LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088065.D
Acq On : 16 Jun 2016 6:24
Operator : UM/SJ
Sample : H3570-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

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-BF060716.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	1.690	5	9	18	rVB2	235795	690043	30.24%	3.169%
2	1.815	18	20	31	rVV	1329057	2281752	100.00%	10.480%
3	1.953	31	32	43	rVB	65138	146462	6.42%	0.673%
4	2.158	47	50	71	rVB2	21507	84199	3.69%	0.387%
5	4.901	288	290	297	rBV	114324	174152	7.63%	0.800%
6	5.336	325	328	330	rBV	1810183	1857353	81.40%	8.531%
7	6.387	417	420	422	rBV	1462939	1942474	85.13%	8.922%
8	6.513	428	431	433	rBV	1591091	1961980	85.99%	9.012%
9	6.742	448	451	453	rBV	725881	604879	26.51%	2.778%
10	6.902	462	465	467	rBV	1351927	1595328	69.92%	7.327%
11	7.313	498	501	503	rBV	1085914	1300107	56.98%	5.971%
12	8.022	561	563	566	rBV	576124	768924	33.70%	3.532%
13	9.108	655	658	660	rBV	2317451	2126226	93.18%	9.766%
14	9.508	690	693	695	rBV	367021	405017	17.75%	1.860%
15	9.725	710	712	714	rBV	31534	29766	1.30%	0.137%
16	9.782	714	717	719	rVV	876905	846992	37.12%	3.890%
17	10.216	754	755	757	rVB	64835	56534	2.48%	0.260%
18	10.433	771	774	778	rBV	21406	40162	1.76%	0.184%
19	10.571	783	786	788	rBV2	788933	1043364	45.73%	4.792%
20	10.696	795	797	803	rBV	54933	100296	4.40%	0.461%
21	11.142	833	836	837	rBV	36366	36269	1.59%	0.167%
22	11.256	844	846	849	rVB	837887	714885	31.33%	3.284%
23	11.496	865	867	871	rBV	18041	30742	1.35%	0.141%
24	12.845	982	985	987	rBV	1635366	1528120	66.97%	7.019%
25	13.199	1014	1016	1019	rBB	36680	55145	2.42%	0.253%
26	13.748	1062	1064	1074	rBV	42501	92098	4.04%	0.423%
27	13.885	1074	1076	1079	rBV2	509485	593062	25.99%	2.724%
28	14.651	1140	1143	1146	rBV2	27258	43914	1.92%	0.202%
29	14.731	1148	1150	1153	rVB	23921	25419	1.11%	0.117%
30	15.291	1196	1199	1204	rBV	437289	596216	26.13%	2.738%

Sum of corrected areas: 21771880

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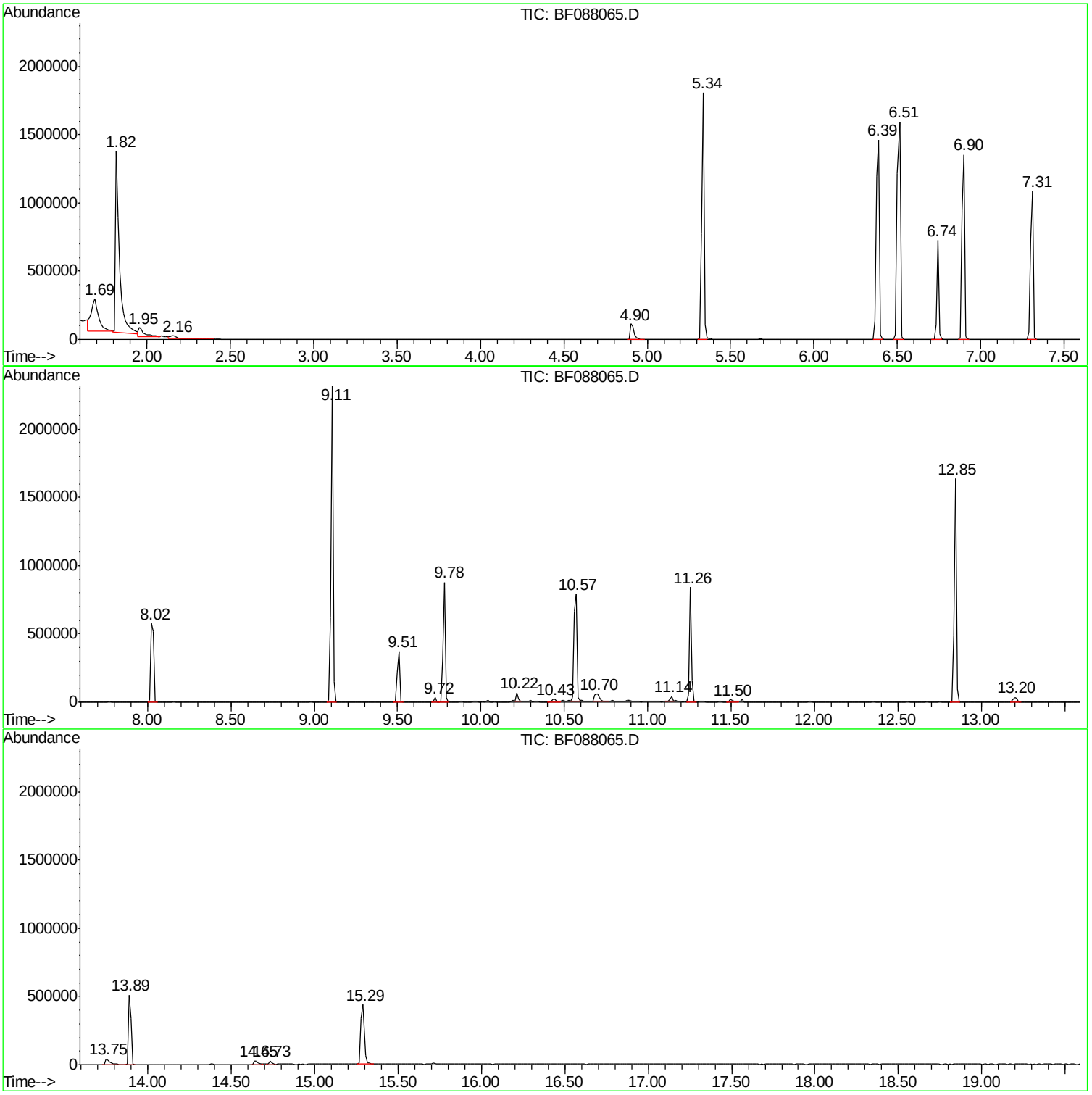
Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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 Library : C:\Database\NIST11.L
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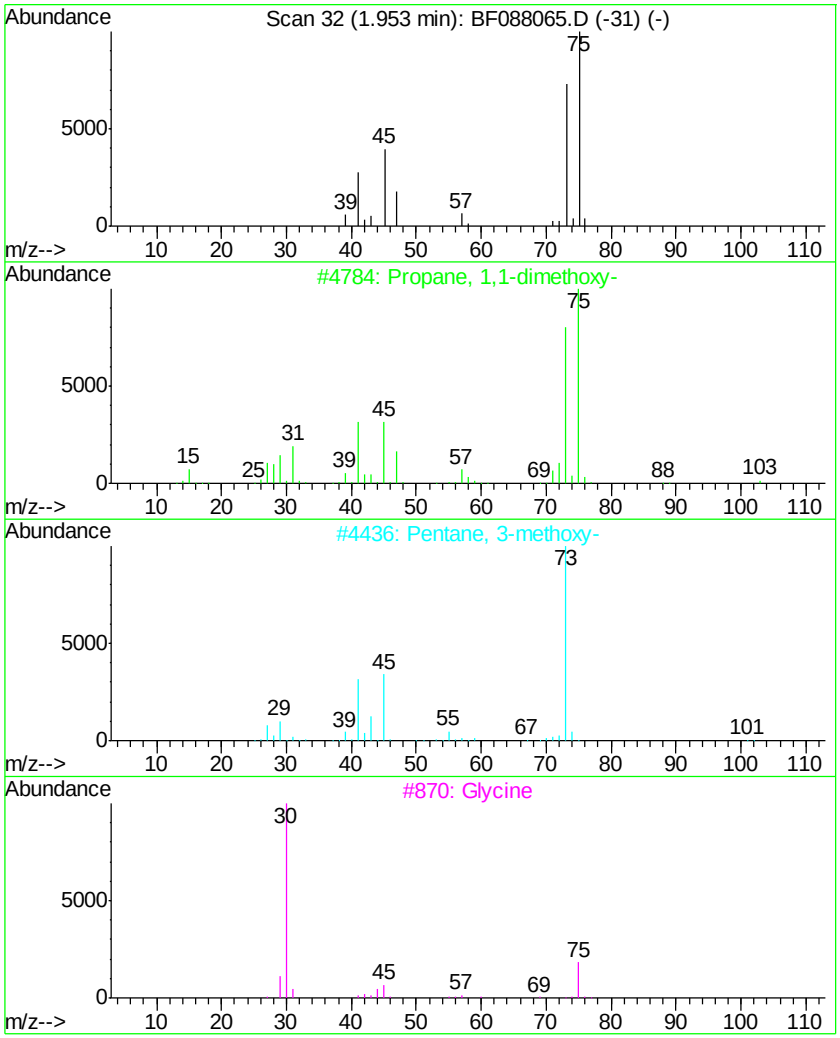
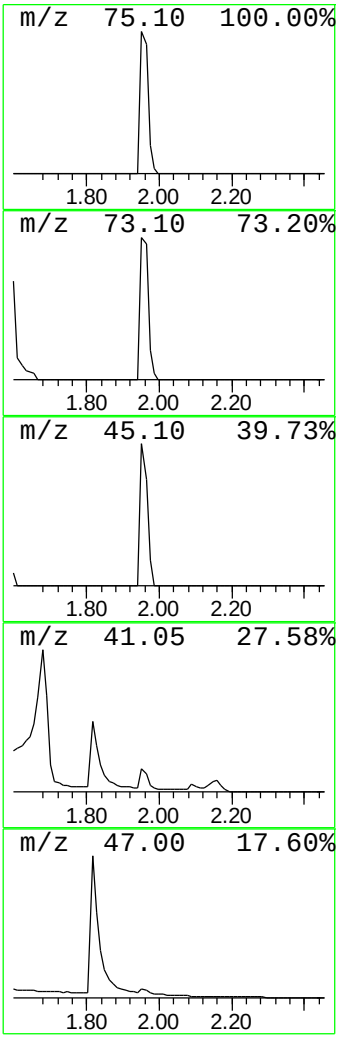
Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	4.84 ng	146462	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
3	Glycine	75	C2H5NO2	000056-40-6	9
4	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4





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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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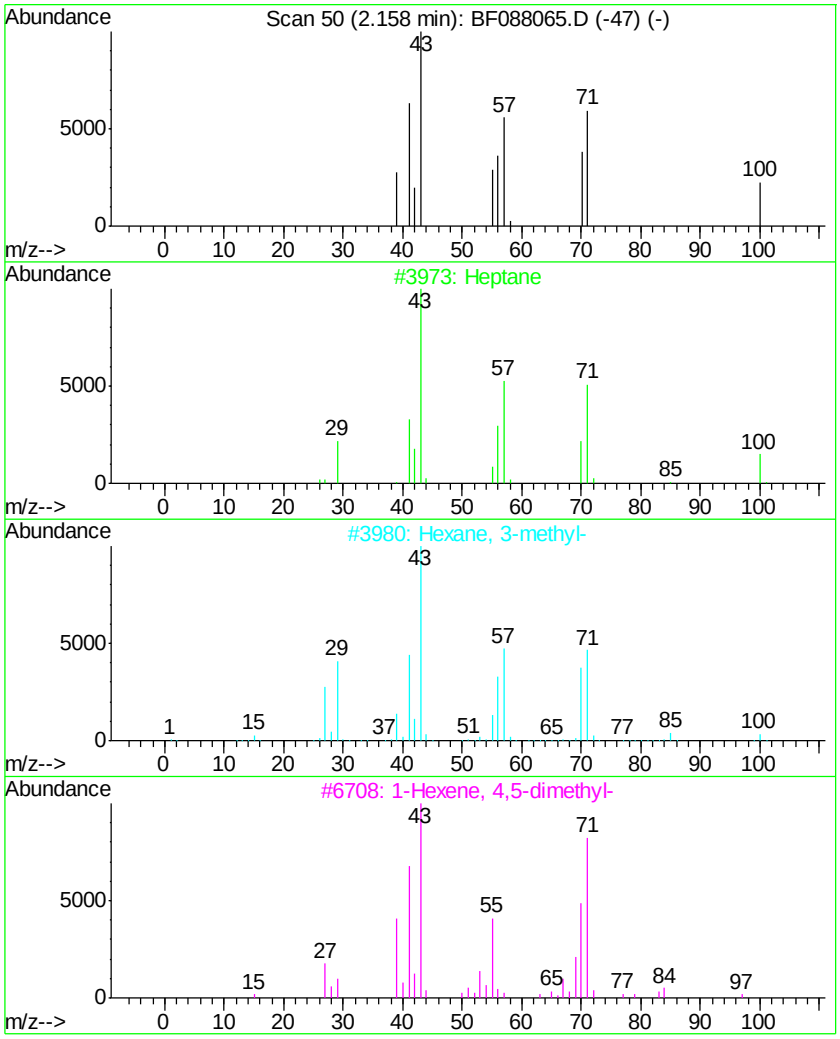
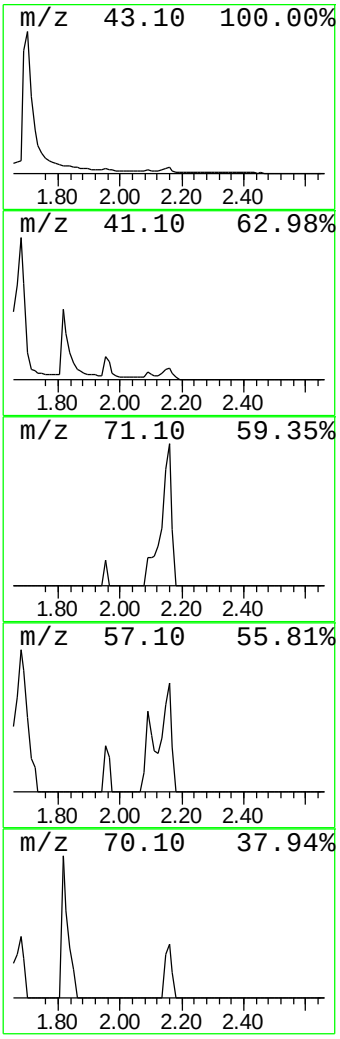
Peak Number 4 Heptane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.78 ng	84199	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	90
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
3	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	37
4	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	36
5	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	25





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Instrument : BNA_F
ClientSampleId : SB-14-COMP

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TIC Library : C:\Database\NIST11.L
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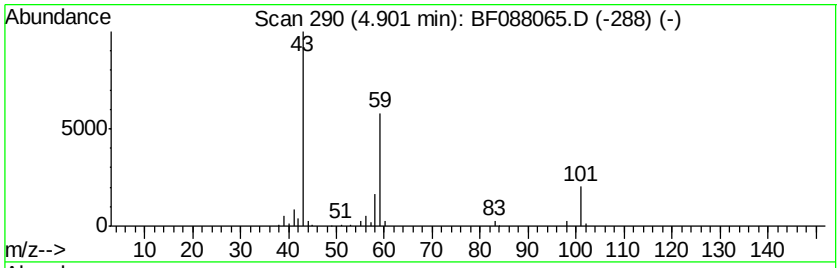
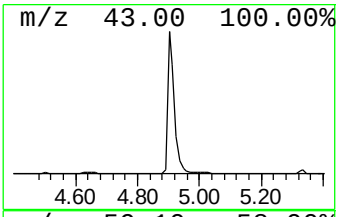
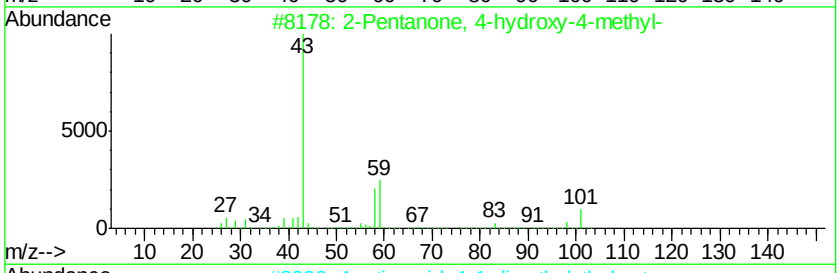
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

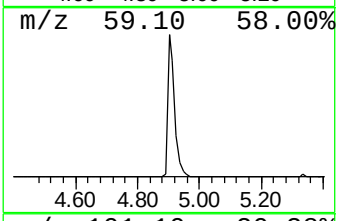
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	5.76 ng	174152	1,4-Dichlorobenzene-d4	6.74

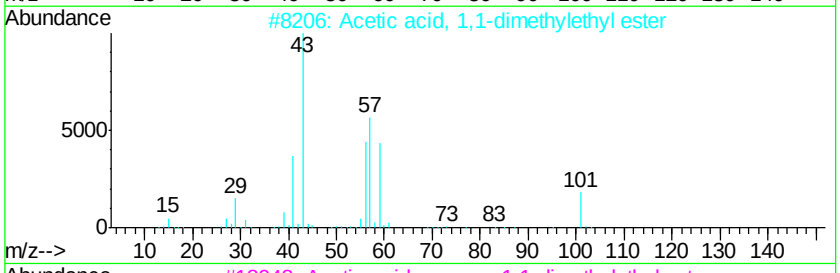
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9

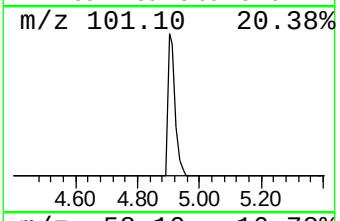


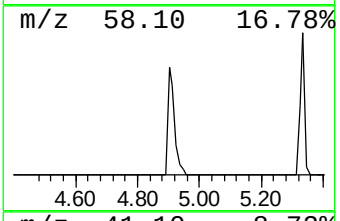


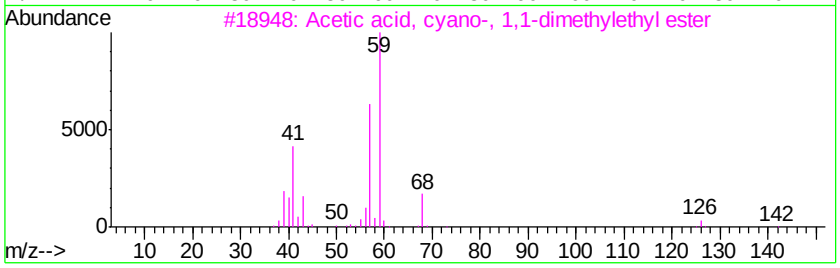


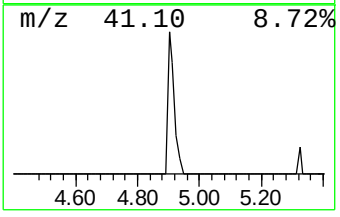












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

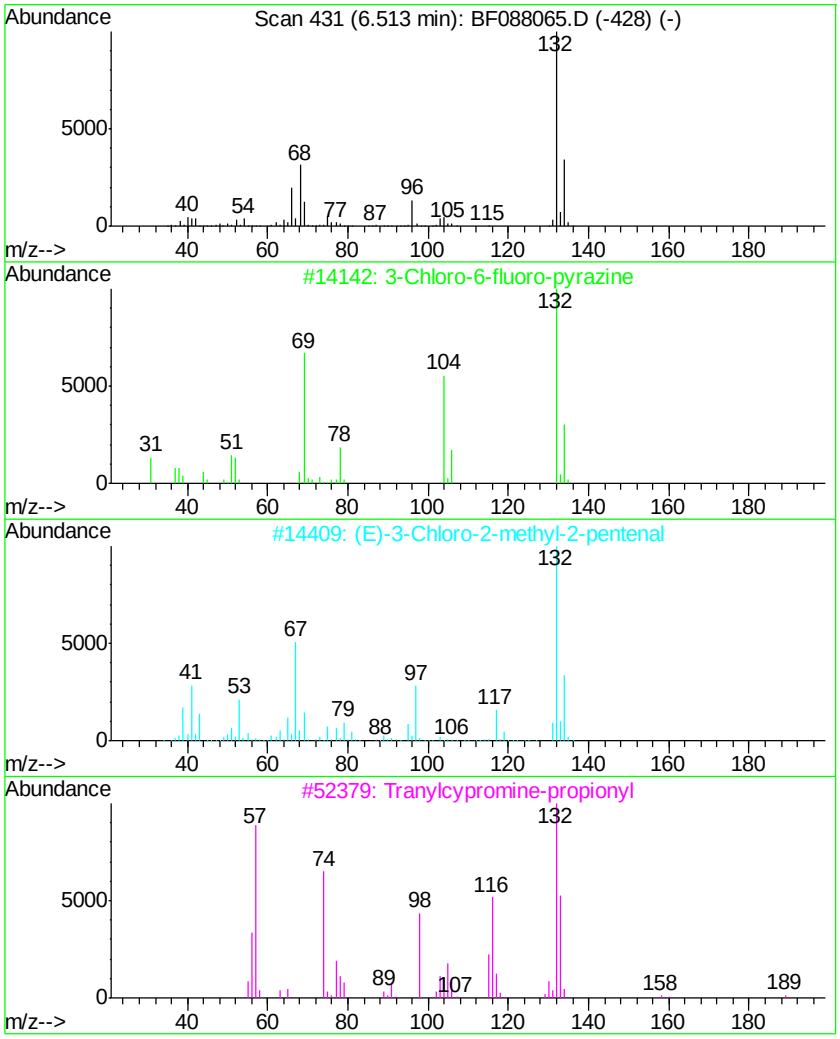
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

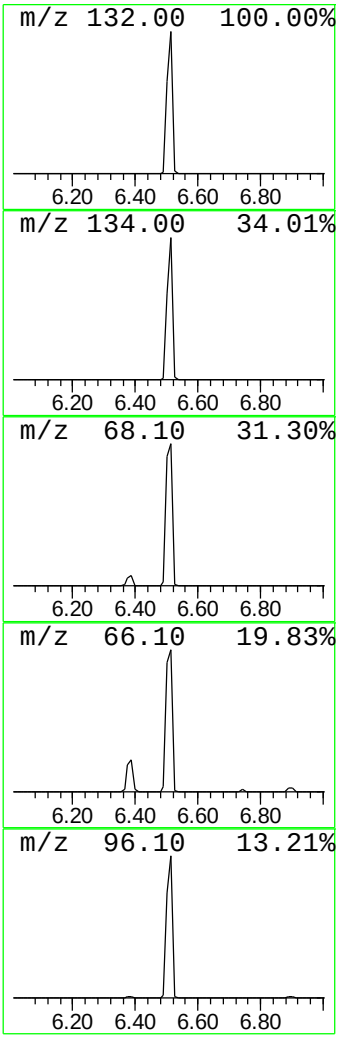
****

Peak Number 6 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	64.87 ng	1961980	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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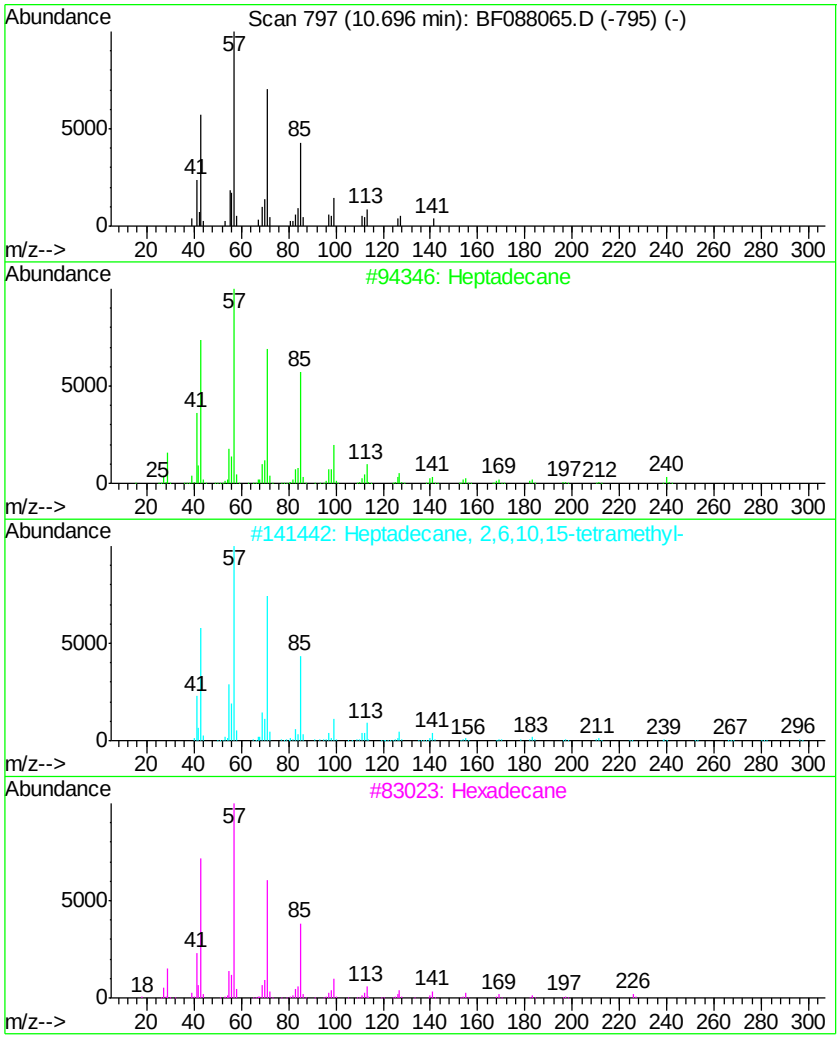
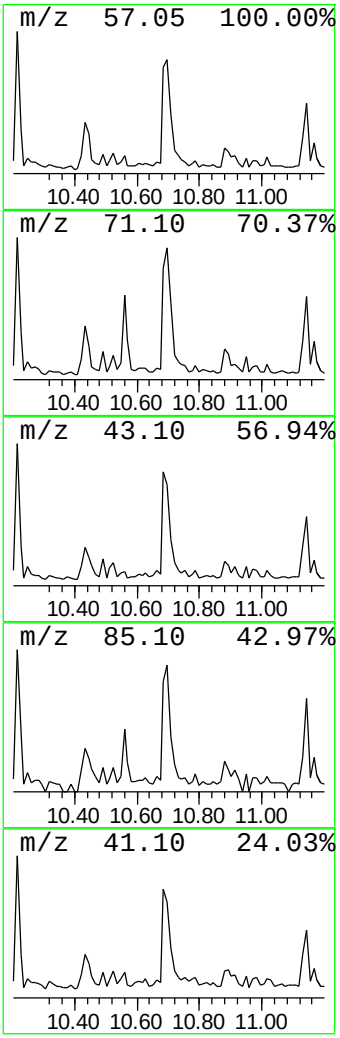
Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.81 ng	100296	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Tetracosane	338	C24H50	000646-31-1	86





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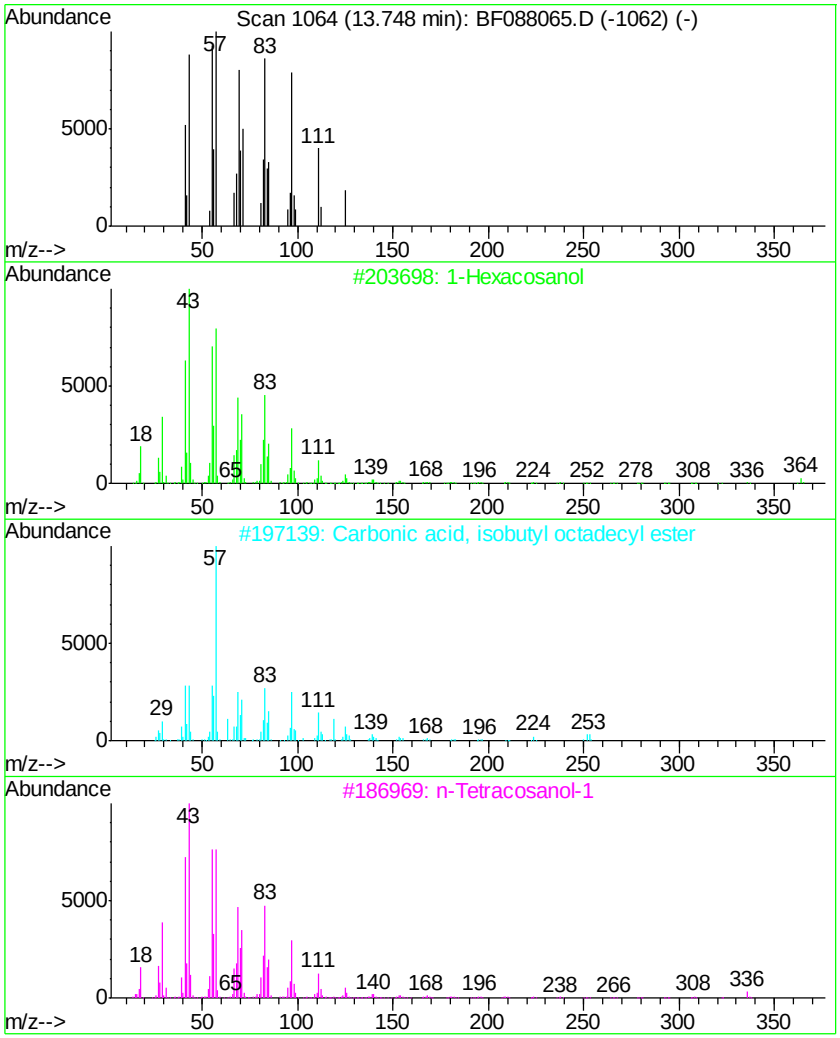
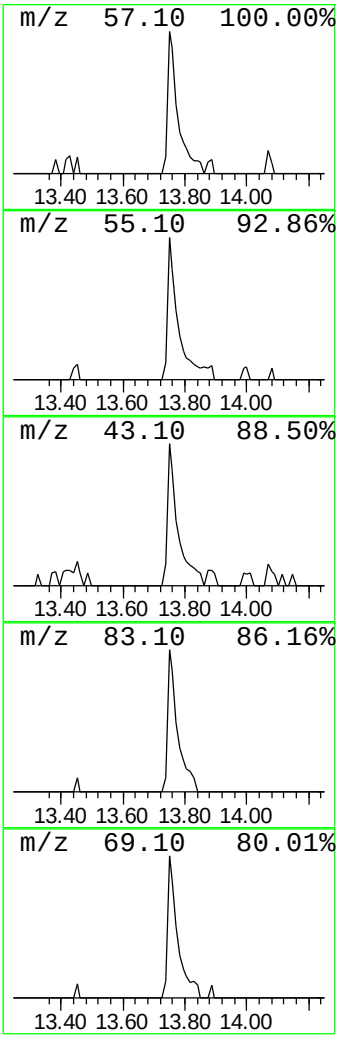
Peak Number 9 1-Hexacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.11 ng	92098	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	83
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	58
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	45
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	42





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	1.95	4.8	ng	146462	1	6.74	604879	20.0
Heptane	2.16	2.8	ng	84199	1	6.74	604879	20.0
2-Pentanone, 4-hy...	4.90	5.8	ng	174152	1	6.74	604879	20.0
unknown6.51	6.51	64.9	ng	1961980	1	6.74	604879	20.0
Heptadecane	10.70	2.8	ng	100296	4	11.26	714885	20.0
1-Hexacosanol	13.75	3.1	ng	92098	5	13.89	593062	20.0