LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092224.D
Acq On : 12 Jan 2017 23:02
Operator : UM/SJ
Sample : I1030-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0019

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-BF122116.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	4.721	245	248	269	rVB	1262690	2381182	41.99%	5.199%
2	5.190	287	289	292	rBV	3321062	4901450	86.42%	10.702%
3	6.264	380	383	390	rBV	4902009	5671336	100.00%	12.383%
4	6.367	390	392	395	rVB	4184970	4023676	70.95%	8.785%
5	6.596	410	412	414	rBV	973404	952602	16.80%	2.080%
6	6.745	423	425	428	rBV	2967420	4176922	73.65%	9.120%
7	7.167	459	462	464	rBV	2857934	2958554	52.17%	6.460%
8	7.876	522	524	527	rBV	1077680	1268179	22.36%	2.769%
9	8.962	616	619	621	rBV	5451258	5391144	95.06%	11.771%
10	9.362	652	654	656	rBV	620333	550252	9.70%	1.201%
11	9.579	670	673	675	rBV	61960	56798	1.00%	0.124%
12	9.625	675	677	680	rBV	1735944	1781511	31.41%	3.890%
13	10.082	715	717	718	rVB	88198	100809	1.78%	0.220%
14	10.299	733	736	737	rBV	43220	56749	1.00%	0.124%
15	10.413	744	746	749	rBV2	2474794	3493145	61.59%	7.627%
16	10.551	756	758	762	rBV	157158	196652	3.47%	0.429%
17	10.996	795	797	798	rBV2	101585	98397	1.73%	0.215%
18	11.099	804	806	809	rBV	982599	1350893	23.82%	2.950%
19	11.659	853	855	859	rBV2	308534	285860	5.04%	0.624%
20	12.437	921	923	929	rBV	53804	73507	1.30%	0.160%
21	12.688	943	945	948	rBV	2927550	3759095	66.28%	8.208%
22	13.602	1022	1025	1031	rBV	171531	270033	4.76%	0.590%
23	13.728	1034	1036	1039	rBV	894787	943720	16.64%	2.061%
24	14.242	1075	1081	1086	rBV6	28646	92160	1.63%	0.201%
25	15.088	1153	1155	1158	rBV	725357	872612	15.39%	1.905%
26	16.585	1284	1286	1290	rVB2	45160	92577	1.63%	0.202%

Sum of corrected areas: 45799815

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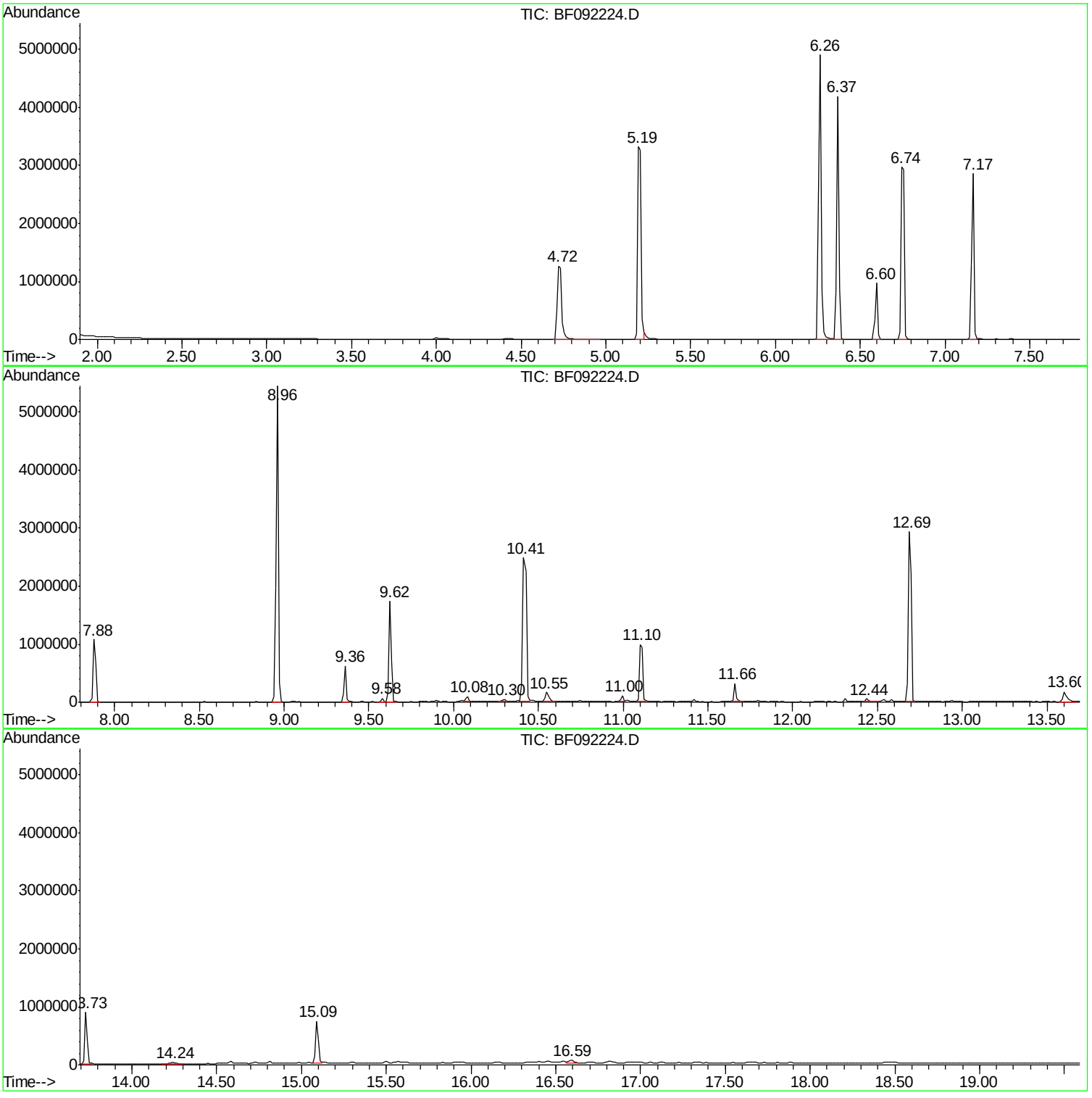
BNA_F
ClientSampleId :
COMP-0019

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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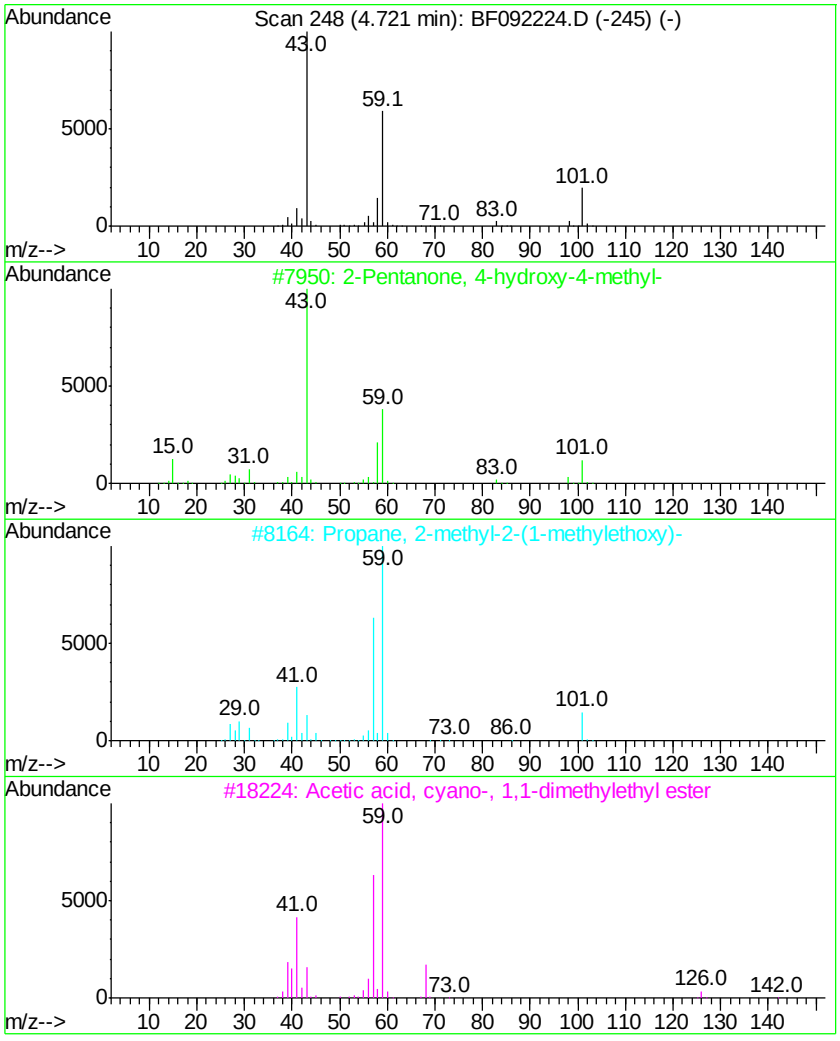
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

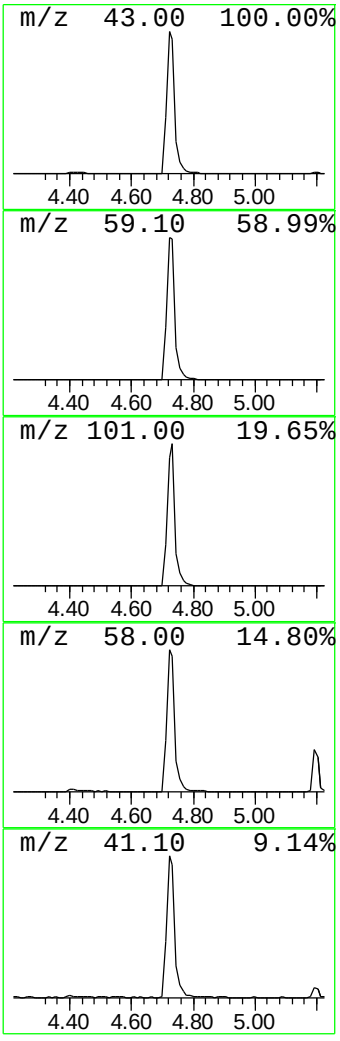
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	49.99 ng	2381180	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I1030-17
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Instrument : BNA_F
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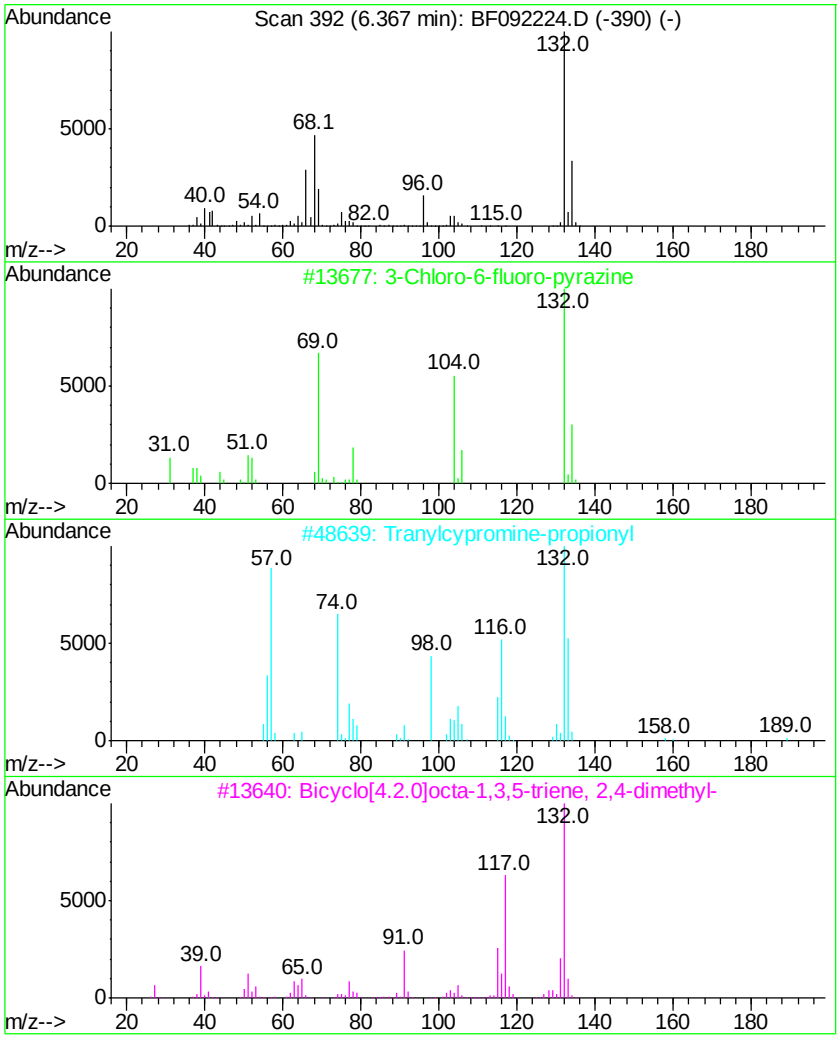
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

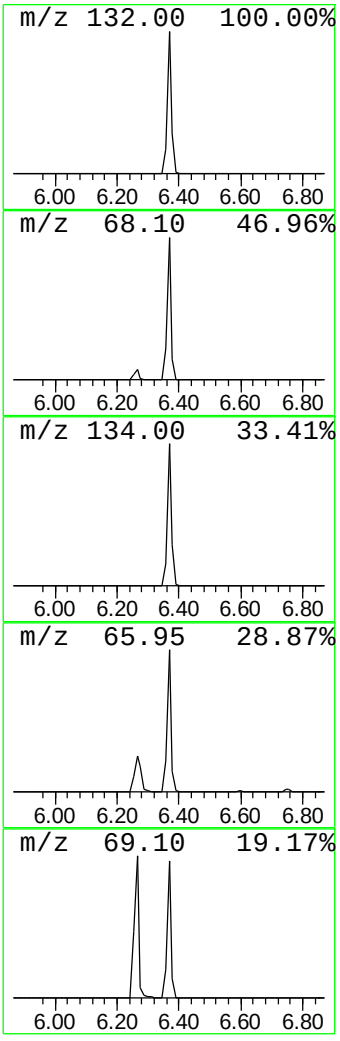
****

Peak Number 2 unknown6.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	84.48 ng	4023680	1,4-Dichlorobenzene-d4	6.60

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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
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Acq On : 12 Jan 2017 23:02
Operator : UM/SJ
Sample : I1030-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-0019

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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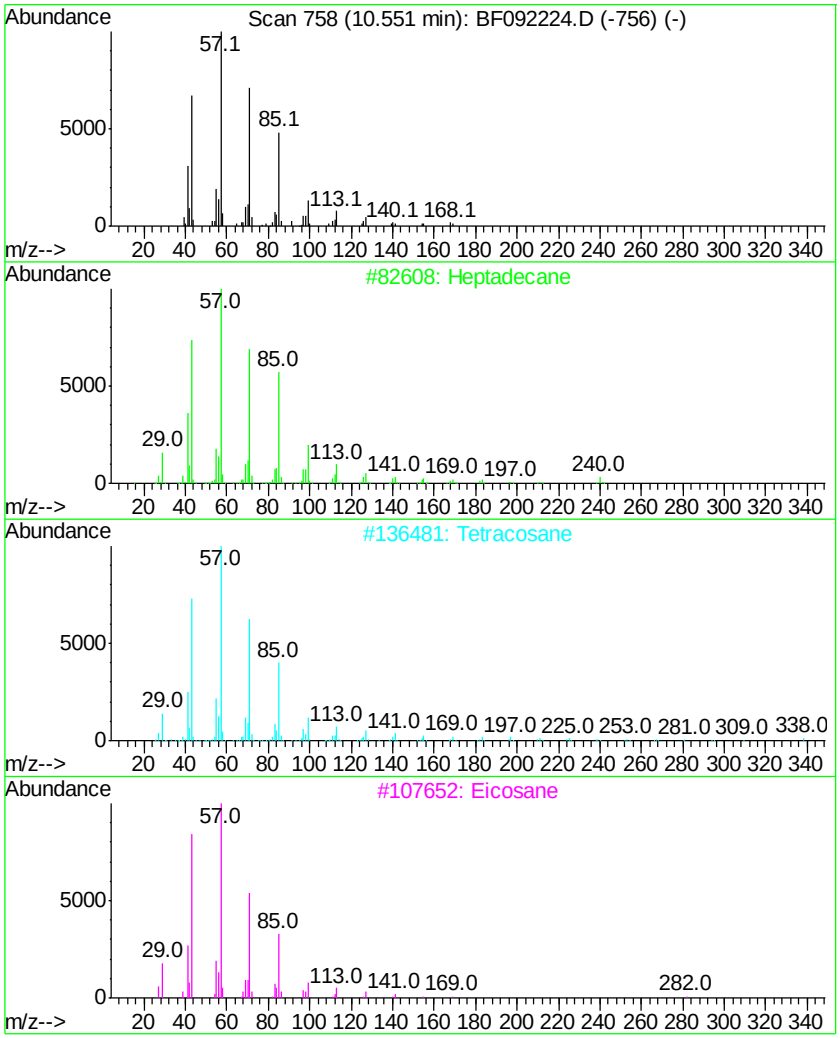
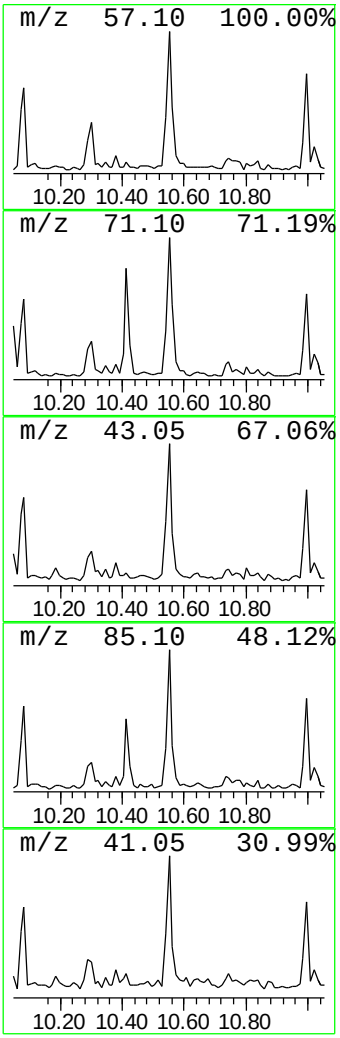
Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.91 ng	196652	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane	212	C15H32	000629-62-9	90





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Data File : BF092224.D
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Sample : I1030-17
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-0019

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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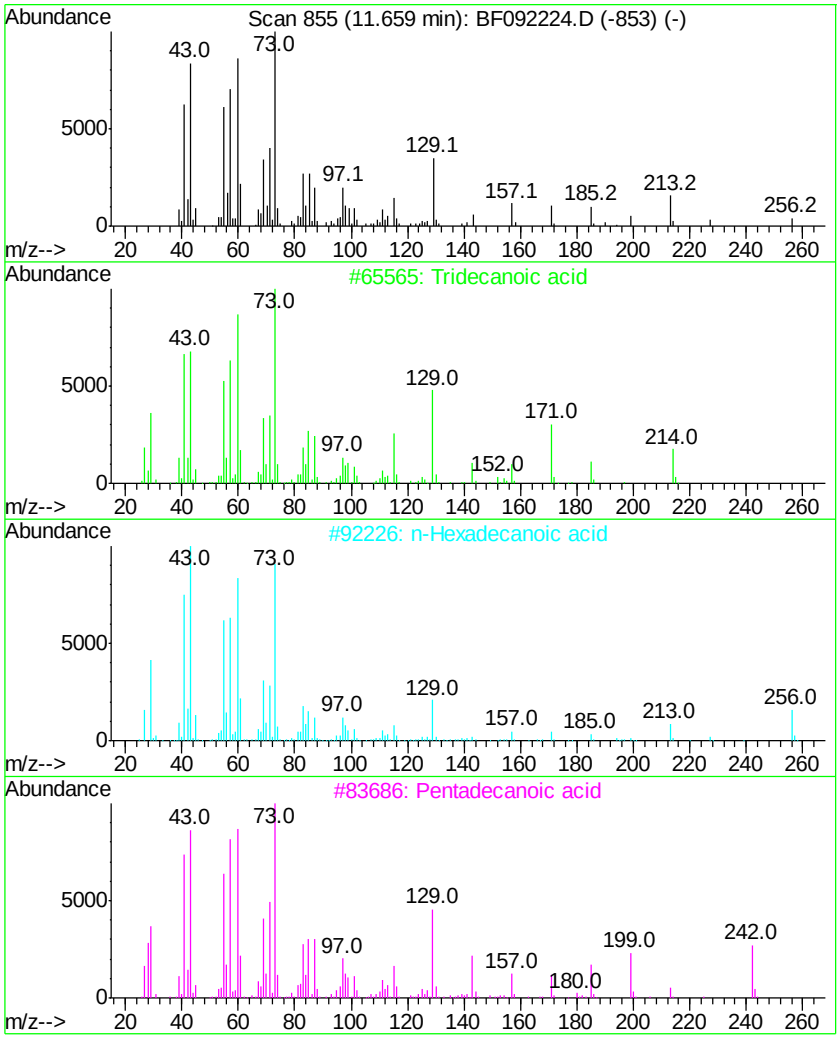
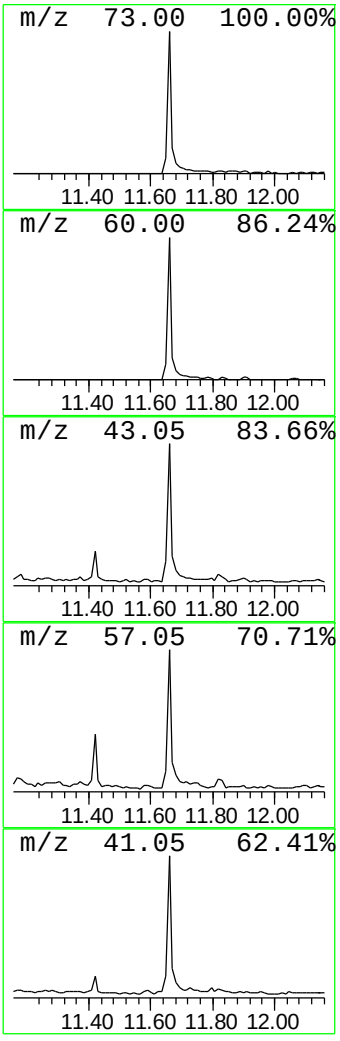
Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	4.23 ng	285860	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecane	156	C11H24	001120-21-4	11





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Sample : I1030-17
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Instrument : BNA_F
ClientSampleId : COMP-0019

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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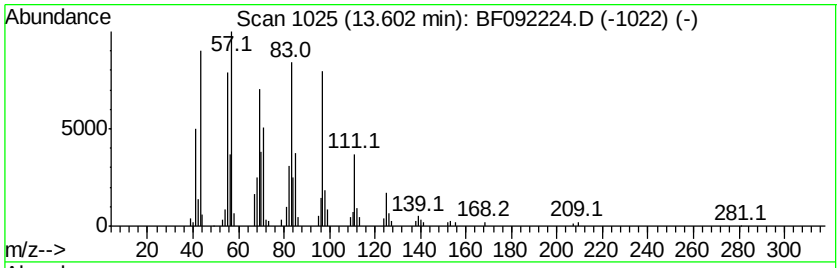
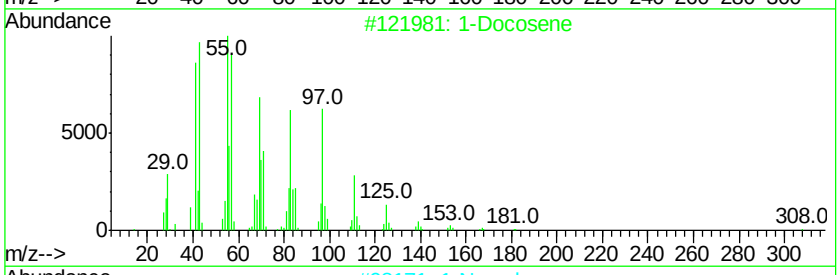
****

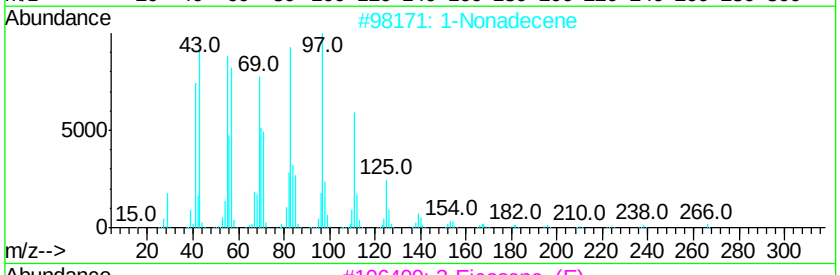
Peak Number 6 1-Docosene Concentration Rank 4

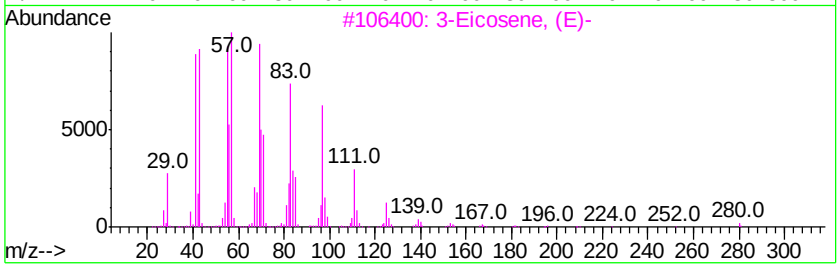
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	5.72 ng	270033	Chrysene-d12	13.73

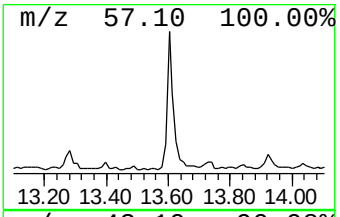
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90

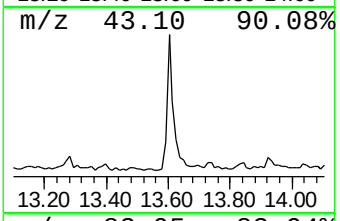


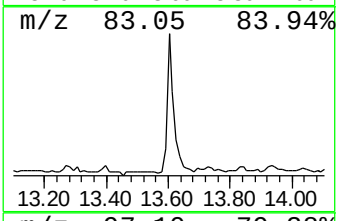


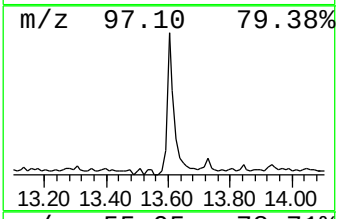


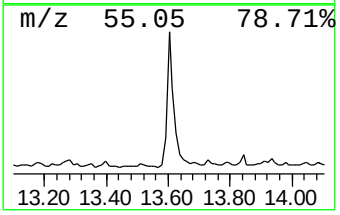












Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

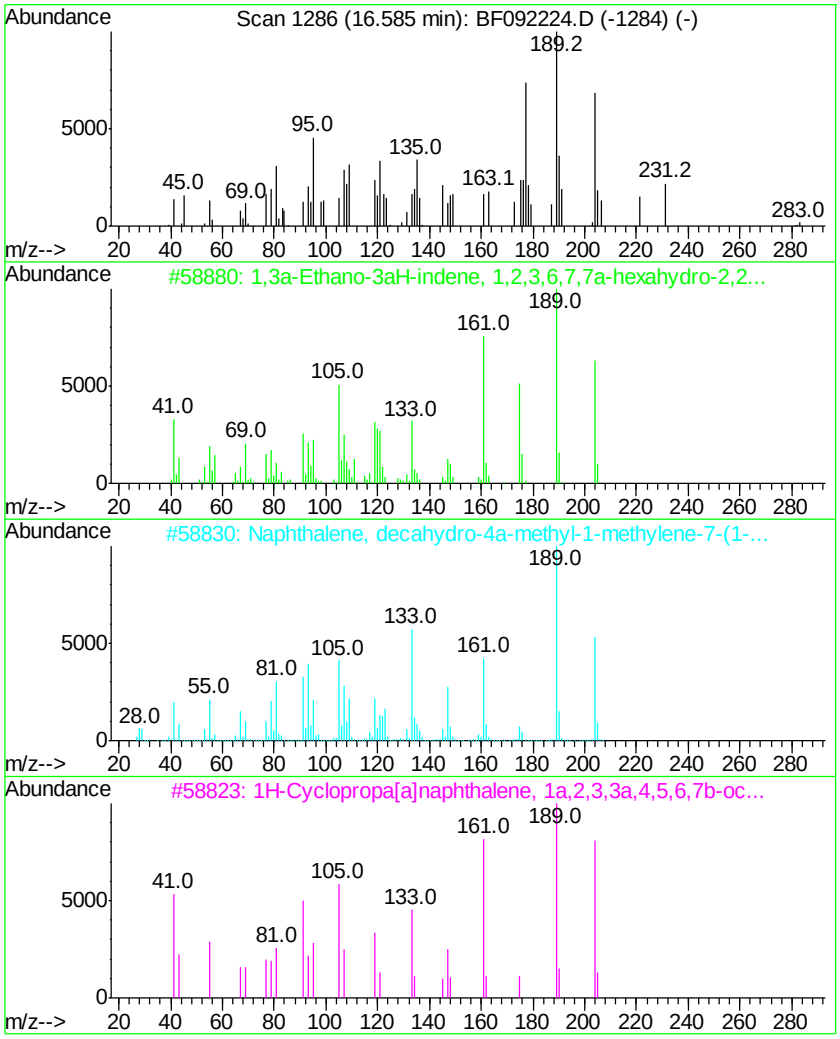
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

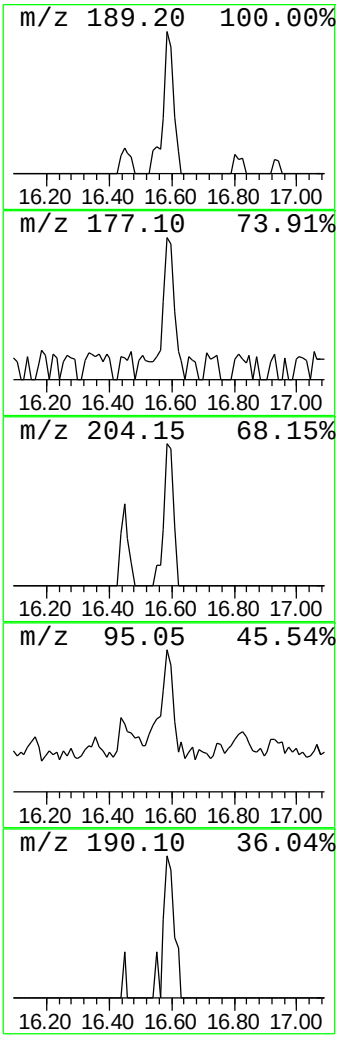
****

Peak Number 7 unknown16.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.12 ng	92577	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	35
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	27
3	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	1000147-32-8	27
4	3,4-Dihydrocoumarin, 4,4-dimethy...	204	C13H16O2	029423-74-3	22
5	Dihydrocoumarin, 4,4,5,7-tetrame...	204	C13H16O2	040662-14-4	22





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...	4.72	50.0	ng	2381180	1	6.60	952602	20.0
unknown6.37	6.37	84.5	ng	4023680	1	6.60	952602	20.0
Heptadecane	10.55	2.9	ng	196652	4	11.11	1350890	20.0
Tridecanoic acid	11.66	4.2	ng	285860	4	11.11	1350890	20.0
1-Docosene	13.60	5.7	ng	270033	5	13.73	943720	20.0
unknown16.59	16.59	2.1	ng	92577	6	15.09	872612	20.0