LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038137.D
Acq On : 26 Nov 2018 16:07
Operator : JU/SJ
Sample : J6030-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DTW-01

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-BG111318.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	315	321	326	rBV	14671	25599	1.01%	0.183%
2	5.632	392	399	407	rBV	336049	561253	22.20%	4.001%
3	7.230	663	671	682	rBV	221290	424999	16.81%	3.030%
4	7.612	729	736	743	rBV	606448	1080140	42.72%	7.701%
5	7.665	743	745	753	rVB3	21813	35353	1.40%	0.252%
6	8.088	810	817	827	rVB	162795	284244	11.24%	2.026%
7	8.411	864	872	879	rBV	539050	977436	38.66%	6.969%
8	9.263	1009	1017	1027	rVB	499900	915892	36.22%	6.530%
9	10.908	1289	1297	1306	rBV	228983	441841	17.47%	3.150%
10	13.341	1702	1711	1720	rBV	1298033	2046593	80.94%	14.591%
11	14.722	1939	1946	1952	rBV2	377335	617185	24.41%	4.400%
12	14.786	1952	1957	1963	rVB	72675	114822	4.54%	0.819%
13	16.208	2191	2199	2216	rBV4	801013	1326595	52.47%	9.458%
14	16.408	2228	2233	2238	rBV	67838	105485	4.17%	0.752%
15	17.471	2406	2414	2419	rBV2	443376	703677	27.83%	5.017%
16	17.512	2419	2421	2426	rVB	25494	30192	1.19%	0.215%
17	18.323	2552	2559	2571	rBV3	54393	116490	4.61%	0.831%
18	19.592	2771	2775	2787	rBV5	31737	67624	2.67%	0.482%
19	20.068	2850	2856	2867	rBV	1762953	2528524	100.00%	18.027%
20	21.754	3135	3143	3153	rBV2	406461	731016	28.91%	5.212%
21	22.518	3267	3273	3278	rBV3	17762	33041	1.31%	0.236%
22	23.229	3387	3394	3402	rVB3	19188	45084	1.78%	0.321%
23	24.052	3526	3534	3539	rBV4	21366	47753	1.89%	0.340%
24	25.074	3691	3708	3722	rBV2	208013	723172	28.60%	5.156%
25	26.179	3888	3896	3904	rVB8	14210	42382	1.68%	0.302%

Sum of corrected areas: 14026392

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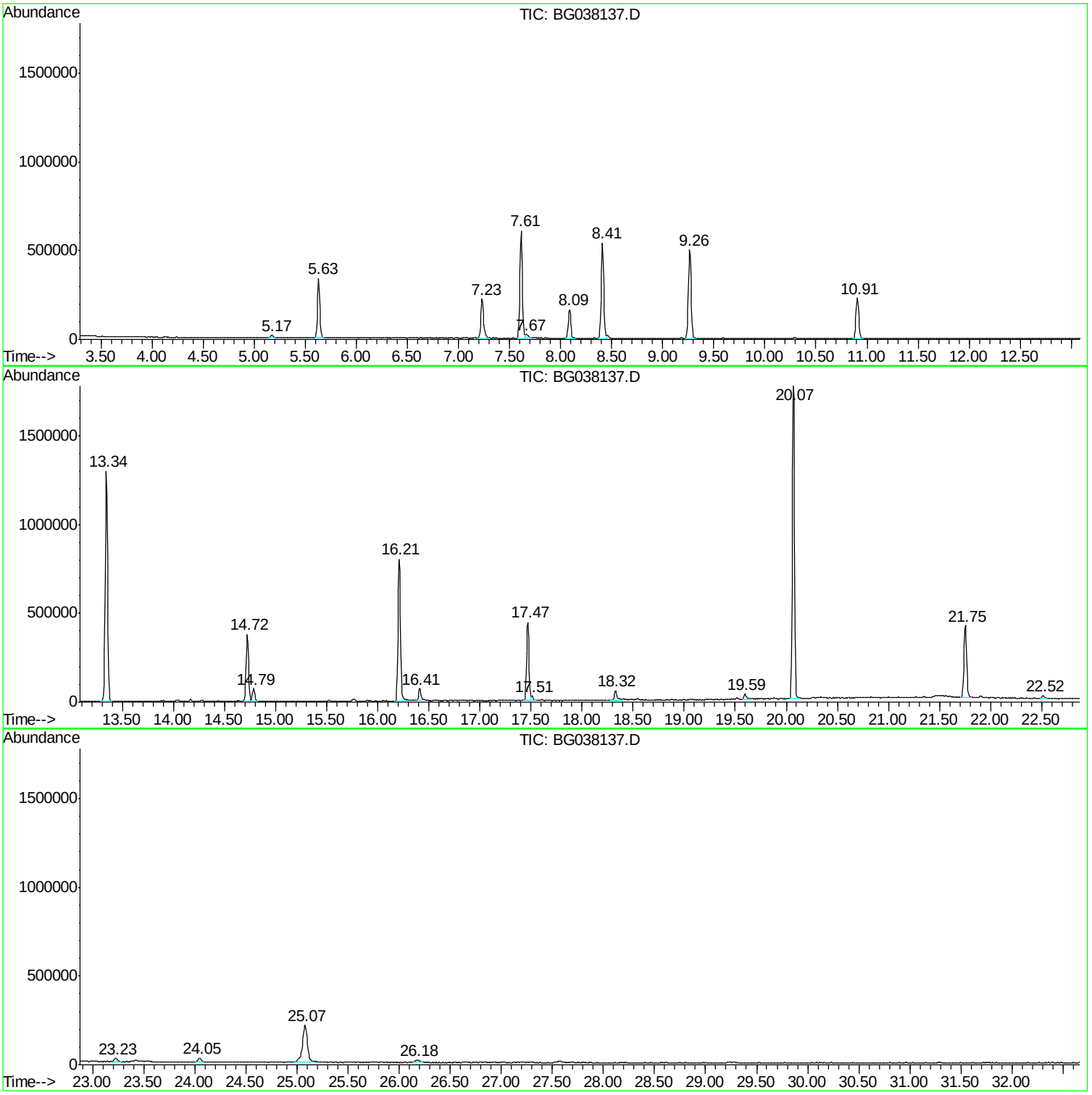
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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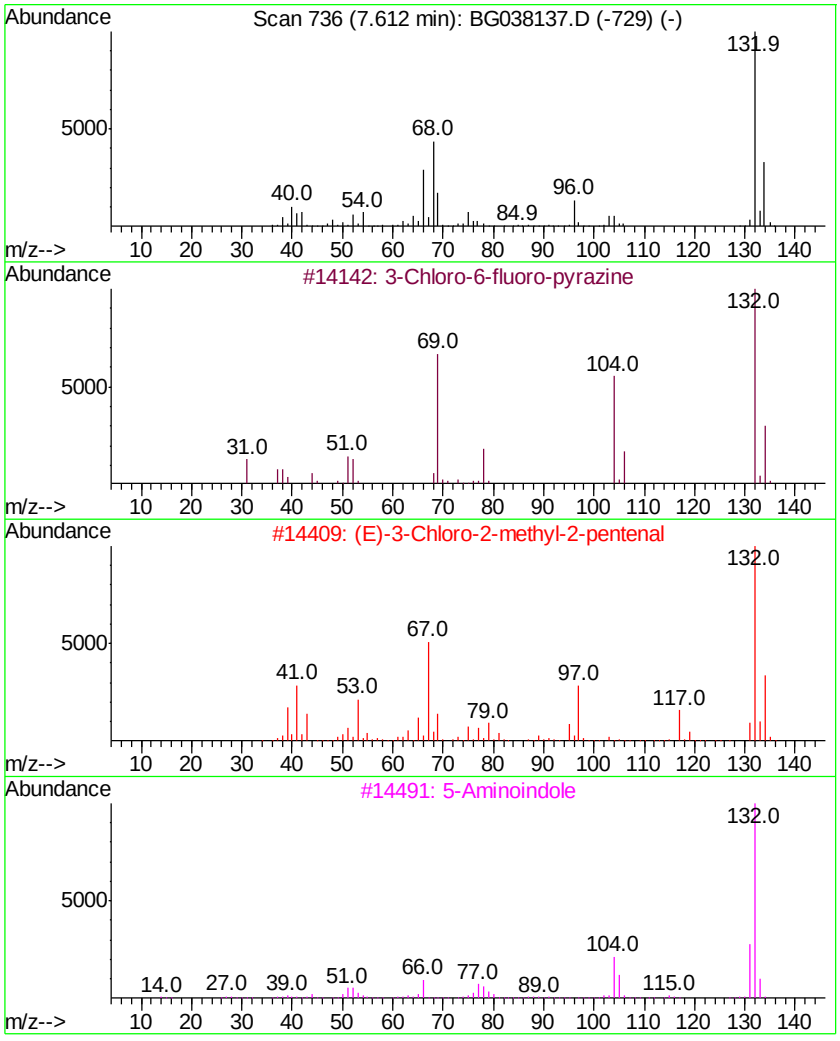
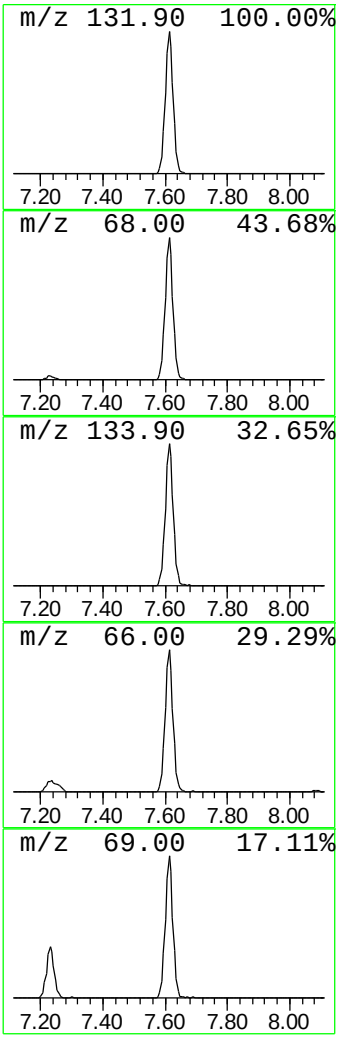
Peak Number 1 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	76.00 ng	1080140	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Instrument : BNA_G
ClientSampleId : DTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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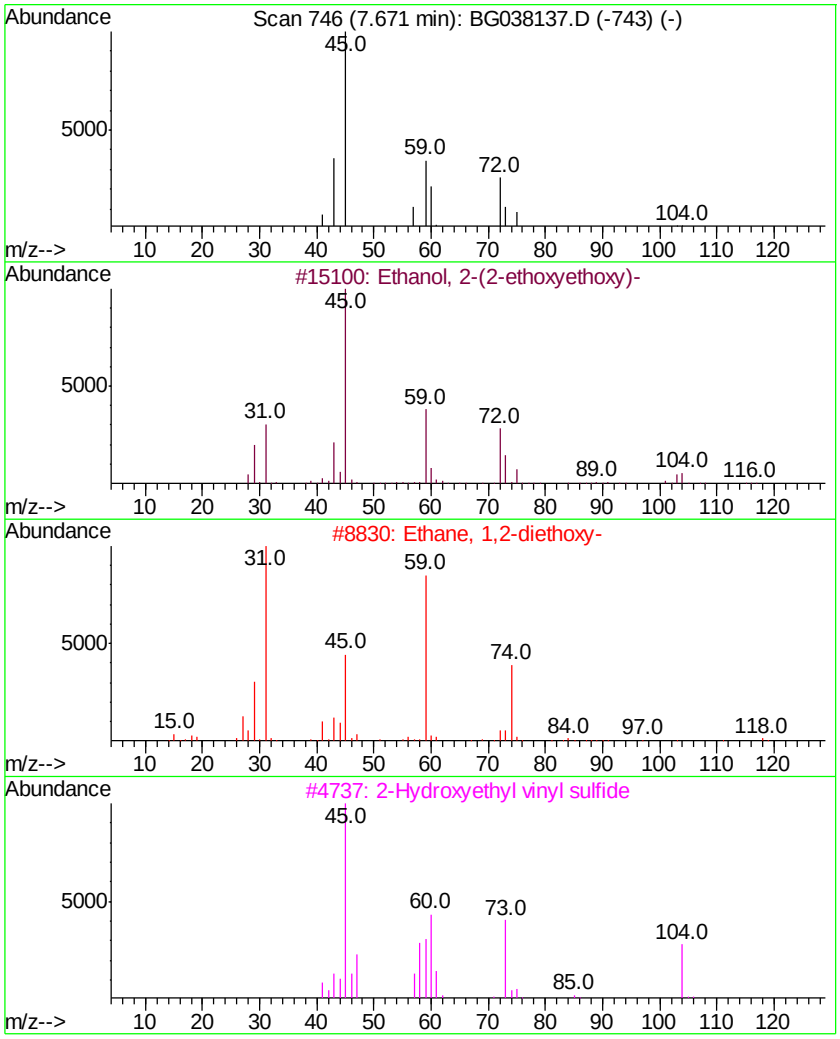
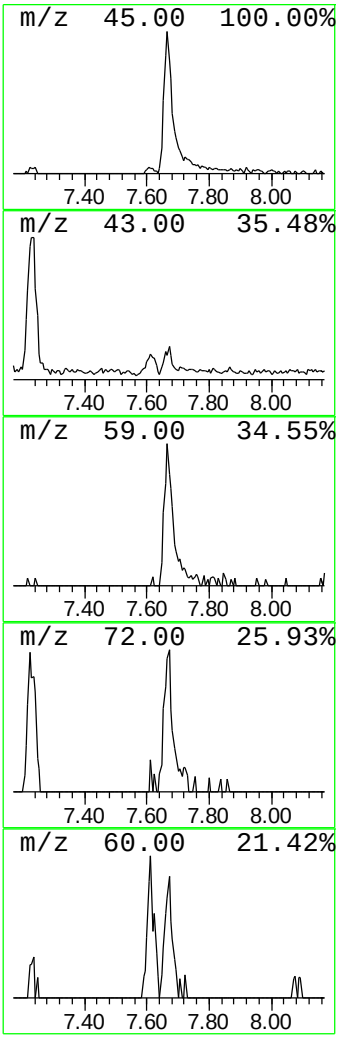
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	2.49 ng	35353	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
2	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38
3	2-Hydroxyethyl vinyl sulfide	104	C4H8OS	003090-56-0	12
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
5	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	9





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Operator : JU/SJ
Sample : J6030-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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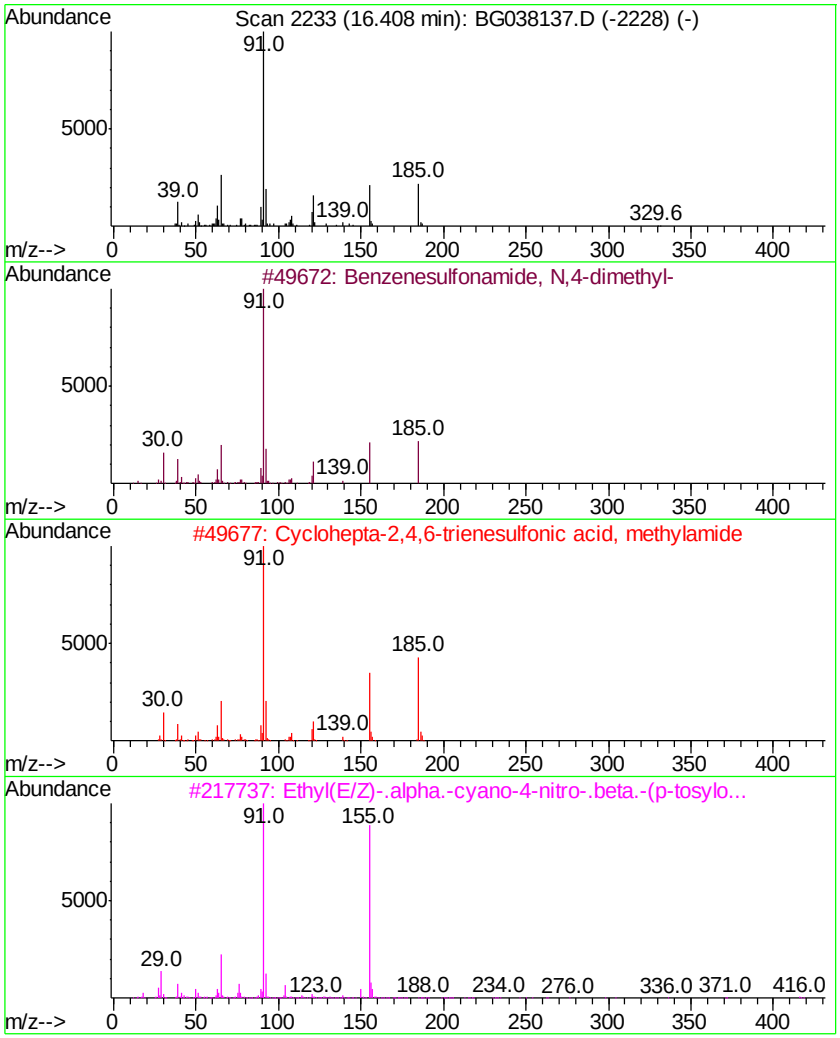
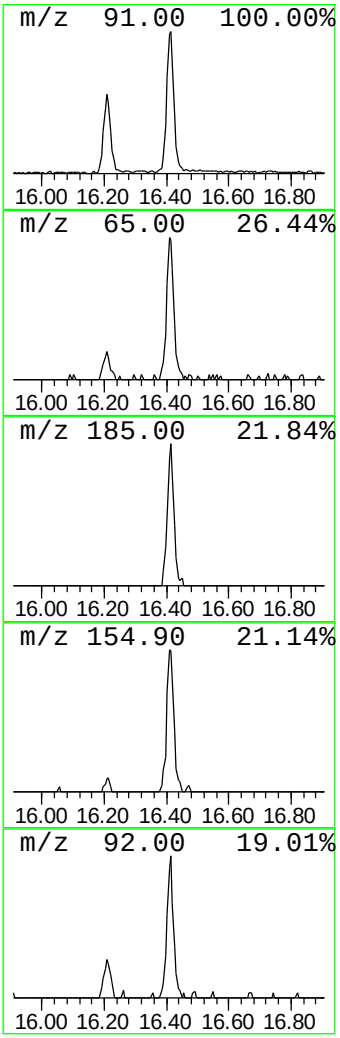
Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.00 ng	105485	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	62
3	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
4	Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DTW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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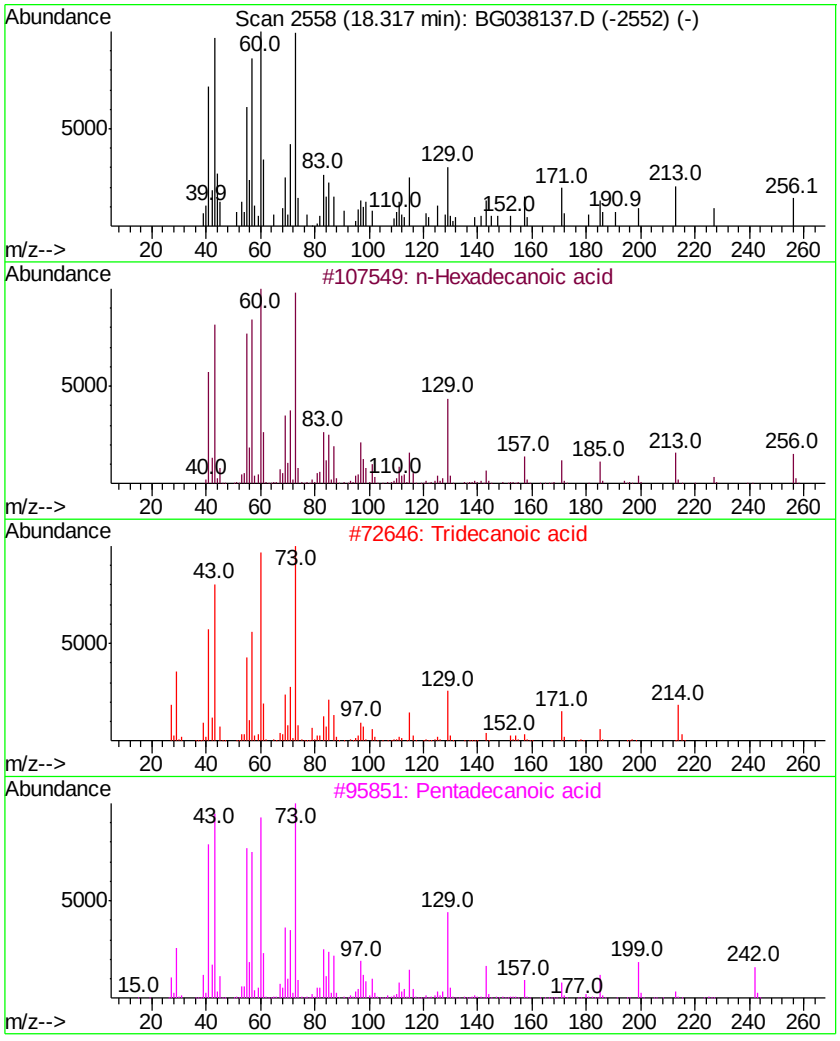
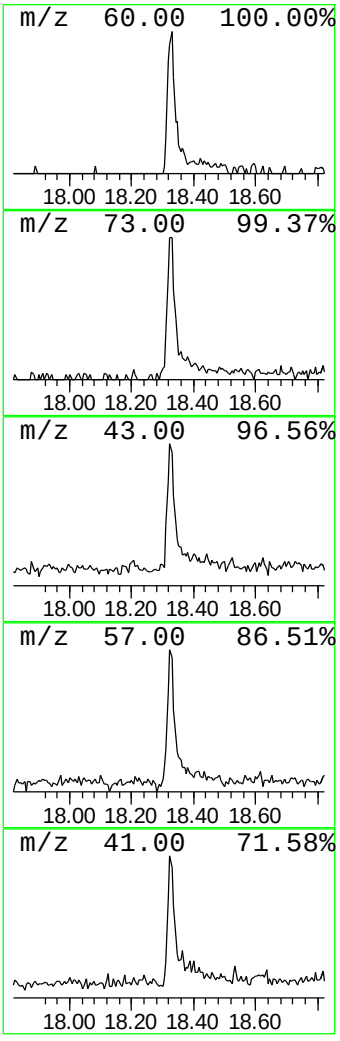
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.31 ng	116490	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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
unknown7.61	7.61	76.0	ng	1080140	1	8.09	284244	20.0
Ethanol, 2-(2-eth...	7.67	2.5	ng	35353	1	8.09	284244	20.0
Benzenesulfonamid...	16.41	3.0	ng	105485	4	17.47	703677	20.0
n-Hexadecanoic acid	18.32	3.3	ng	116490	4	17.47	703677	20.0