

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
 Data File : BF084321.D
 Acq On : 8 Jan 2016 2:01
 Operator : SJ/UM
 Sample : H1028-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BT004

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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	5.058	257	260	273	rVB	1578575	2415588	28.21%	3.049%
2	5.481	294	297	300	rBV	6617939	7317878	85.45%	9.236%
3	6.510	384	387	390	rBV	5603341	8563756	100.00%	10.808%
4	6.636	395	398	401	rBV	6004298	7976836	93.15%	10.068%
5	6.864	416	418	421	rVB	1921486	1579879	18.45%	1.994%
6	7.024	429	432	434	rBV	6708113	5905005	68.95%	7.453%
7	7.436	465	468	470	rBV	5218015	5485214	64.05%	6.923%
8	8.156	528	531	533	rBV	2234932	2203809	25.73%	2.781%
9	9.230	622	625	628	rBV	8202444	8070025	94.23%	10.185%
10	9.619	657	659	661	rBV	552667	579396	6.77%	0.731%
11	9.905	682	684	686	rBV	2688224	2326829	27.17%	2.937%
12	10.339	721	722	724	rVB	183696	138083	1.61%	0.174%
13	10.556	738	741	744	rBV	58080	105525	1.23%	0.133%
14	10.693	750	753	756	rBV	4822474	5308270	61.99%	6.700%
15	10.808	762	763	770	rBV	195793	324149	3.79%	0.409%
16	11.265	799	803	804	rBV2	129115	176561	2.06%	0.223%
17	11.390	811	814	815	rBV	2519208	2369816	27.67%	2.991%
18	11.459	817	820	822	rVB	188446	213932	2.50%	0.270%
19	11.893	855	858	859	rBV	90377	111689	1.30%	0.141%
20	11.916	859	860	862	rVV	169034	127254	1.49%	0.161%
21	11.996	865	867	872	rVB	159343	262774	3.07%	0.332%
22	12.179	881	883	888	rVB4	47541	105830	1.24%	0.134%
23	12.442	903	906	907	rBV	75627	92752	1.08%	0.117%
24	12.602	917	920	922	rBV	738246	854693	9.98%	1.079%
25	12.831	935	940	941	rBV2	575679	961966	11.23%	1.214%
26	12.876	941	944	947	rVB3	87672	131362	1.53%	0.166%
27	12.979	950	953	956	rVB	7663015	7752778	90.53%	9.785%
28	13.048	956	959	965	rBV3	66096	135226	1.58%	0.171%
29	13.151	965	968	970	rVB	105087	183135	2.14%	0.231%
30	13.219	970	974	975	rBV2	88632	119561	1.40%	0.151%
31	13.254	975	977	981	rVB2	100710	143354	1.67%	0.181%
32	13.551	1000	1003	1007	rVB5	46407	103954	1.21%	0.131%
33	13.654	1010	1012	1015	rVB	62121	99317	1.16%	0.125%
34	13.768	1019	1022	1024	rBV2	74556	119563	1.40%	0.151%

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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-BF123115.M
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35	13.871	1029	1031	1040	rVB3	477510	777969	9.08%	0.982%
36	14.019	1041	1044	1050	rVB2	1860566	2790007	32.58%	3.521%
37	14.499	1083	1086	1088	rBV3	75232	112481	1.31%	0.142%
38	14.877	1117	1119	1122	rBV2	182240	227235	2.65%	0.287%
39	15.037	1131	1133	1139	rBV	245092	528206	6.17%	0.667%
40	15.139	1139	1142	1145	rVB3	50761	101909	1.19%	0.129%
41	15.334	1156	1159	1162	rVB	132257	174189	2.03%	0.220%
42	15.391	1162	1164	1166	rBV	199154	232194	2.71%	0.293%
43	15.459	1166	1170	1172	rBV	928879	1483289	17.32%	1.872%
44	16.842	1288	1291	1296	rVB2	77263	158279	1.85%	0.200%
45	17.265	1324	1328	1334	rVB	60446	141182	1.65%	0.178%
46	19.403	1509	1515	1524	rVB7	32237	139579	1.63%	0.176%

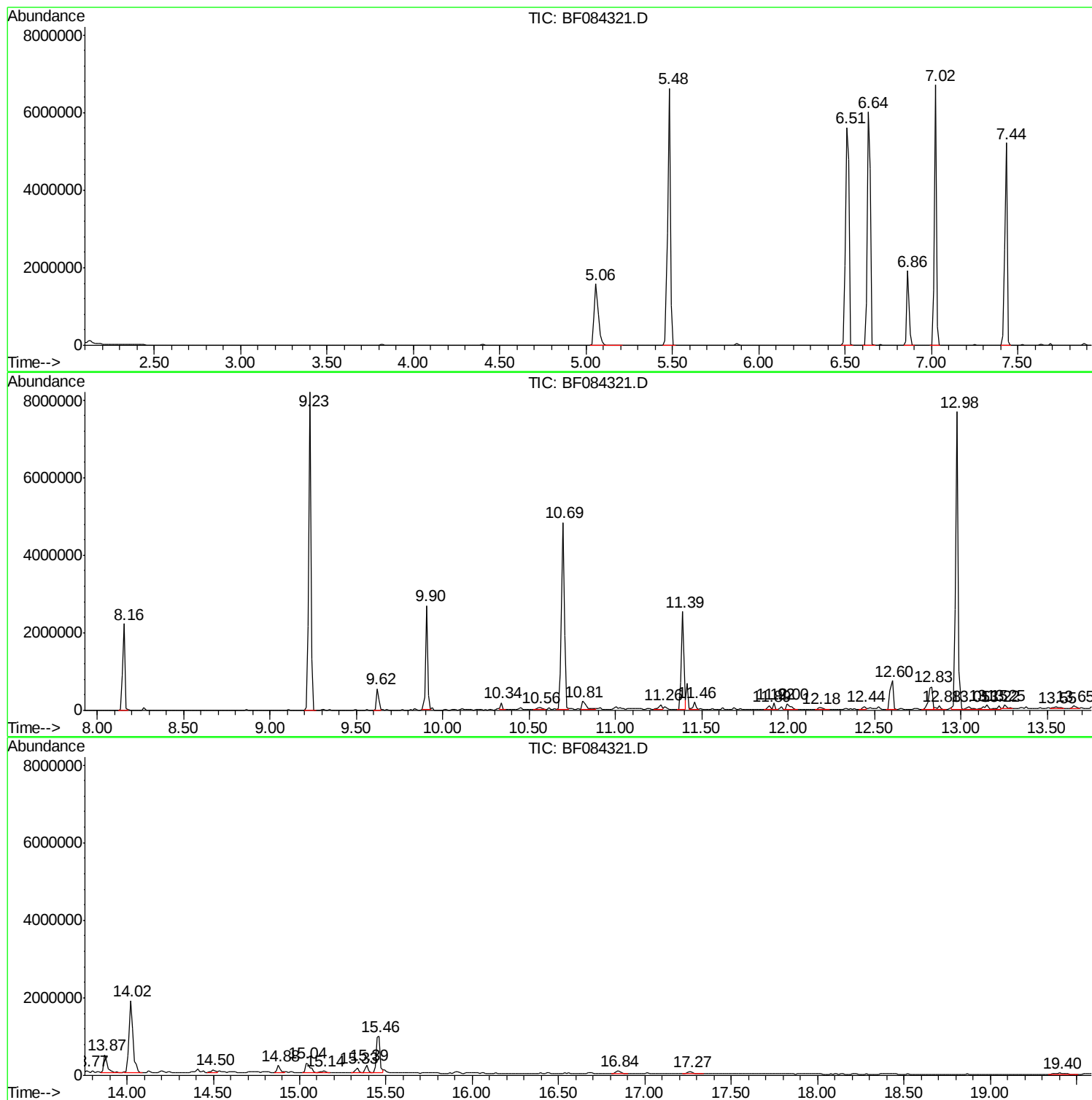
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampleId :
BT004

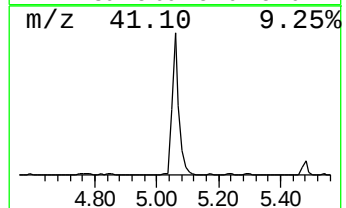
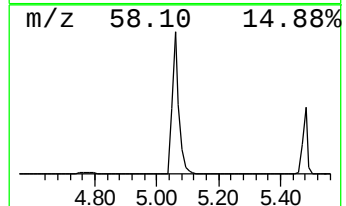
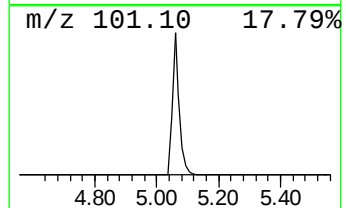
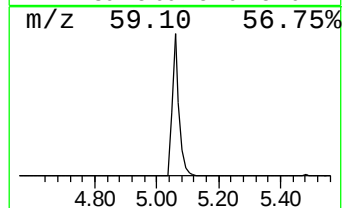
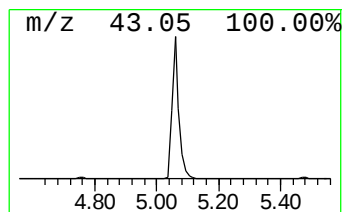
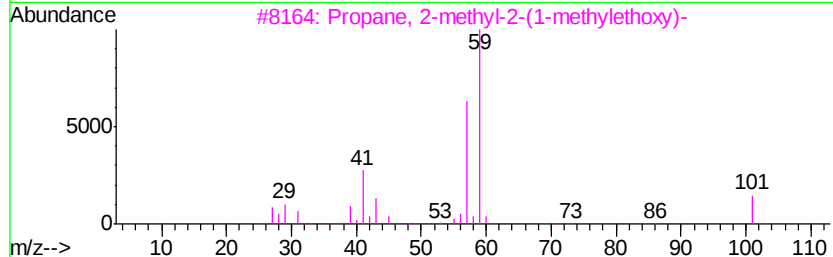
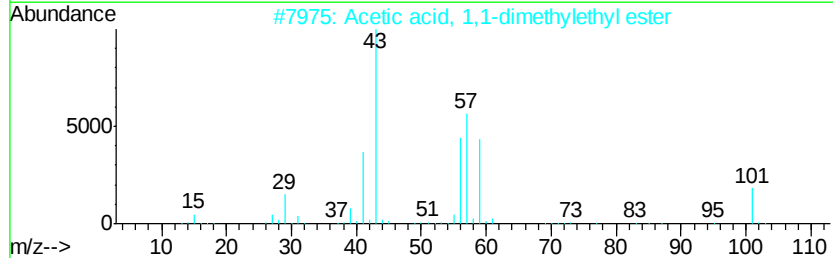
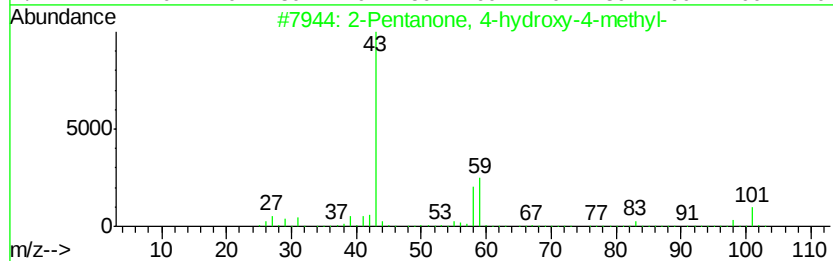
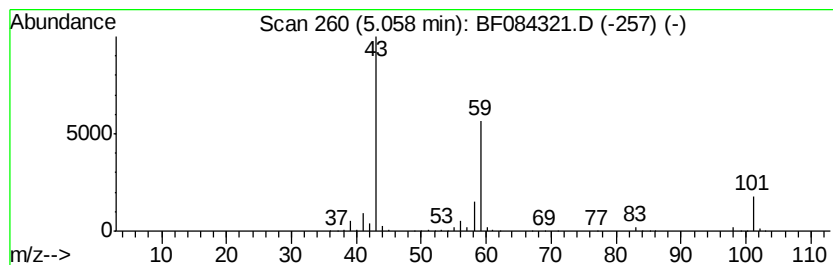
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	30.58 ng	2415590	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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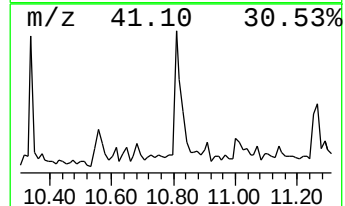
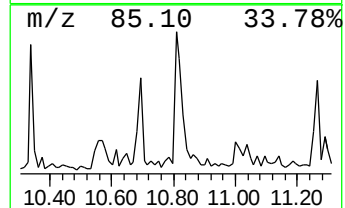
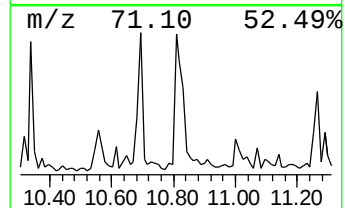
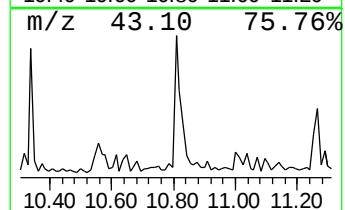
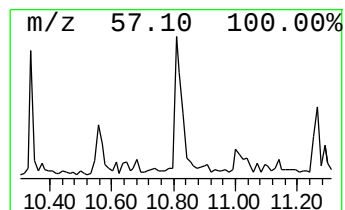
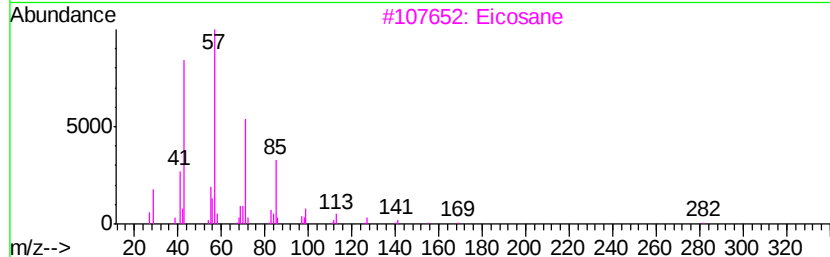
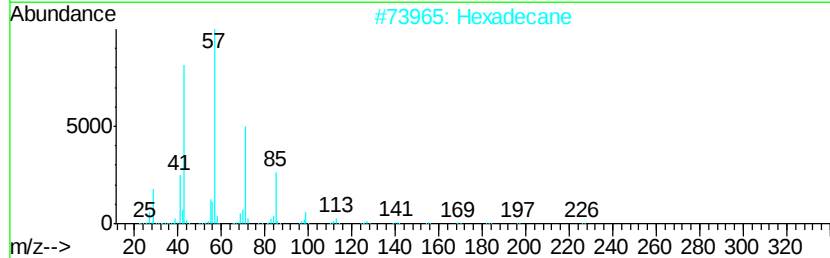
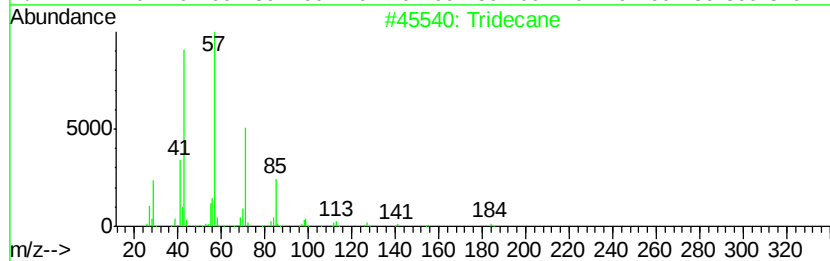
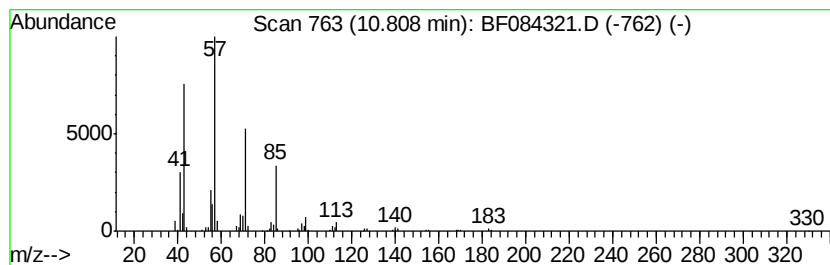
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.81	2.74 ng	324149	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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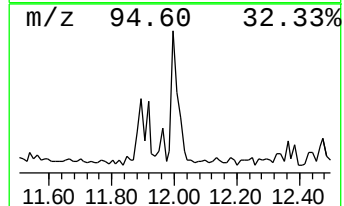
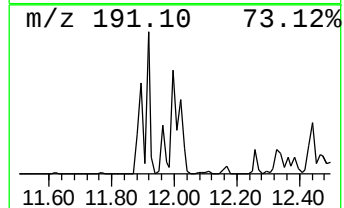
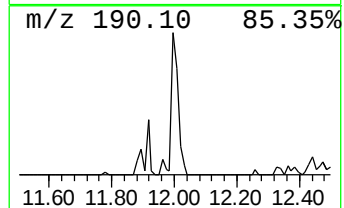
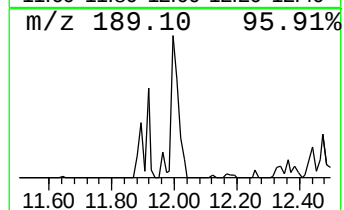
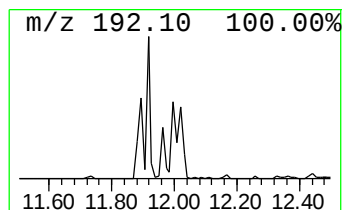
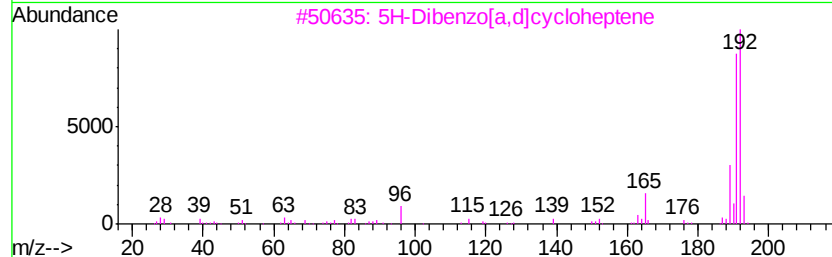
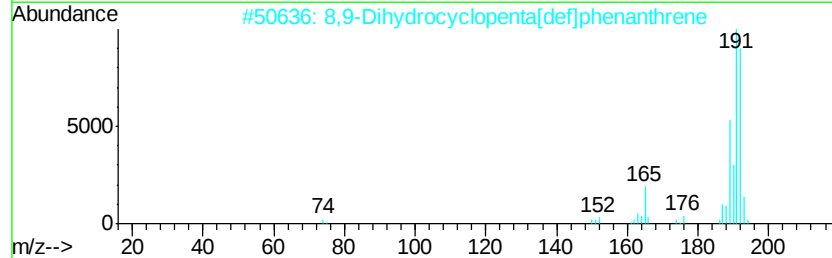
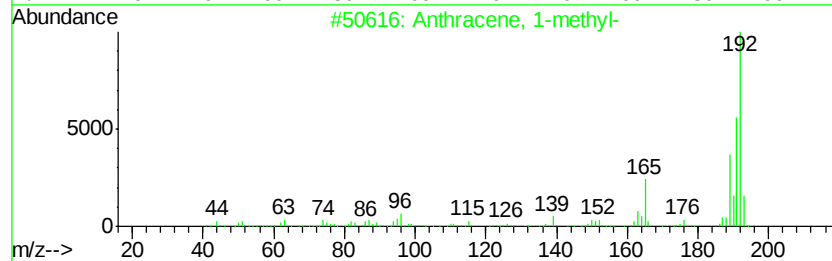
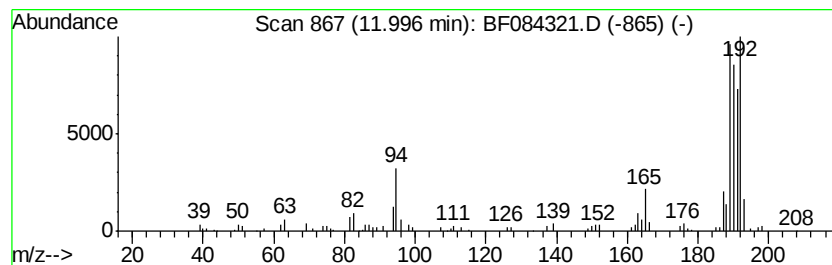
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.22 ng	262774	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	62
2		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	48
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
4		1H-Cyclopropa[all]phenanthrene, 1a,...	192	C15H12	000949-41-7	46
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46



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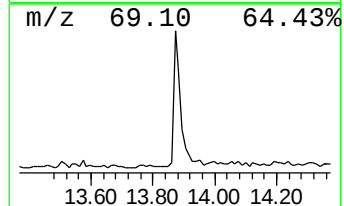
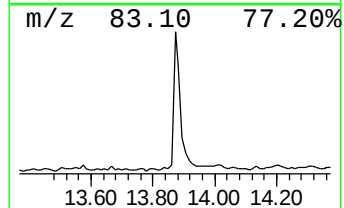
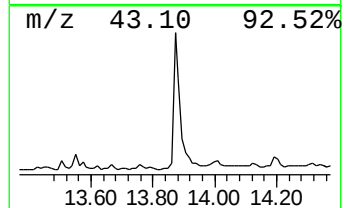
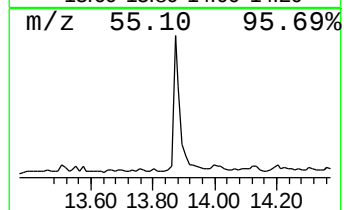
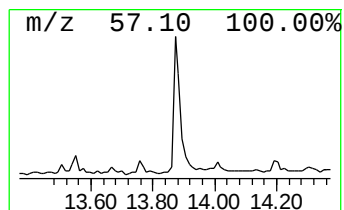
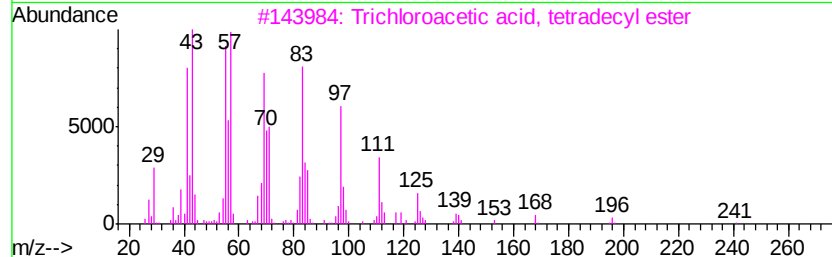
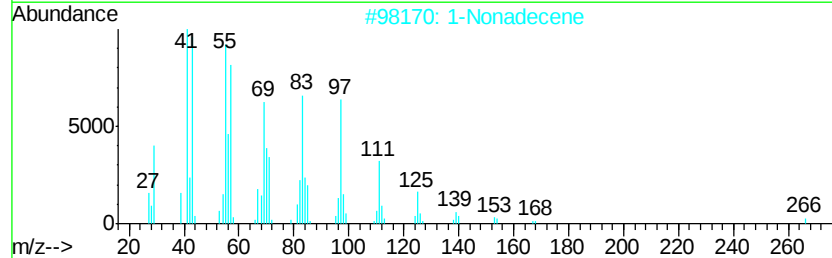
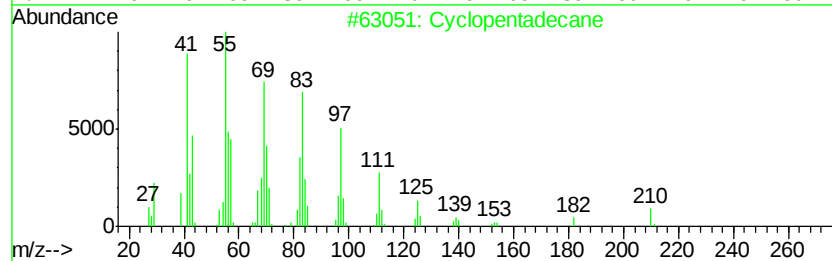
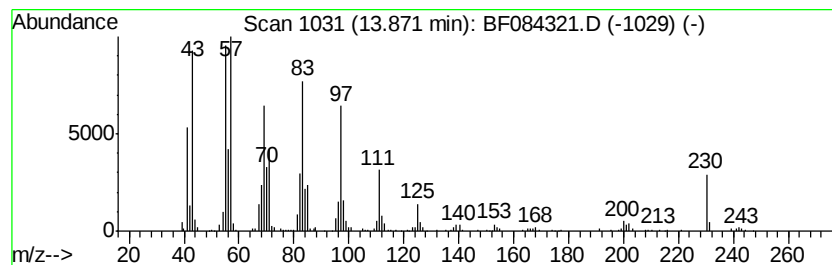
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.58 ng	777969	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87



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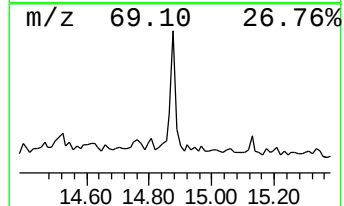
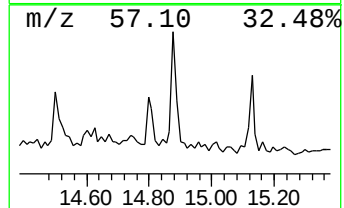
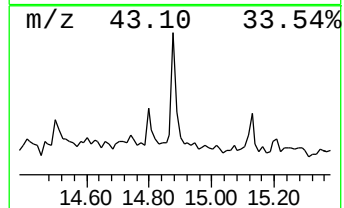
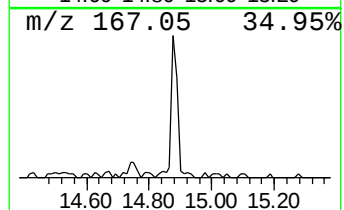
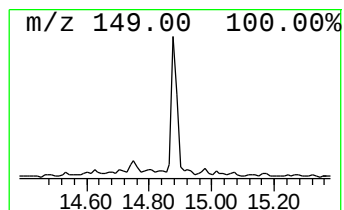
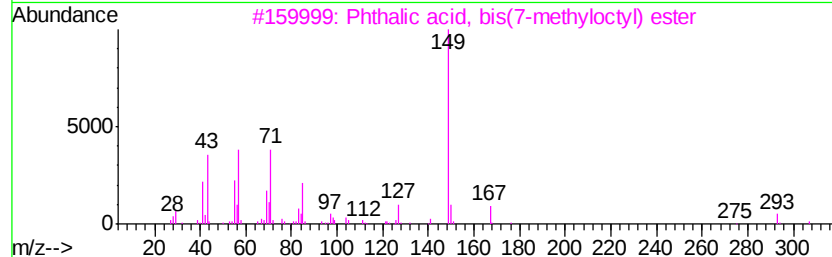
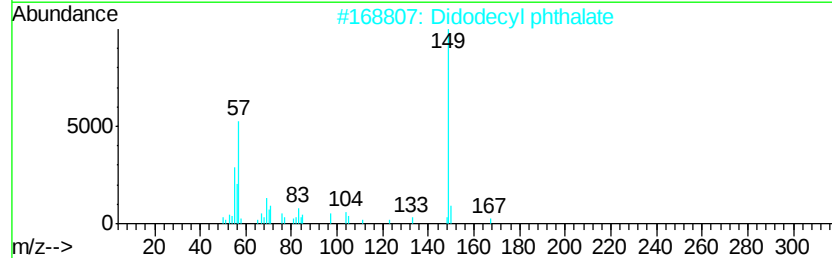
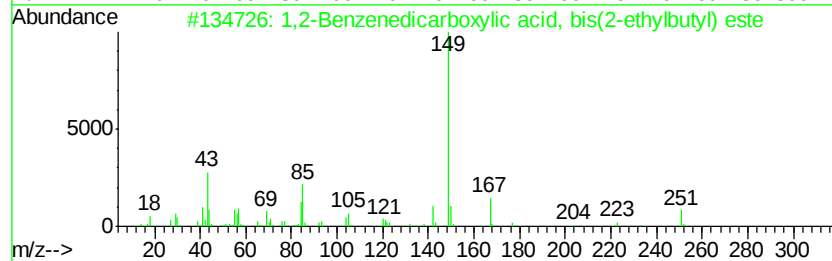
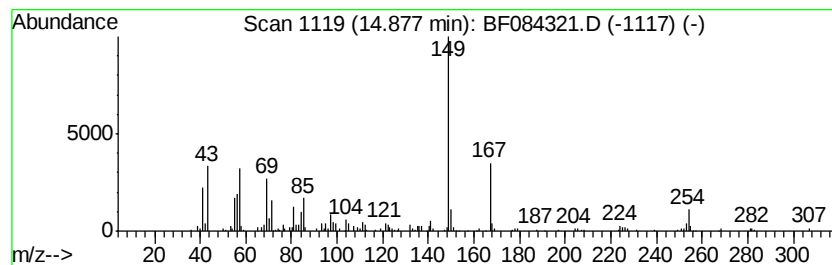
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.06 ng	227235	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	53
2		Didodecyl phthalate	502	C32H54O4	002432-90-8	53
3		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	53
4		4-Methoxyvanthranilic acid	167	C8H9NO3	004294-95-5	52
5		1,2-Benzenedicarboxylic acid, di...	446	C28H46O4	026761-40-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
Data File : BF084321.D
Acq On : 8 Jan 2016 2:01
Operator : SJ/UM
Sample : H1028-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BT004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	30.6	ng	2415590	1	6.86	1579880	20.0
Tridecane	10.81	2.7	ng	324149	4	11.39	2369820	20.0
Anthracene, 1-met...	12.00	2.2	ng	262774	4	11.39	2369820	20.0
Cyclopentadecane	13.87	5.6	ng	777969	5	14.02	2790010	20.0
1,2-Benzenedicarb...	14.88	3.1	ng	227235	6	15.46	1483290	20.0