LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
Data File : BG035459.D
Acq On : 28 Jun 2018 00:04
Operator : JU/SJ
Sample : J3694-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-3

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	5.168	314	320	326	rBV	33346	50187	1.38%	0.296%
2	5.626	391	398	409	rBV	348222	595477	16.41%	3.510%
3	7.213	657	668	676	rBV	250384	473070	13.03%	2.788%
4	7.583	723	731	739	rBV	665170	1153638	31.78%	6.800%
5	8.053	804	811	818	rBV	179045	305163	8.41%	1.799%
6	8.376	857	866	874	rBV	539995	917085	25.27%	5.405%
7	9.210	1000	1008	1016	rBV	526136	959273	26.43%	5.654%
8	10.855	1281	1288	1296	rBV	228676	412496	11.36%	2.431%
9	13.298	1696	1704	1712	rBV	1432333	2179331	60.04%	12.845%
10	14.121	1838	1844	1851	rBV	108255	165012	4.55%	0.973%
11	14.673	1927	1938	1947	rBV2	392285	648389	17.86%	3.822%
12	14.908	1973	1978	1986	rVB	35086	50983	1.40%	0.301%
13	16.159	2184	2191	2200	rBV	1246702	1898746	52.31%	11.192%
14	17.416	2399	2405	2411	rBV	552737	841471	23.18%	4.960%
15	18.298	2550	2555	2566	rBV2	116666	194323	5.35%	1.145%
16	18.509	2587	2591	2600	rBV2	59245	93673	2.58%	0.552%
17	19.055	2680	2684	2691	rBV	39003	63129	1.74%	0.372%
18	19.566	2767	2771	2777	rBV5	47329	62298	1.72%	0.367%
19	20.019	2842	2848	2861	rBV	2648046	3629730	100.00%	21.394%
20	20.794	2977	2980	2986	rVB7	19377	38811	1.07%	0.229%
21	21.329	3066	3071	3081	rBV3	67860	152627	4.20%	0.900%
22	21.440	3087	3090	3101	rVB10	27999	54327	1.50%	0.320%
23	21.681	3124	3131	3139	rBV	600578	991482	27.32%	5.844%
24	23.150	3373	3381	3384	rBV10	19837	48182	1.33%	0.284%
25	23.361	3413	3417	3428	rVB4	25129	46913	1.29%	0.277%
26	24.900	3668	3679	3692	rBV3	321002	940146	25.90%	5.541%

Sum of corrected areas: 16965962

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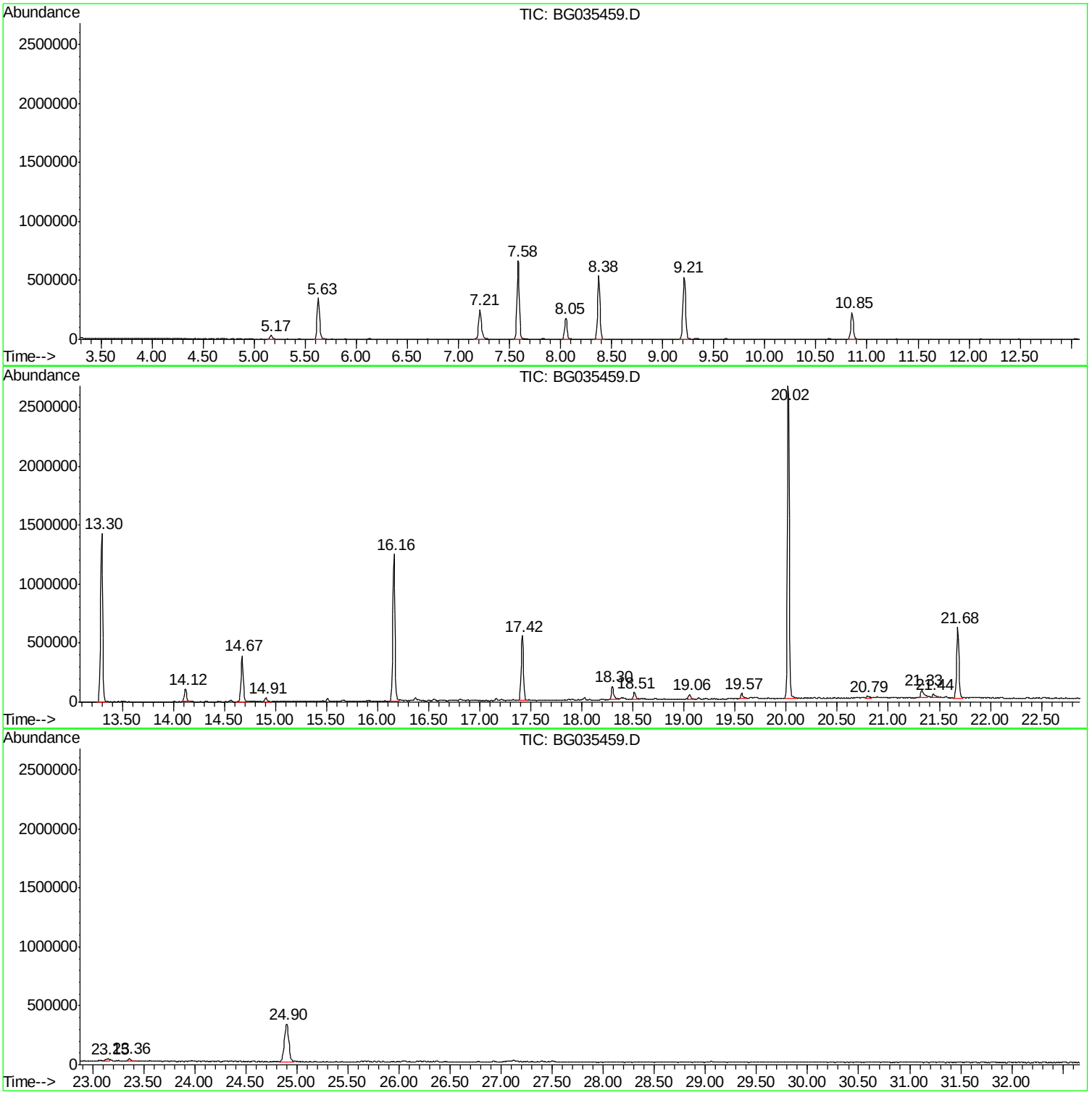
Instrument :
BNA_G
ClientSampleId :
PZ-3

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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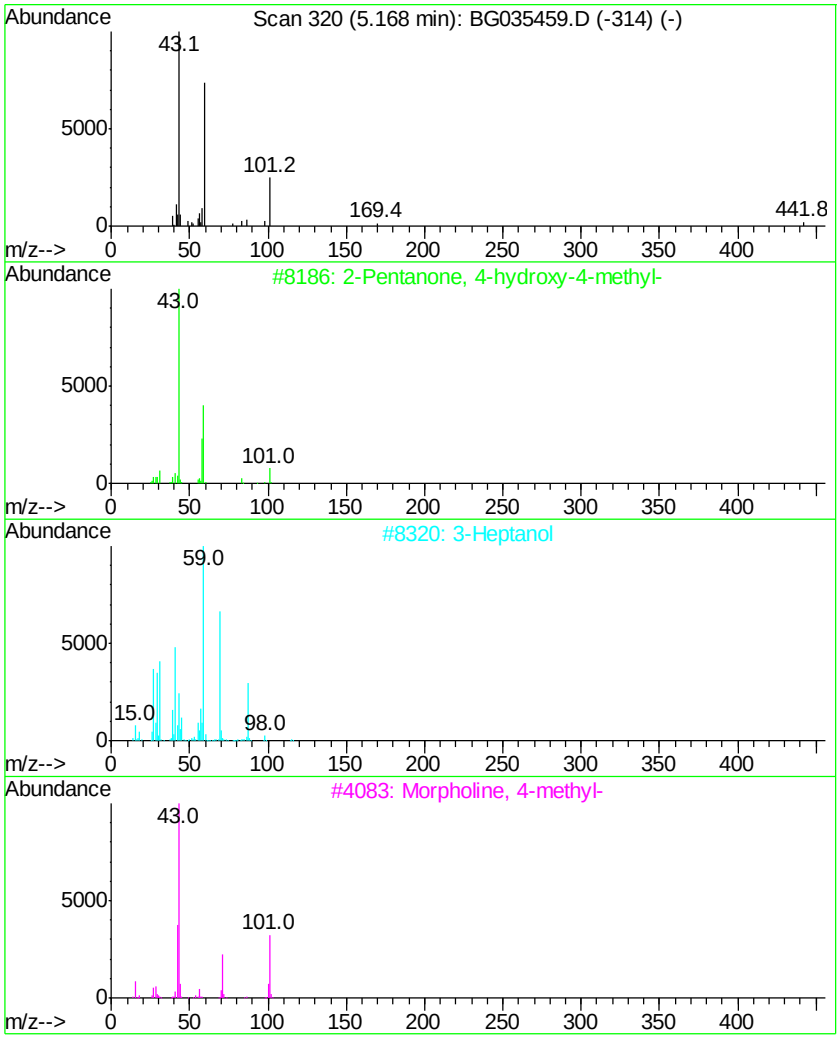
TIC Integration Parameters: LSCINT.P

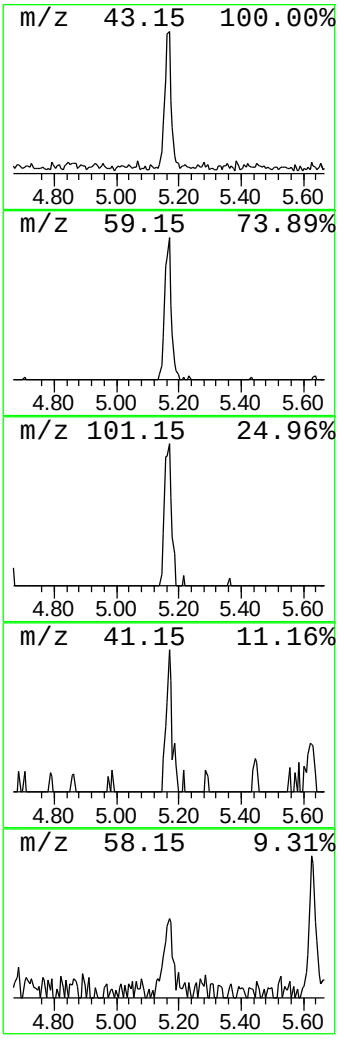
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.29 ng	50187	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	40
2	3-Heptanol	116	C7H16O	000589-82-2	33
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J3694-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-3

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

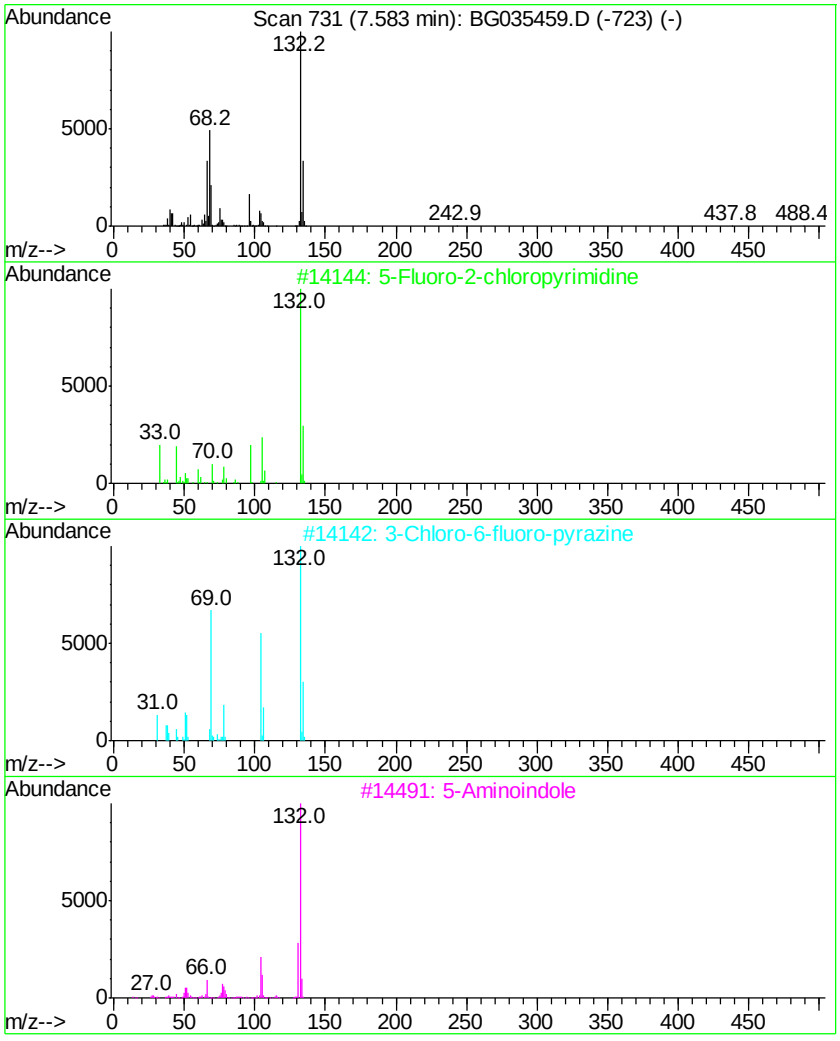
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

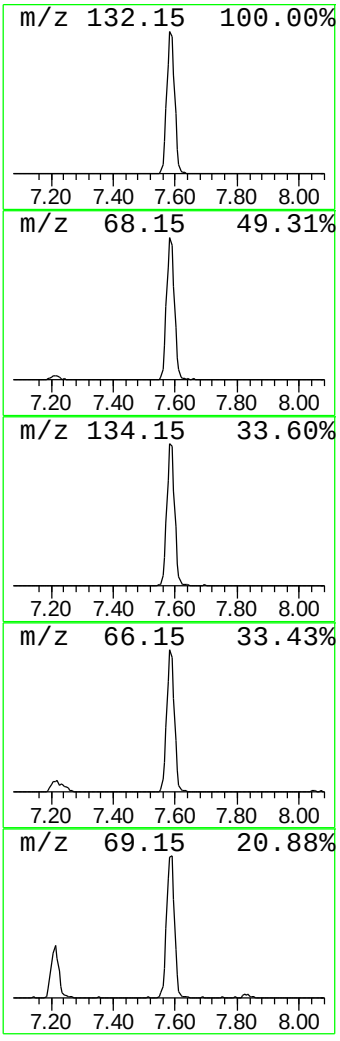
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	75.61 ng	1153640	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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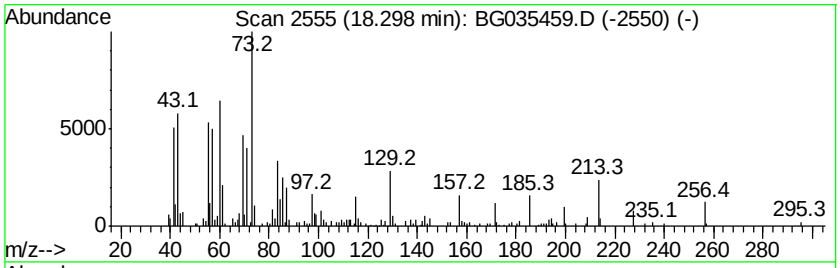
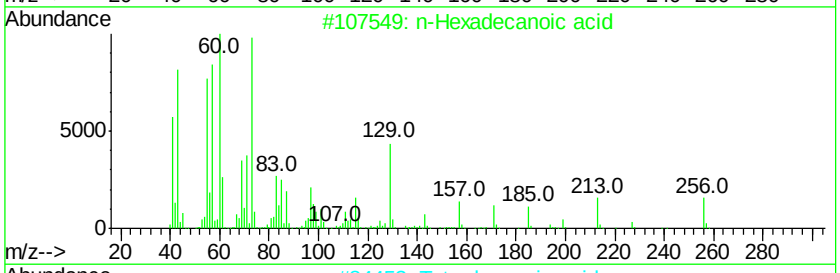
****

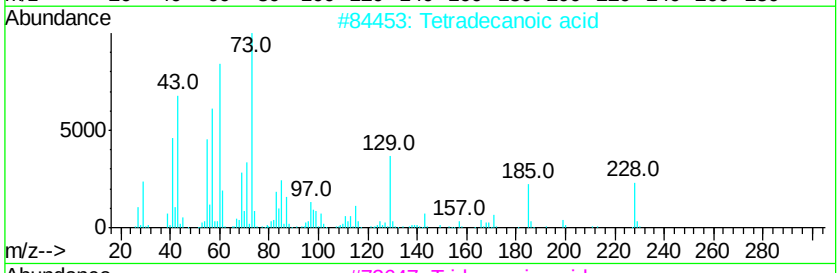
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

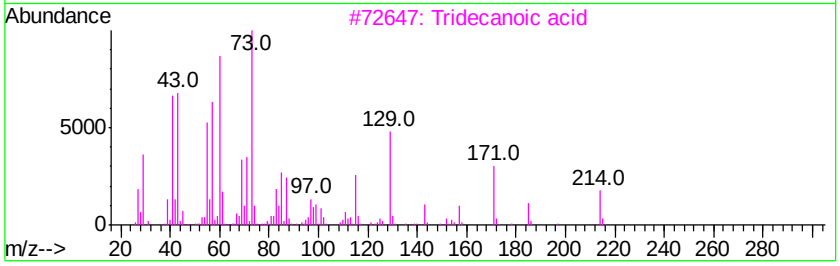
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.62 ng	194323	Phenanthrene-d10	17.42

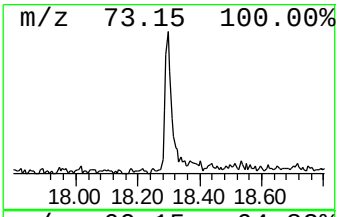
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	18
5	Eicosane	282	C20H42	000112-95-8	11

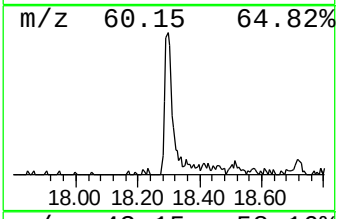


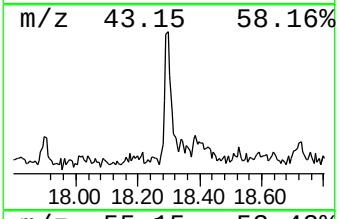


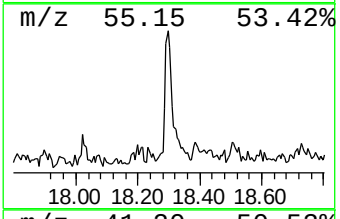


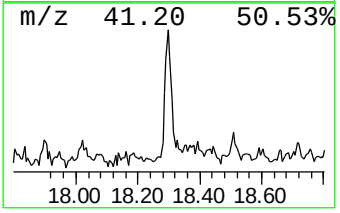












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

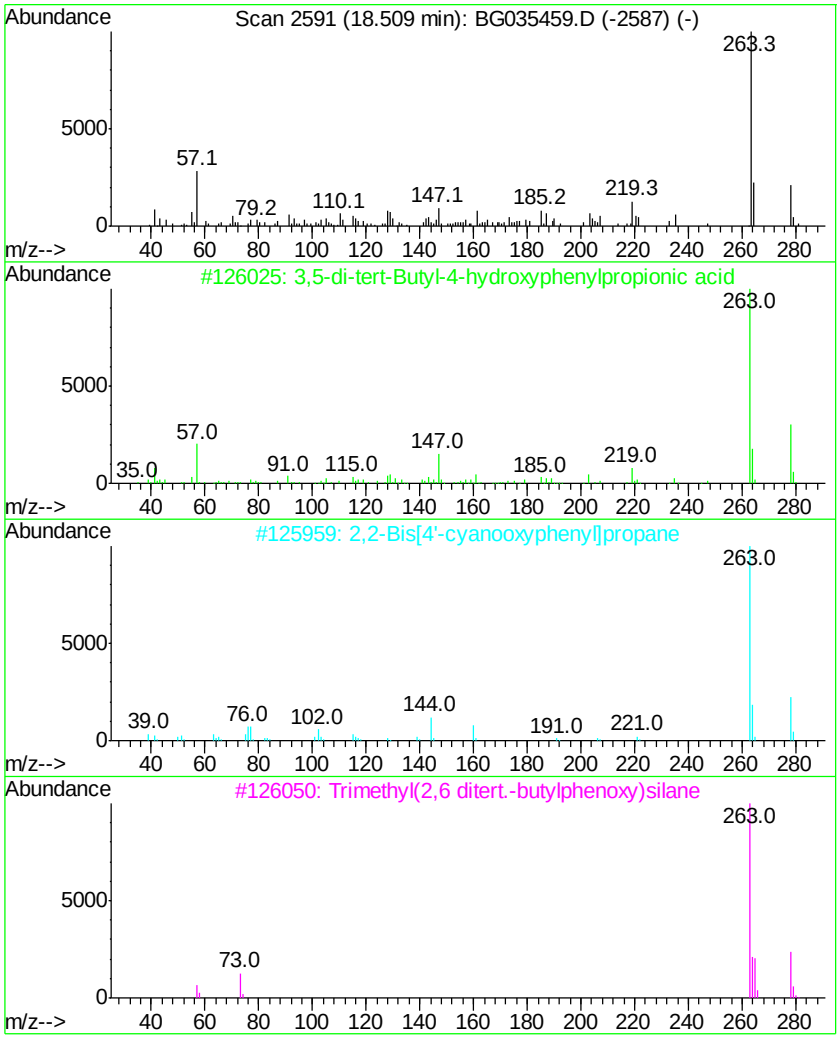
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

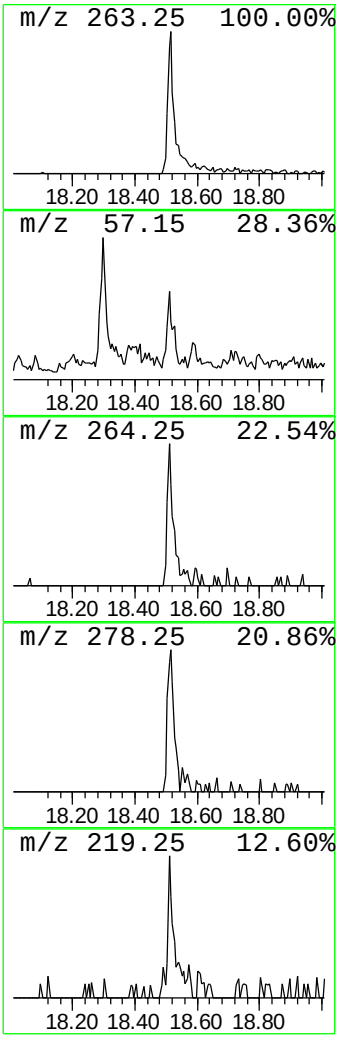
****

Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	2.23 ng	93673	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	74
2	2,2-Bis[4'-cyanooxyphenyl]propane	278	C17H14N2O2	1000322-13-3	68
3	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	64
4	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	60
5	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	53





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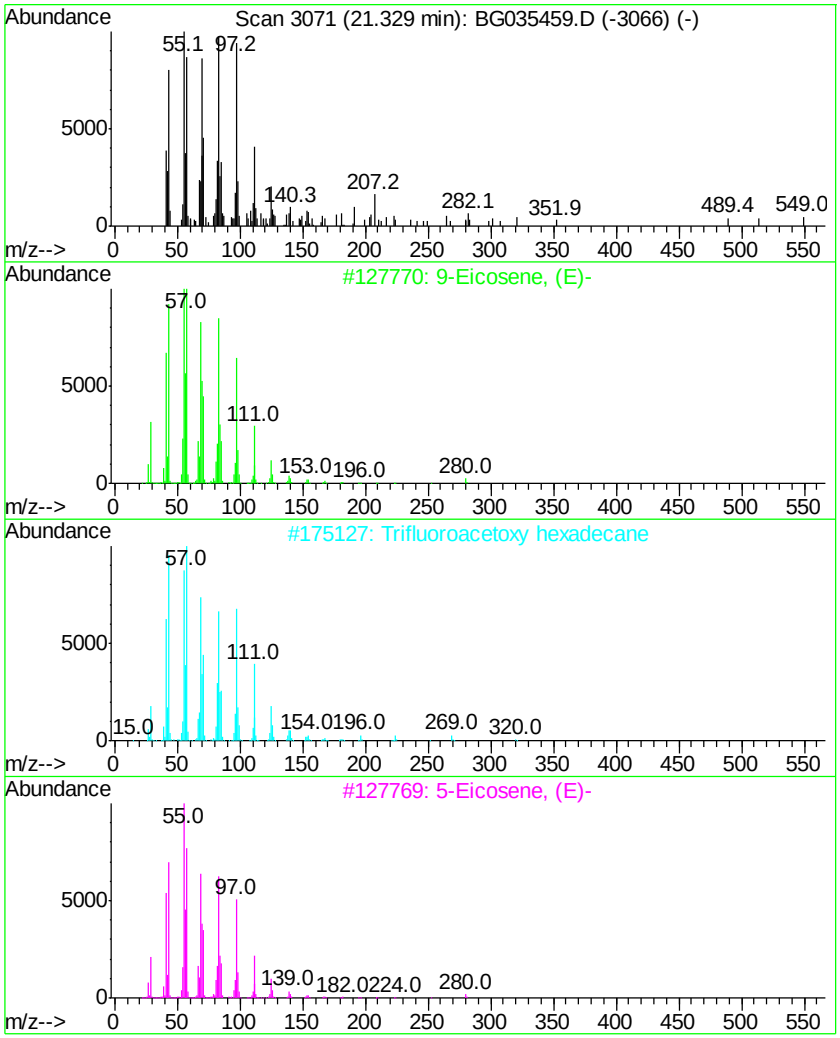
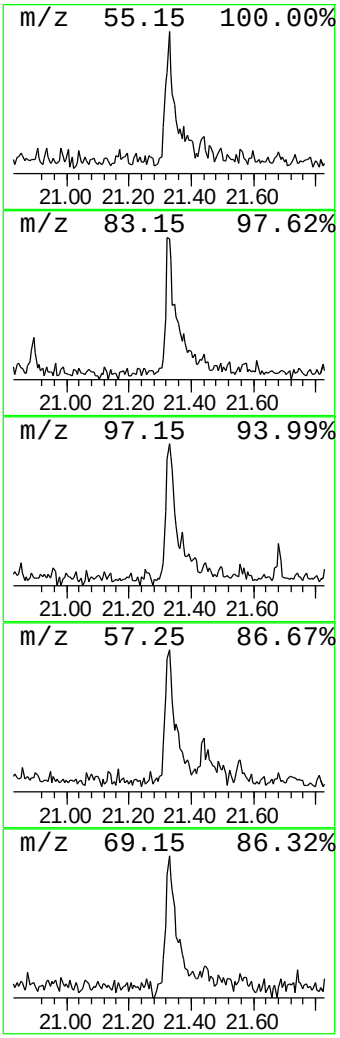
****

Peak Number 6 9-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.08 ng	152627	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	83
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83





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
2-Pentanone, 4-hy...	5.17	3.3	ng	50187	1	8.05	305163	20.0
unknown7.58	7.58	75.6	ng	1153640	1	8.05	305163	20.0
n-Hexadecanoic acid	18.30	4.6	ng	194323	4	17.42	841471	20.0
3,5-di-tert-Butyl...	18.51	2.2	ng	93673	4	17.42	841471	20.0
9-Eicosene, (E)-	21.33	3.1	ng	152627	5	21.68	991482	20.0