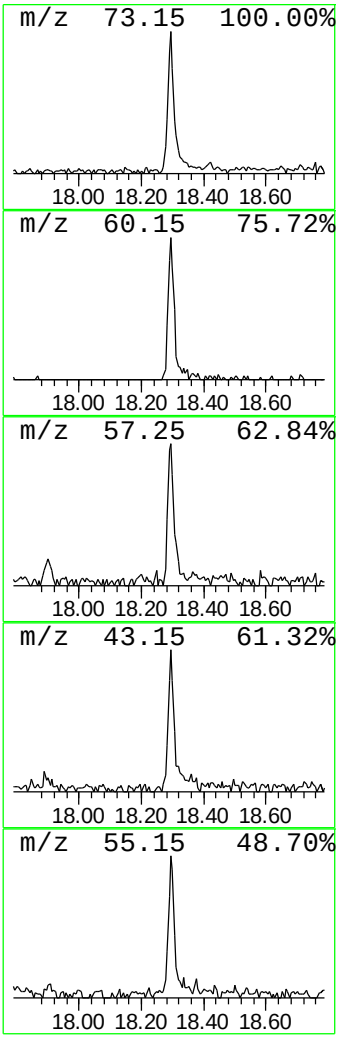
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	3.89 ng	162258	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Tentatively Identified Compound (LSC) summary

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ClientSampleId : EPE-109-6(65-67)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	9.0	ng	129966	1	8.05	288265	20.0
unknown7.58	7.58	113.8	ng	1639700	1	8.05	288265	20.0
n-Hexadecanoic acid	18.29	3.9	ng	162258	4	17.41	835228	20.0