LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
Data File : BG025949.D
Acq On : 25 Feb 2017 2:20
Operator : SJ/MA
Sample : I1973-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E2-B1-B2-SOUTHSW-2

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:\HPCHEM1\BNA_G\METHODS\8270-BG021717.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	5.177	307	313	326	rVB	481359	736615	12.81%	2.227%
2	5.647	384	393	403	rBV	1402458	2185655	38.01%	6.608%
3	7.234	655	663	675	rBV	1431006	2542362	44.21%	7.686%
4	7.610	719	727	737	rBV	1334746	2294205	39.89%	6.936%
5	8.080	800	807	814	rBV	297340	488464	8.49%	1.477%
6	8.403	854	862	870	rBV	885361	1522192	26.47%	4.602%
7	9.231	995	1003	1013	rBV	773246	1375590	23.92%	4.159%
8	10.882	1273	1284	1293	rBV	439730	789351	13.73%	2.386%
9	13.309	1690	1697	1706	rBV	2081471	3277788	57.00%	9.909%
10	14.126	1830	1836	1842	rBV	342235	488547	8.50%	1.477%
11	14.684	1923	1931	1939	rBV2	777380	1245937	21.67%	3.767%
12	16.159	2174	2182	2197	rBV	2187634	3381582	58.80%	10.223%
13	16.376	2215	2219	2222	rBV	57319	74198	1.29%	0.224%
14	17.163	2349	2353	2357	rBV	55580	71904	1.25%	0.217%
15	17.410	2389	2395	2401	rBV2	1169365	1819213	31.63%	5.500%
16	17.898	2475	2478	2486	rVB	49008	67671	1.18%	0.205%
17	18.291	2540	2545	2556	rBV2	129516	223822	3.89%	0.677%
18	19.449	2738	2742	2747	rVB	57738	85187	1.48%	0.258%
19	19.813	2800	2804	2810	rVB	55800	81828	1.42%	0.247%
20	20.007	2831	2837	2846	rBV	4491619	5750917	100.00%	17.386%
21	21.300	3052	3057	3068	rBV	178192	306343	5.33%	0.926%
22	21.658	3111	3118	3124	rBV	1298630	2155327	37.48%	6.516%
23	24.860	3654	3663	3680	rVB2	753967	2113664	36.75%	6.390%

Sum of corrected areas: 33078362

LSC Report - Integrated Chromatogram

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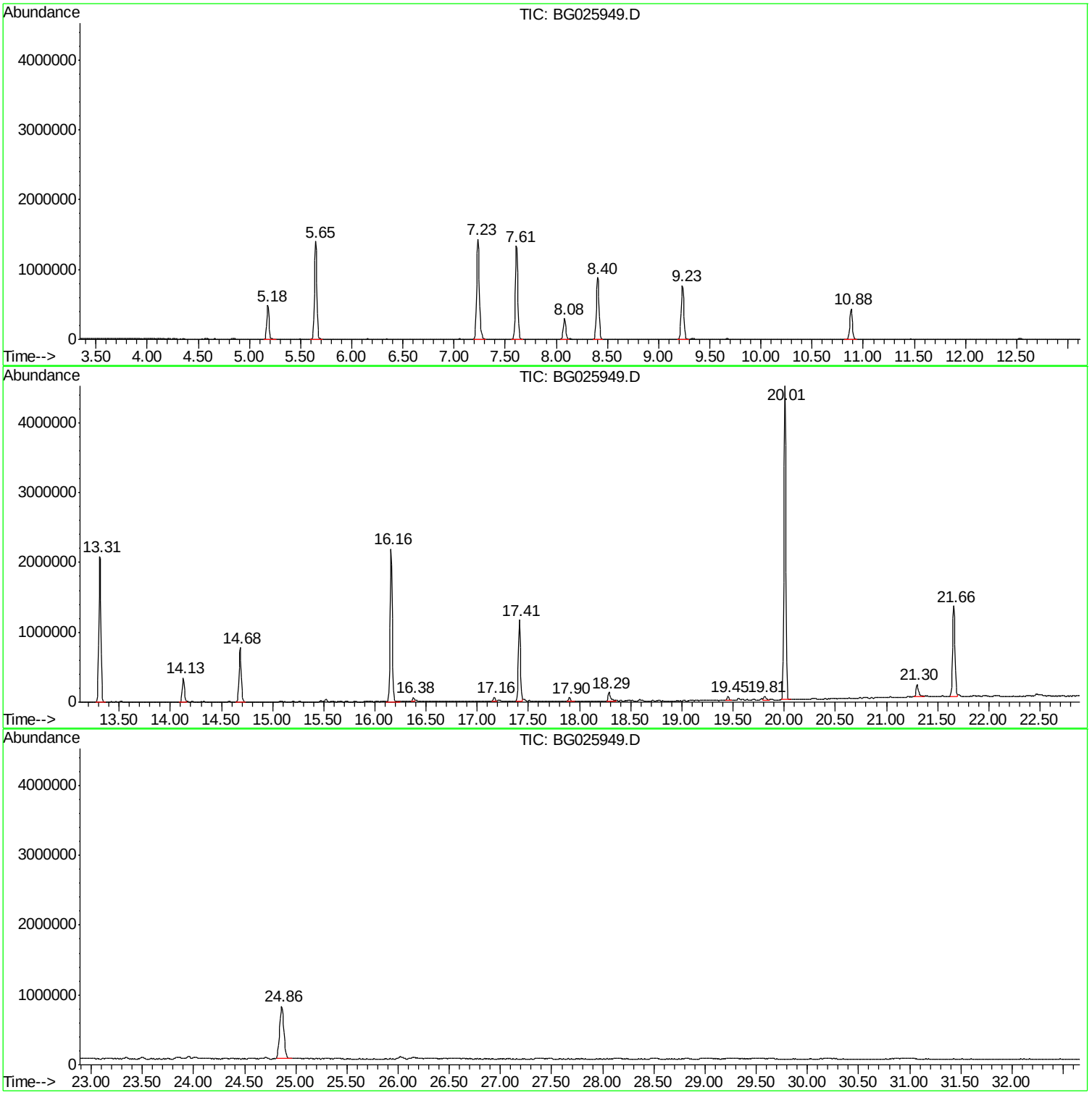
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId :
E2-B1-B2-SOUTHSW-2

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TIC Integration Parameters: LSCINT.P

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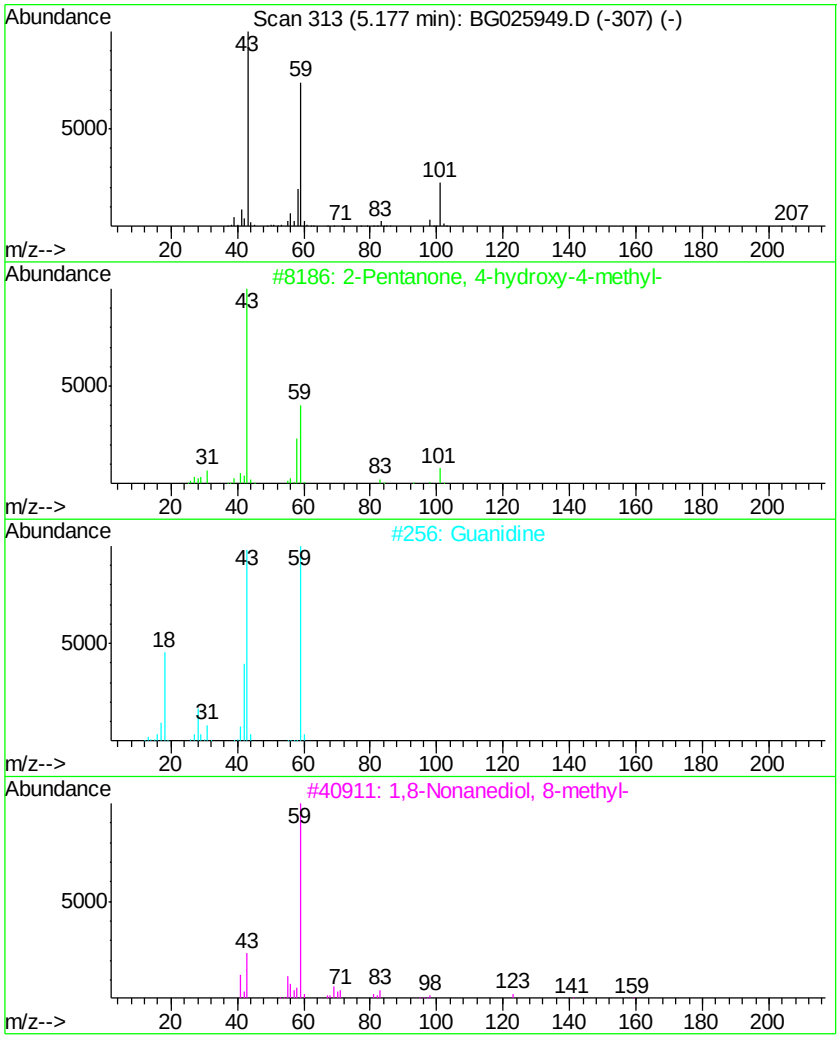
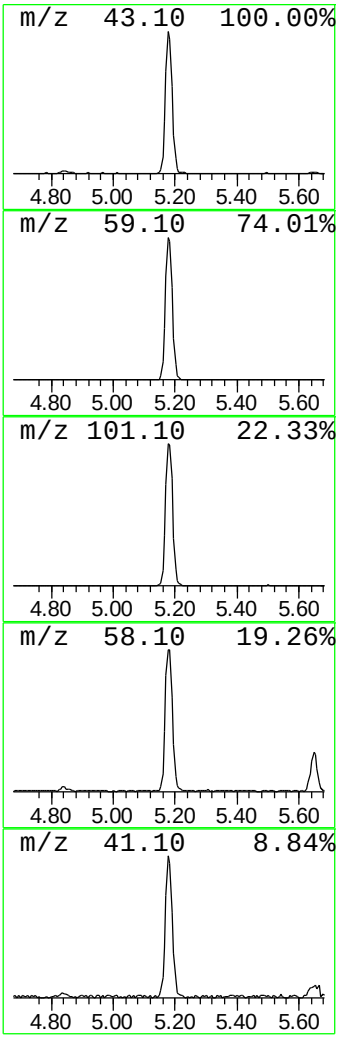
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	30.16 ng	736615	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	38
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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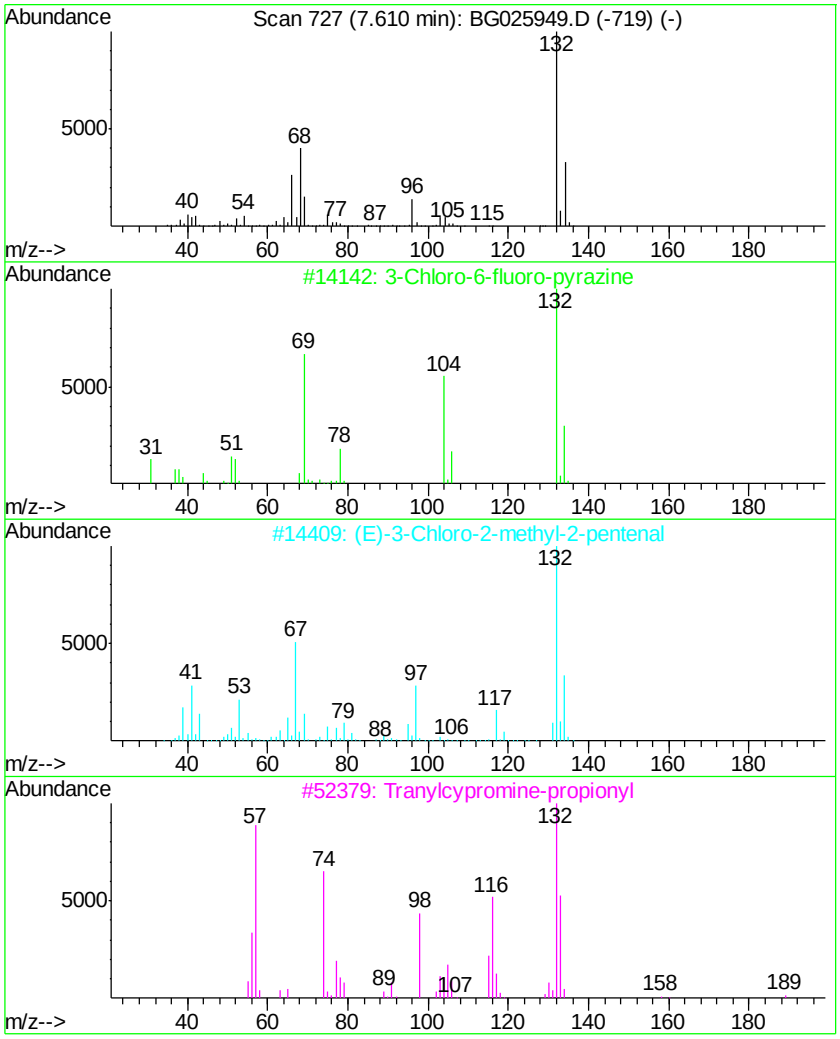
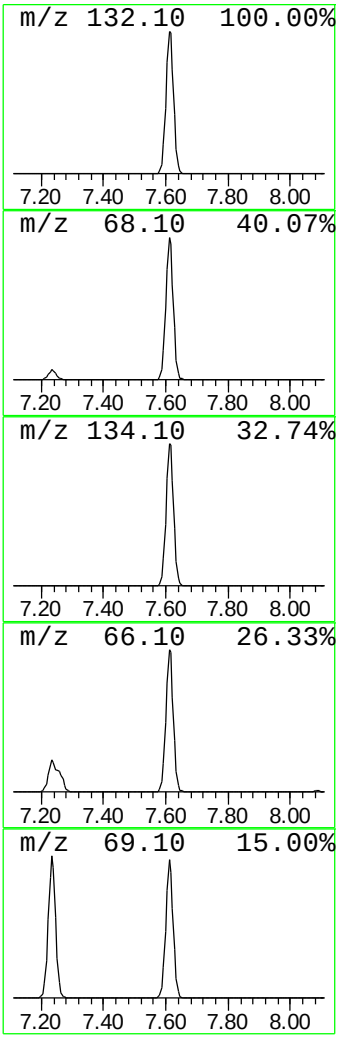
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	93.94 ng	2294210	1,4-Dichlorobenzene-d4	8.08

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : I1973-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E2-B1-B2-SOUTHSW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
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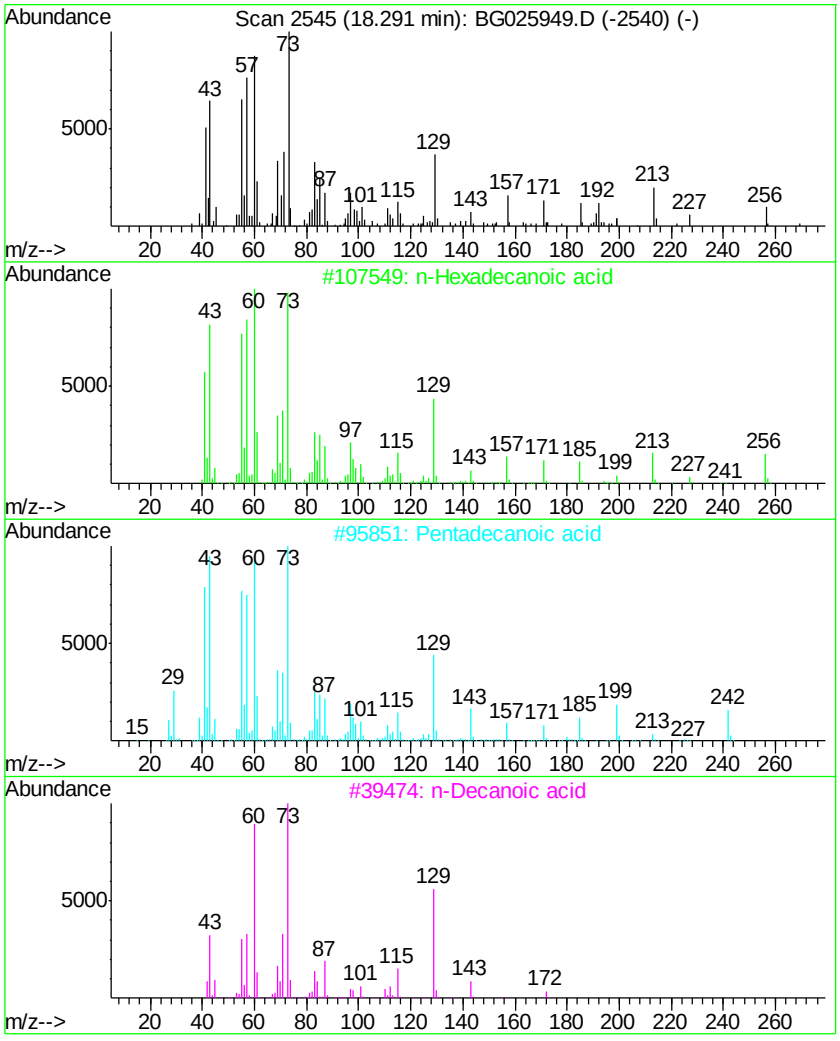
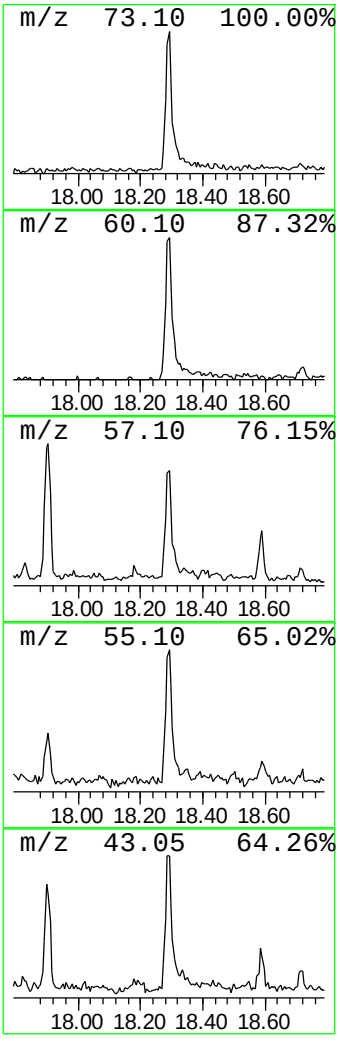
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.46 ng	223822	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Undecanoic acid	186	C11H22O2	000112-37-8	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2-B1-B2-SOUTHSW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
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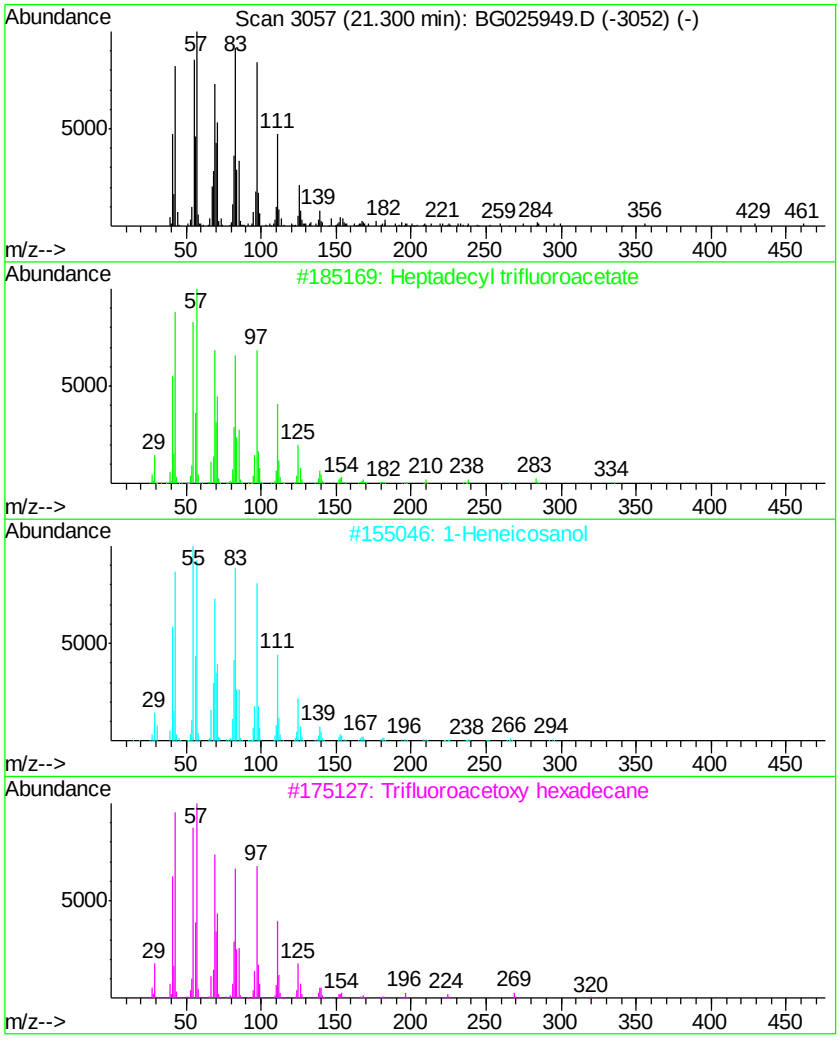
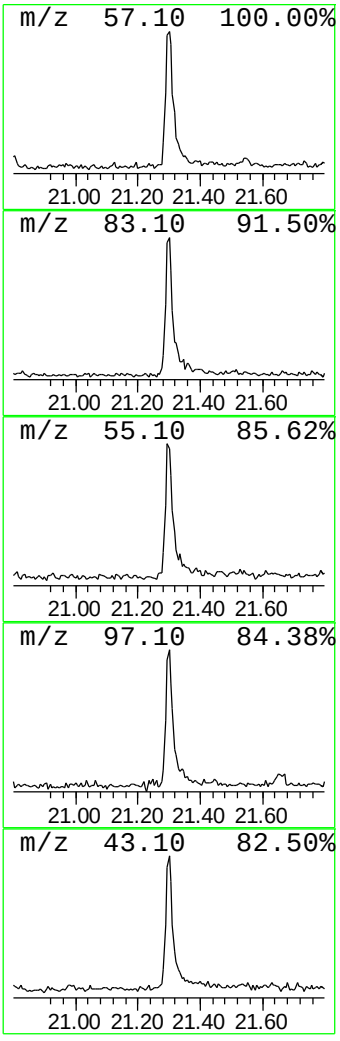
Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.84 ng	306343	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	5.18	30.2	ng	736615	1	8.08	488464	20.0
unknown7.61	7.61	93.9	ng	2294210	1	8.08	488464	20.0
n-Hexadecanoic acid	18.29	2.5	ng	223822	4	17.41	1819210	20.0
Heptadecyl triflu...	21.30	2.8	ng	306343	5	21.66	2155330	20.0