LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085600.D
Acq On : 20 Mar 2016 6:12
Operator : UM/SJ
Sample : H1804-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-7A

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_F\METHODS\8270-BF031816.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	2.709	35	37	47	rVB	142899	202246	5.40%	0.613%
2	4.618	201	204	209	rBV	36111	43224	1.15%	0.131%
3	5.053	239	242	251	rBV2	241826	428534	11.44%	1.298%
4	5.464	275	278	281	rBV	2624500	2771773	73.98%	8.396%
5	6.493	364	368	370	rBV	2166327	2957151	78.93%	8.957%
6	6.618	377	379	382	rBV	2664604	3149084	84.05%	9.538%
7	6.847	397	399	402	rBV	767934	929876	24.82%	2.817%
8	7.007	411	413	416	rVB	2599700	2505055	66.86%	7.588%
9	7.419	446	449	451	rBV	2130292	2178277	58.14%	6.598%
10	8.139	509	512	516	rBV2	1404856	1843605	49.21%	5.584%
11	8.847	572	574	577	rBV	178927	152056	4.06%	0.461%
12	8.950	580	583	585	rBV	82071	79390	2.12%	0.240%
13	9.213	603	606	609	rBV	3559122	3746548	100.00%	11.348%
14	9.887	663	665	667	rBV	1372292	1327727	35.44%	4.022%
15	10.093	681	683	685	rBV	103929	87812	2.34%	0.266%
16	10.436	711	713	715	rVB	100835	82981	2.21%	0.251%
17	10.676	731	734	737	rBV2	1894008	2390093	63.79%	7.239%
18	11.373	792	795	796	rBV	1556233	1347739	35.97%	4.082%
19	11.396	796	797	799	rVB	127486	90629	2.42%	0.275%
20	12.093	854	858	862	rBV2	24488	49725	1.33%	0.151%
21	12.779	916	918	921	rBV	641494	553237	14.77%	1.676%
22	12.859	921	925	927	rVB2	49076	58945	1.57%	0.179%
23	12.962	931	934	936	rBV	3724294	3713353	99.11%	11.247%
24	13.488	977	980	982	rBV	337252	326385	8.71%	0.989%
25	13.533	982	984	988	rVB	34897	54641	1.46%	0.166%
26	14.002	1023	1025	1028	rVB	820335	937140	25.01%	2.839%
27	14.173	1038	1040	1044	rBV	47018	44537	1.19%	0.135%
28	14.631	1078	1080	1082	rBV	104445	98884	2.64%	0.300%
29	14.779	1090	1093	1095	rBV	32862	38309	1.02%	0.116%
30	15.431	1147	1150	1153	rBV	637340	825983	22.05%	2.502%

Sum of corrected areas: 33014939

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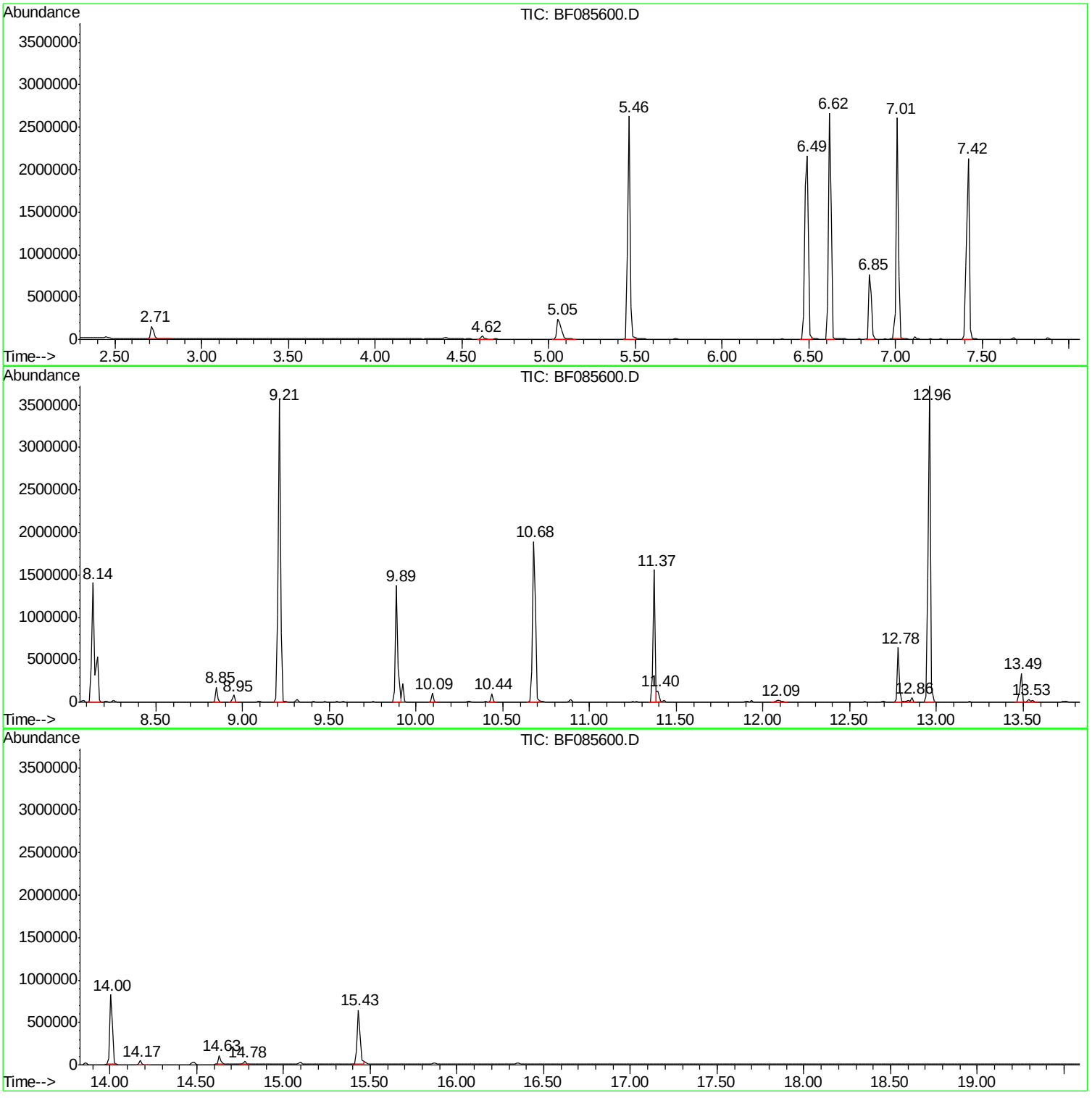
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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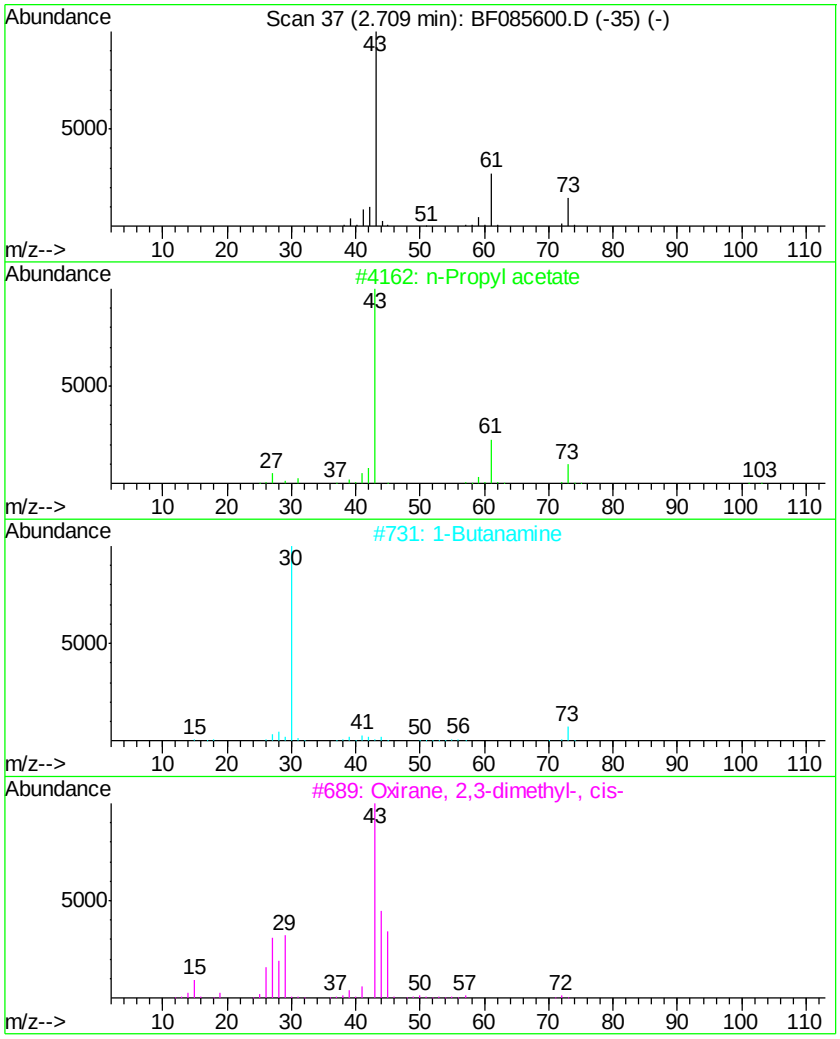
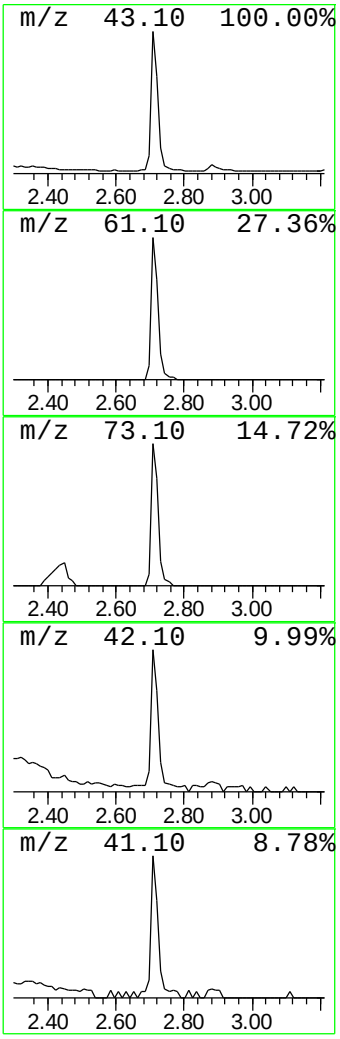
Peak Number 1 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.71	4.35 ng	202246	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	1-Butanamine	73	C4H11N	000109-73-9	9
3	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	5
4	Isobutylamine	73	C4H11N	000078-81-9	5
5	Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	4





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Sample : H1804-09
Misc :
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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-7A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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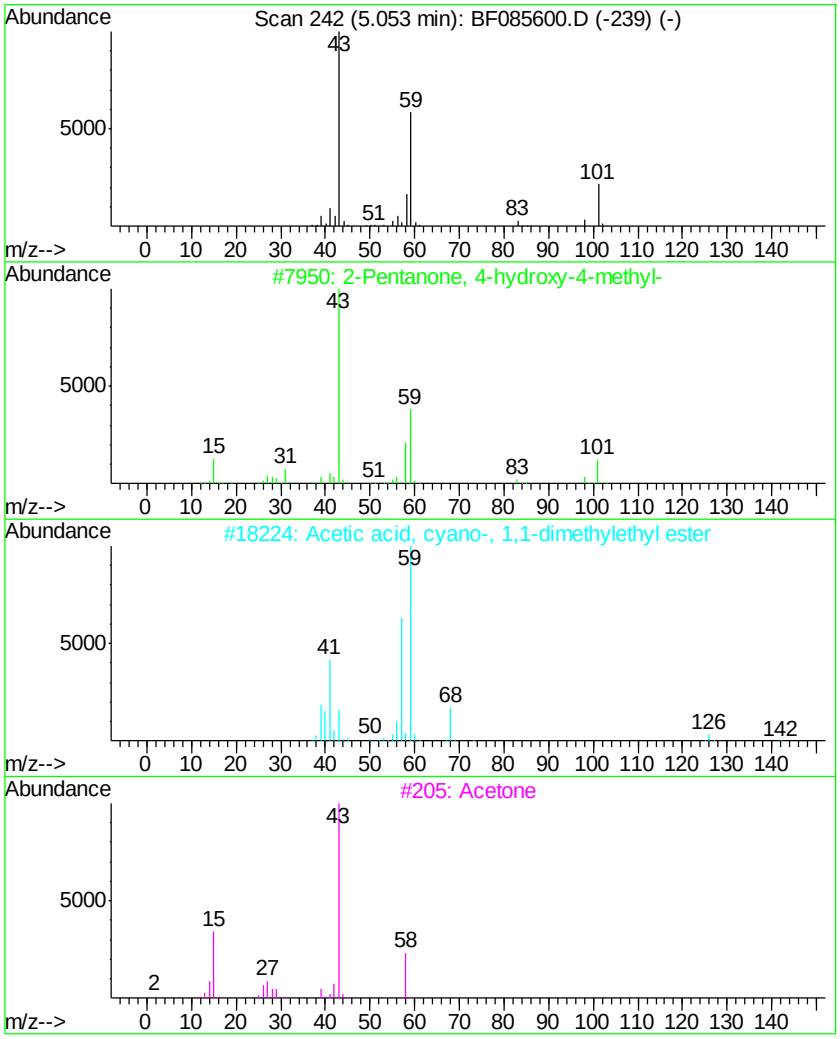
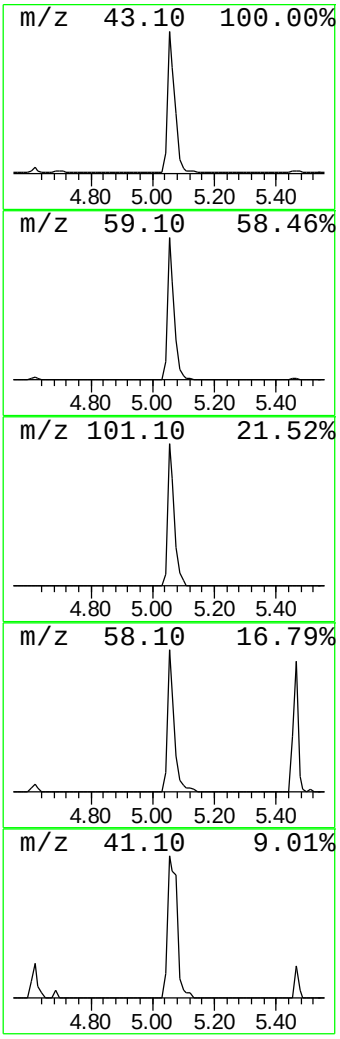
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.22 ng	428534	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : H1804-09
Misc :
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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-7A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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TIC Library : C:\DATABASE\NIST02.L
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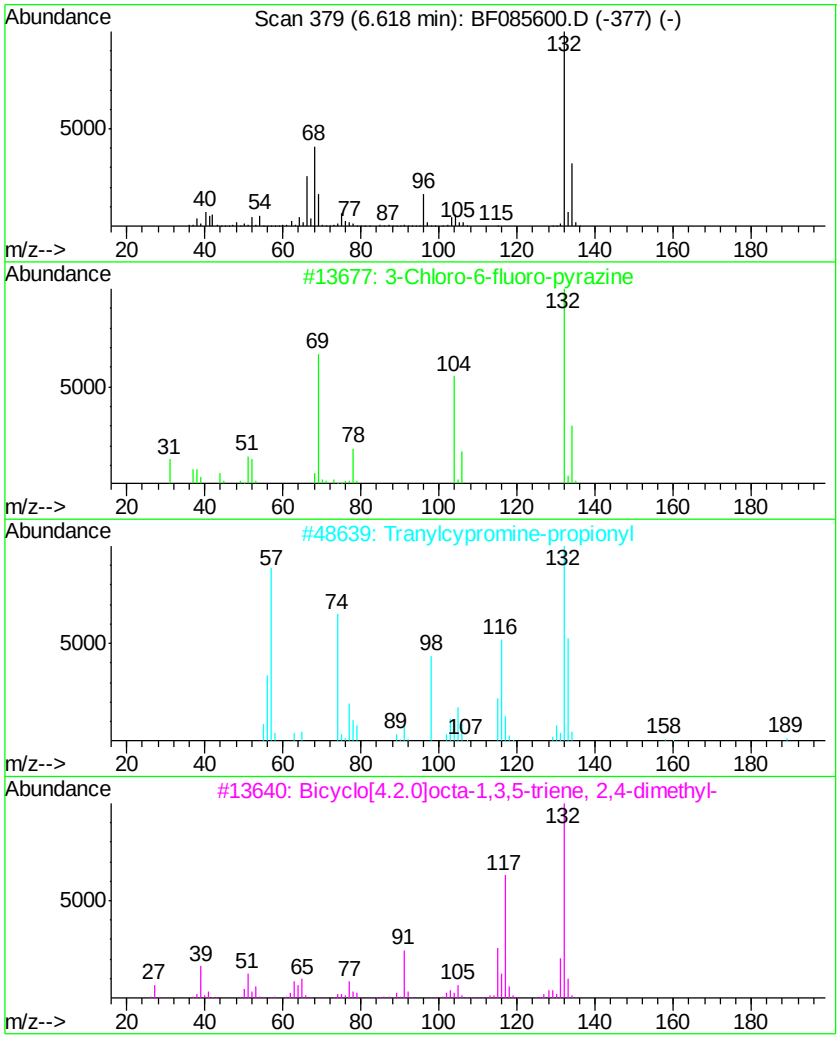
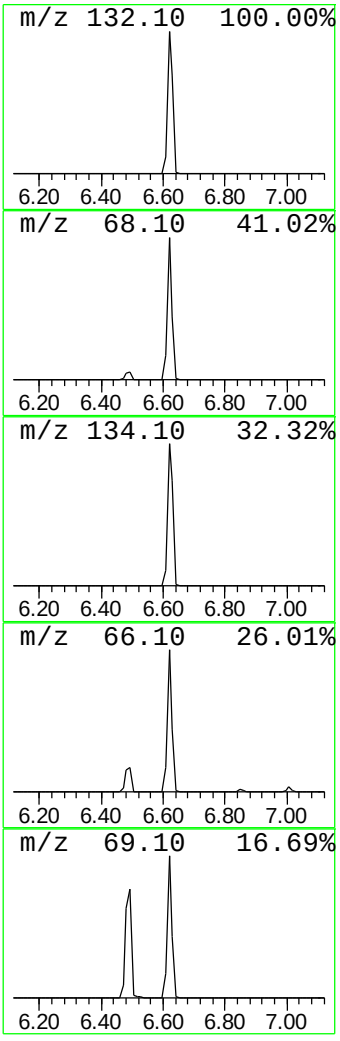
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.73 ng	3149080	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-7A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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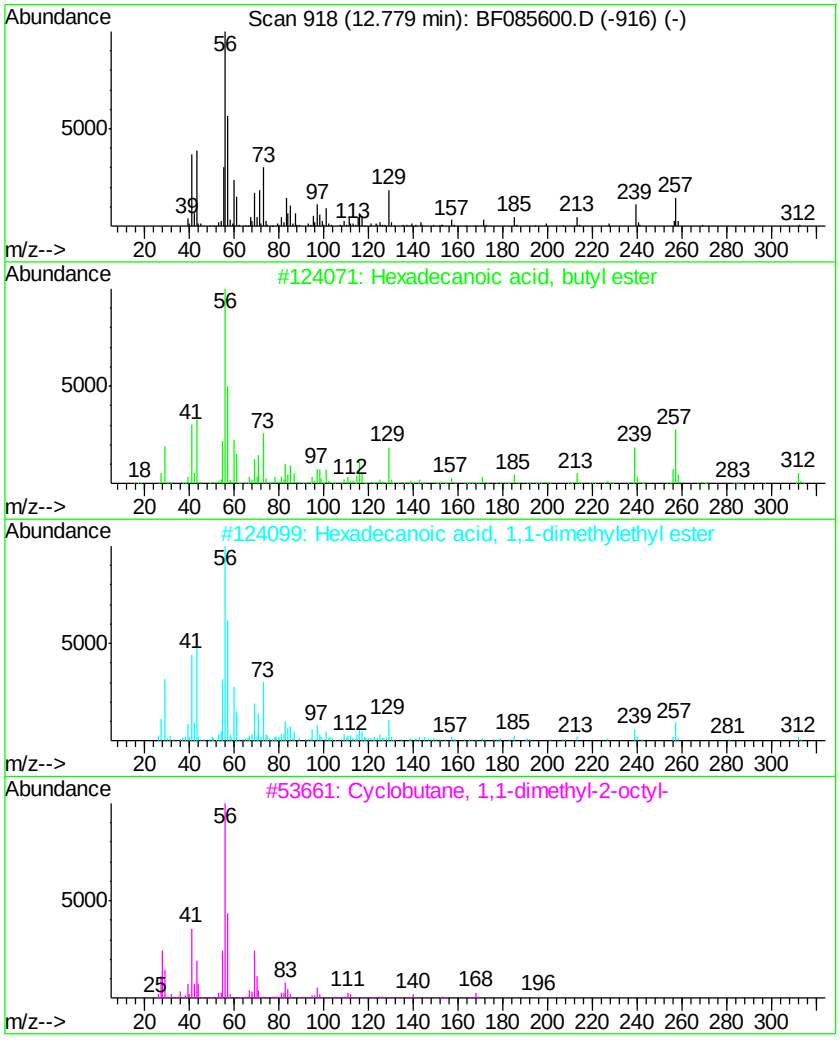
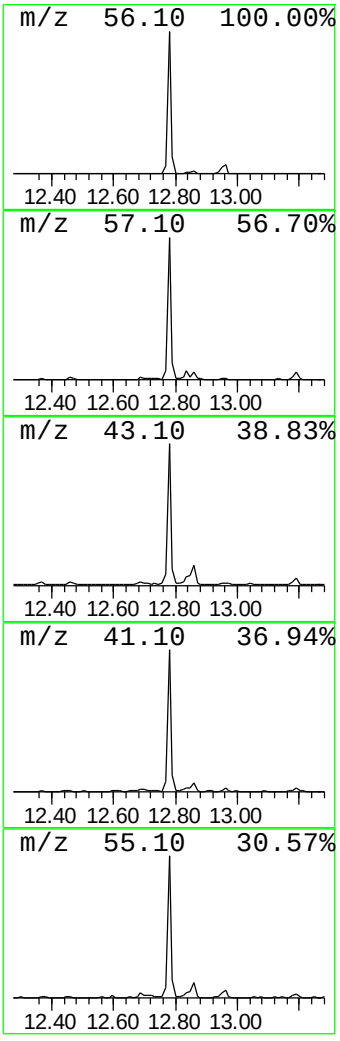
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	11.81 ng	553237	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
5	Cyclohexanamine	99	C6H13N	000108-91-8	30





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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-7A

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TIC Library : C:\DATABASE\NIST02.L
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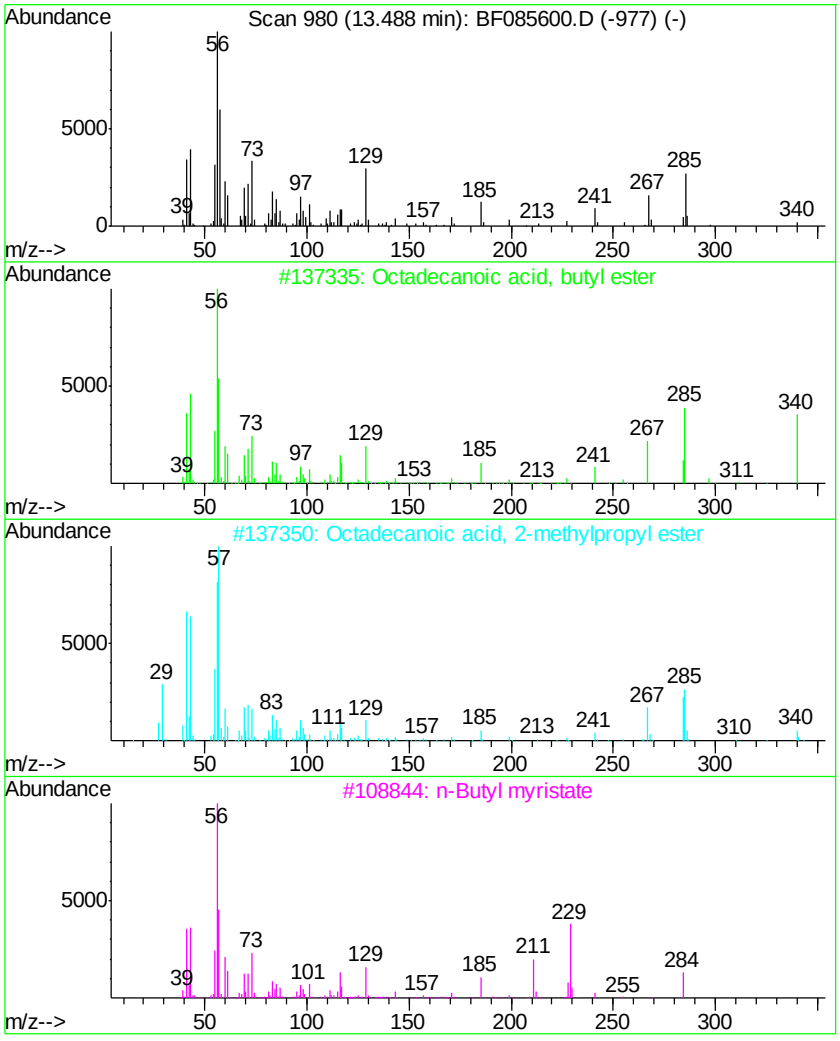
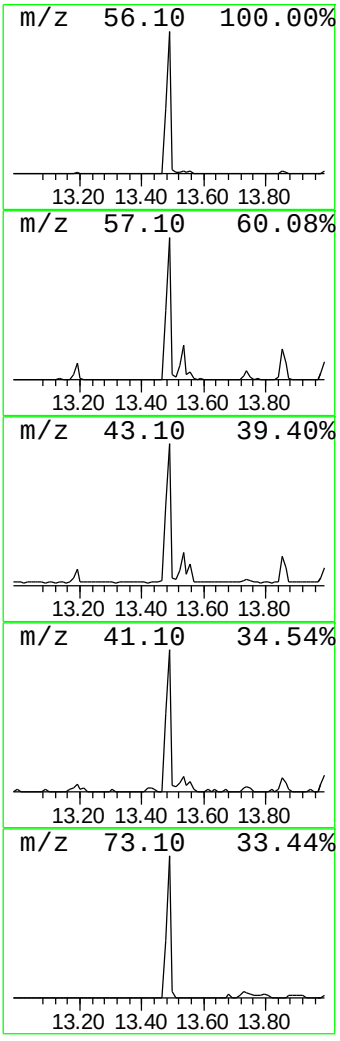
Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.97 ng	326385	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	72
3	n-Butyl myristate	284	C18H36O2	000110-36-1	64
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
5	Cyclohexanamine	99	C6H13N	000108-91-8	30





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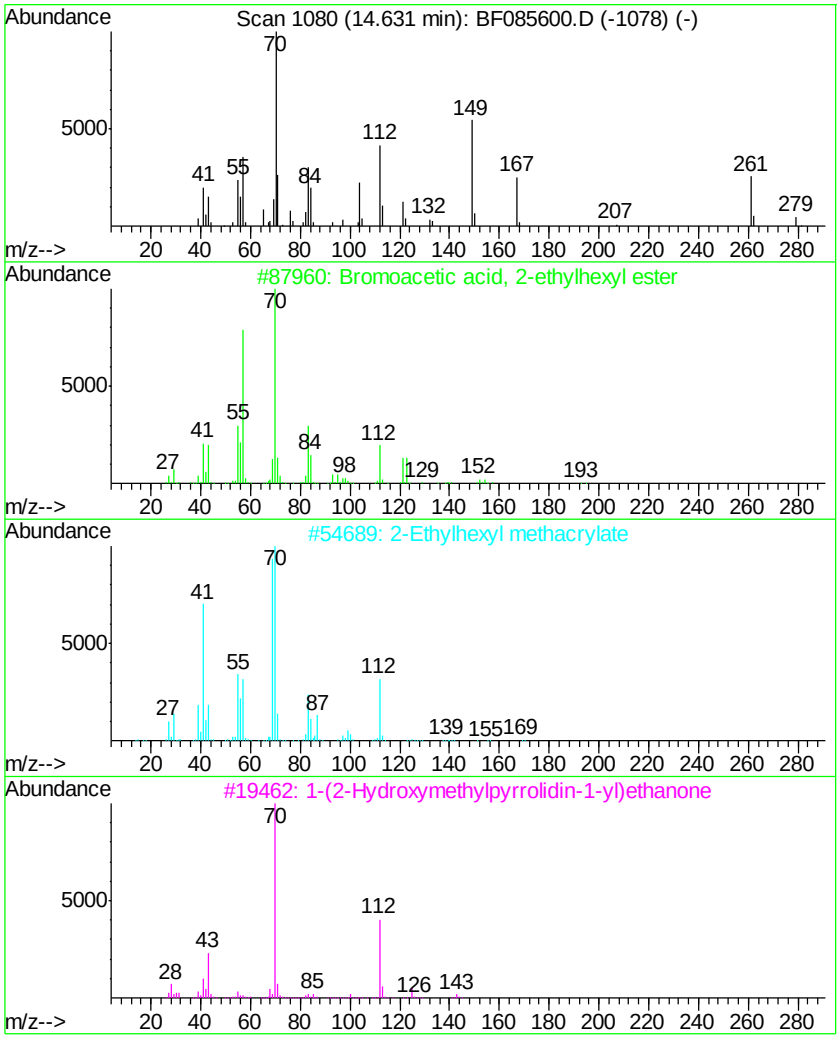
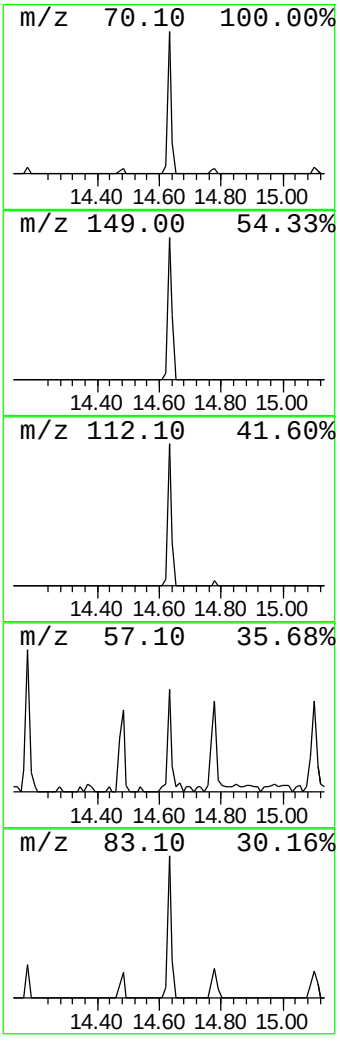
Peak Number 7 unknown14.63 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.11 ng	98884	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	38
2	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	23
3	1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	17
4	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	14
5	Pyrrolidin-1-yl phenyl ketoxime	190	C11H14N2O	1000144-18-3	10





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	2.71	4.3	ng	202246	1	6.85	929876	20.0
2-Pentanone, 4-hy...	5.05	9.2	ng	428534	1	6.85	929876	20.0
unknown6.62	6.62	67.7	ng	3149080	1	6.85	929876	20.0
Hexadecanoic acid...	12.78	11.8	ng	553237	5	14.00	937140	20.0
Octadecanoic acid...	13.49	7.0	ng	326385	5	14.00	937140	20.0
unknown14.63	14.63	2.1	ng	98884	5	14.00	937140	20.0