

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
 Data File : BF091745.D
 Acq On : 18 Dec 2016 19:19
 Operator : UM/SJ
 Sample : H6125-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45(22-24)-12-14-16

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-BF121716.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	4.281	189	192	195	rBV	95228	125417	1.18%	0.135%
2	4.956	247	251	261	rVB	3000988	5491385	51.79%	5.907%
3	5.378	285	288	291	rBV	6950887	10146532	95.69%	10.914%
4	6.419	375	379	382	rBV2	7461855	10603071	100.00%	11.405%
5	6.544	386	390	392	rBV	7718692	10464319	98.69%	11.256%
6	6.761	407	409	412	rBV	2063247	2151923	20.30%	2.315%
7	6.921	420	423	426	rBV	6771158	7535950	71.07%	8.106%
8	7.333	455	459	462	rBV	4590922	5596848	52.79%	6.020%
9	7.436	465	468	475	rVB	95847	131117	1.24%	0.141%
10	8.053	519	522	524	rBV	2546169	2593790	24.46%	2.790%
11	9.127	613	616	619	rBV	6351037	9725418	91.72%	10.461%
12	9.527	648	651	653	rBV	1408968	1345422	12.69%	1.447%
13	9.802	672	675	678	rBV	2978835	2814902	26.55%	3.028%
14	10.213	709	711	713	rBV2	90256	160903	1.52%	0.173%
15	10.590	741	744	747	rBV2	4288224	6288963	59.31%	6.765%
16	10.716	752	755	760	rVB	262651	322155	3.04%	0.347%
17	11.162	792	794	796	rBV	311621	288516	2.72%	0.310%
18	11.288	802	805	807	rBV	2563595	2806796	26.47%	3.019%
19	11.585	829	831	834	rBV	297045	310910	2.93%	0.334%
20	11.825	850	852	858	rBV2	254652	387290	3.65%	0.417%
21	11.996	863	867	869	rVV2	217029	275224	2.60%	0.296%
22	12.705	926	929	931	rBV	244972	235395	2.22%	0.253%
23	12.876	941	944	946	rVB	7025913	7594590	71.63%	8.169%
24	13.402	988	990	992	rBV	145843	162857	1.54%	0.175%
25	13.768	1020	1022	1030	rBV	476243	676317	6.38%	0.727%
26	13.916	1032	1035	1037	rBV	2572644	2431329	22.93%	2.615%
27	14.762	1107	1109	1112	rVB	155593	155009	1.46%	0.167%
28	15.322	1155	1158	1160	rBV	1437057	1885754	17.78%	2.028%
29	15.357	1160	1161	1171	rVB	74794	137532	1.30%	0.148%
30	16.225	1234	1237	1243	rVB	67138	124279	1.17%	0.134%

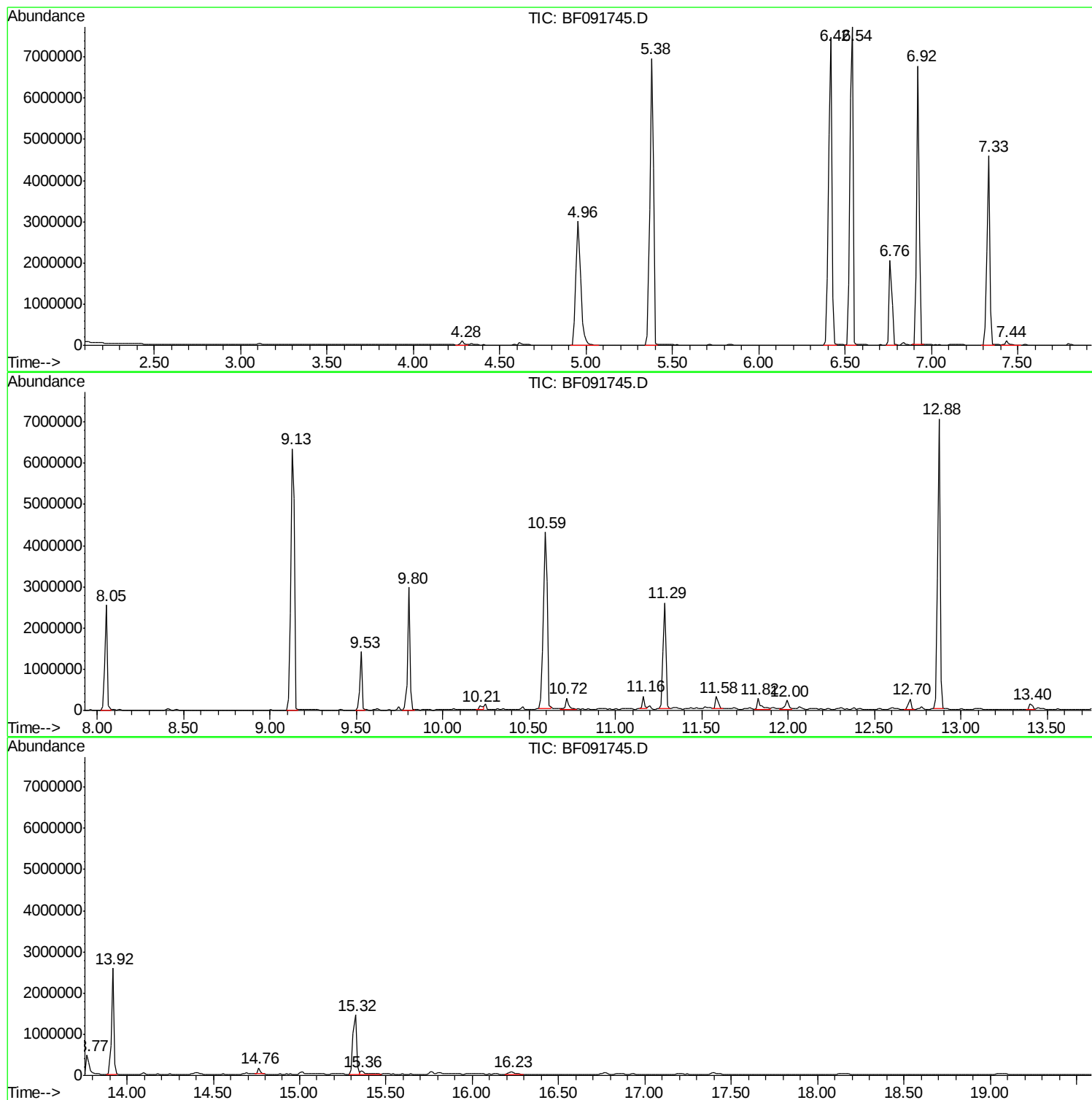
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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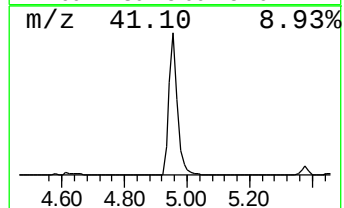
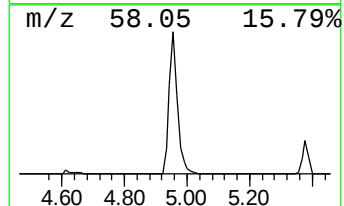
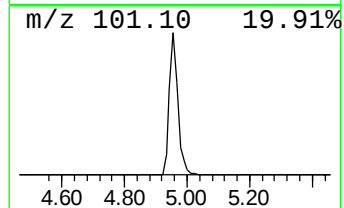
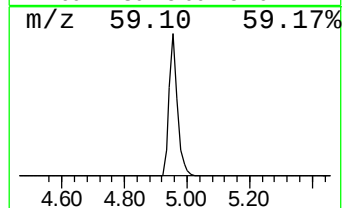
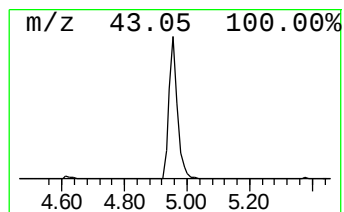
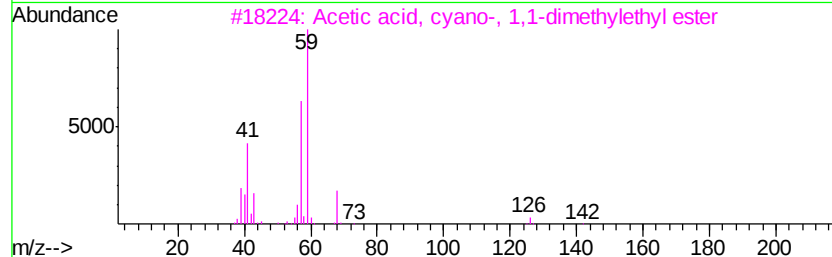
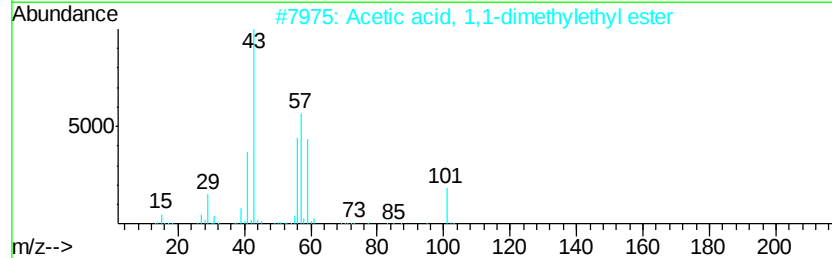
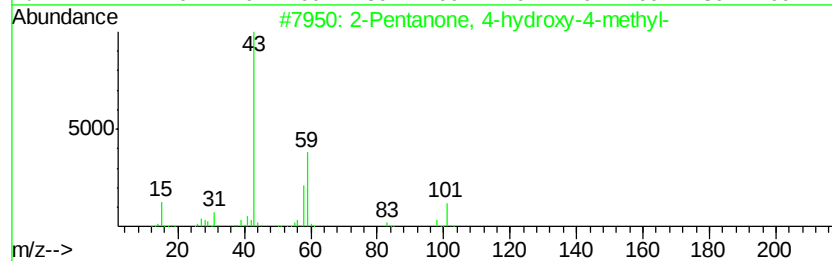
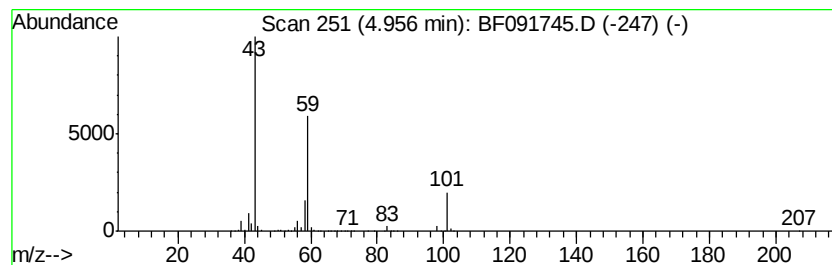
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	51.04 ng	5491390	1,4-Dichlorobenzene-d4	6.76

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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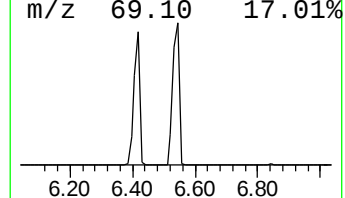
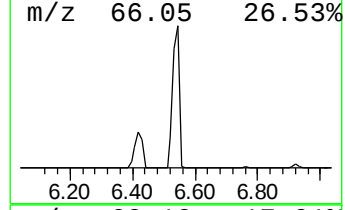
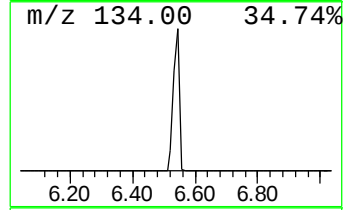
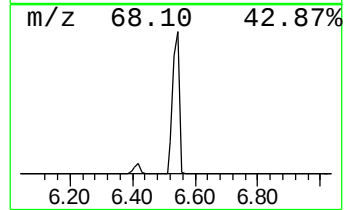
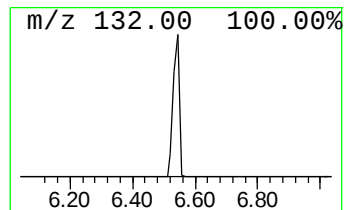
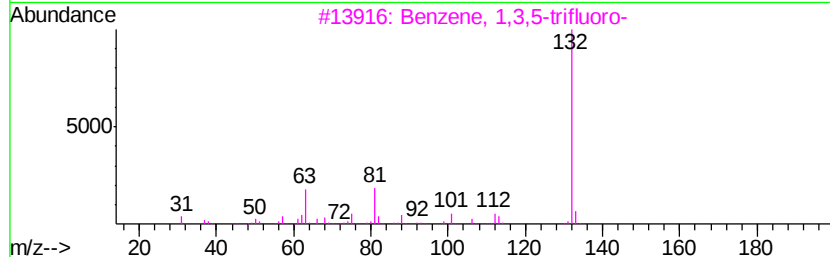
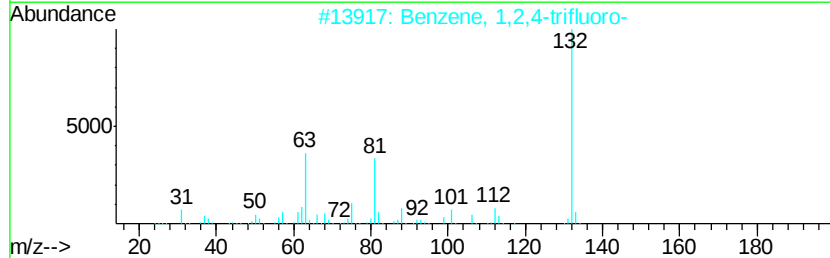
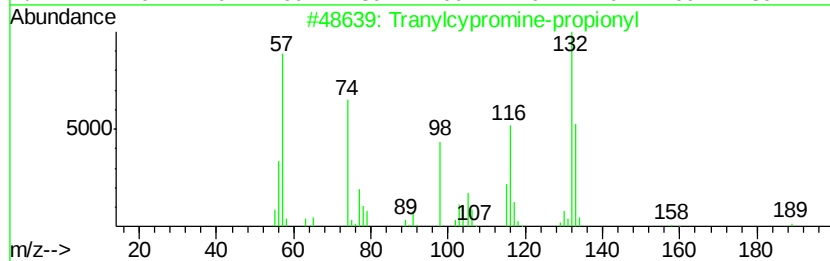
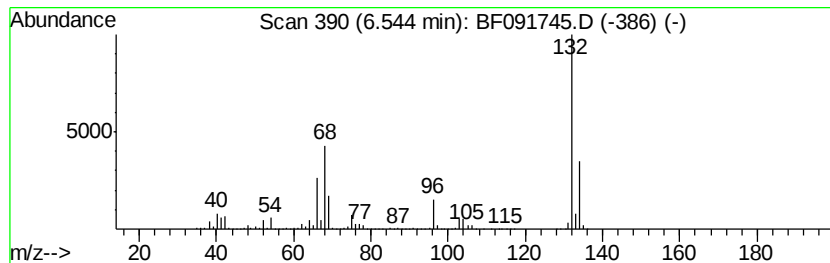
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	97.26 ng	10464300	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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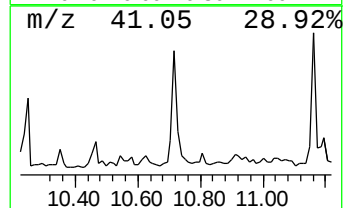
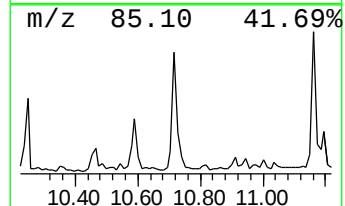
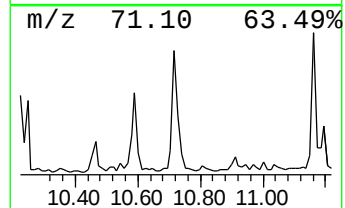
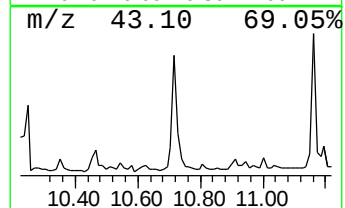
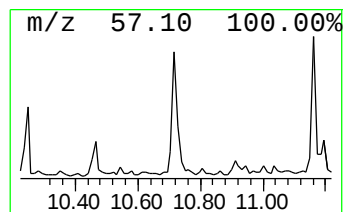
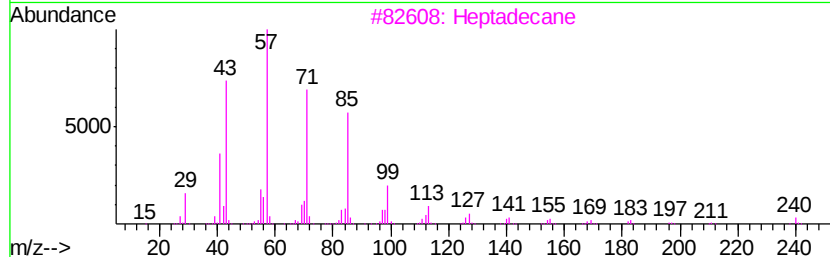
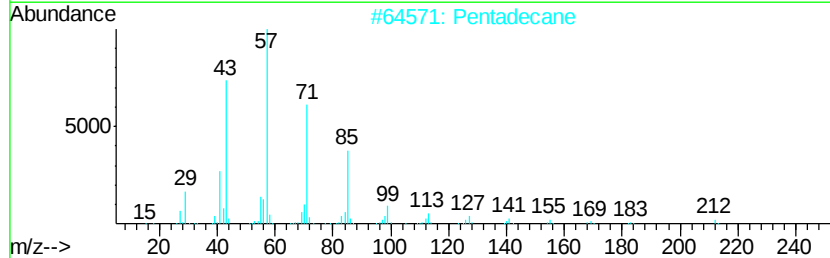
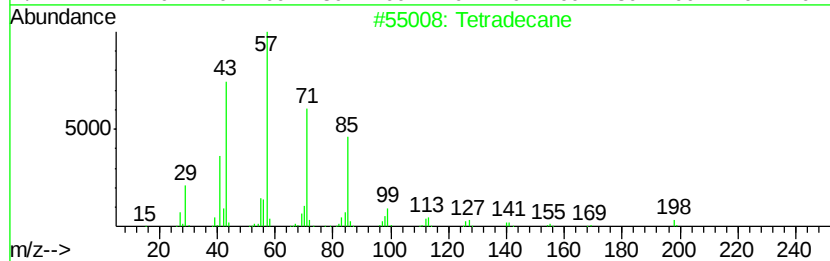
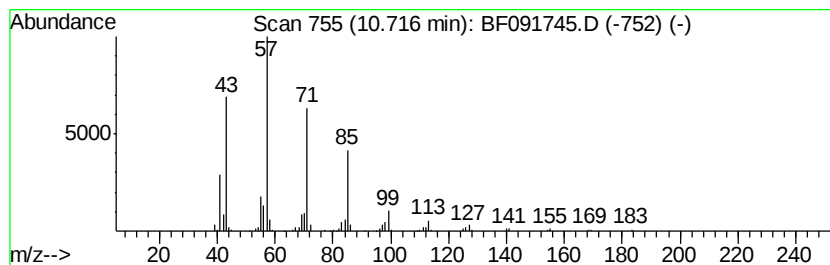
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.30 ng	322155	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Eicosane	282	C20H42	000112-95-8	83



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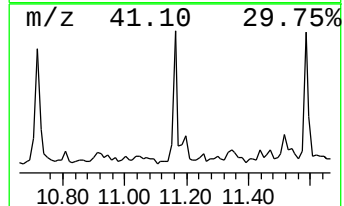
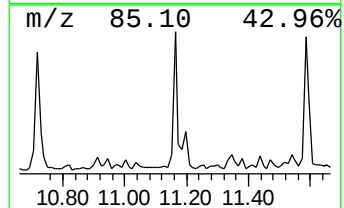
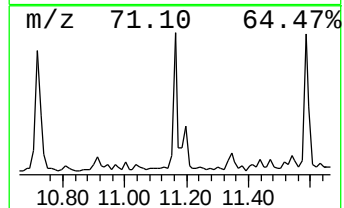
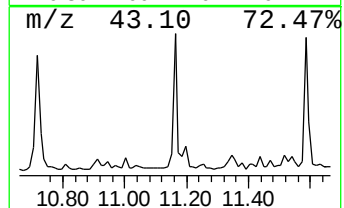
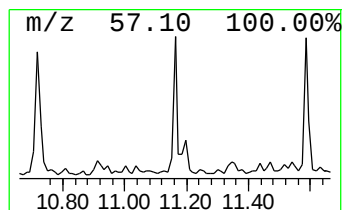
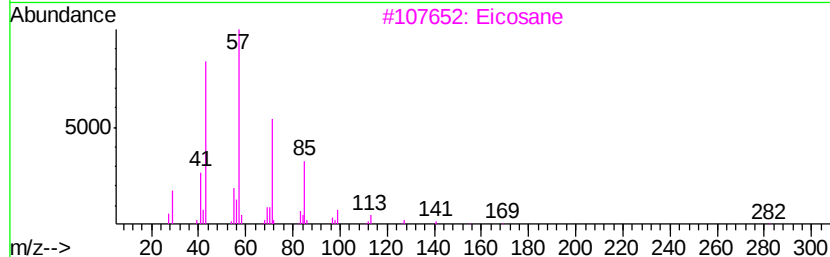
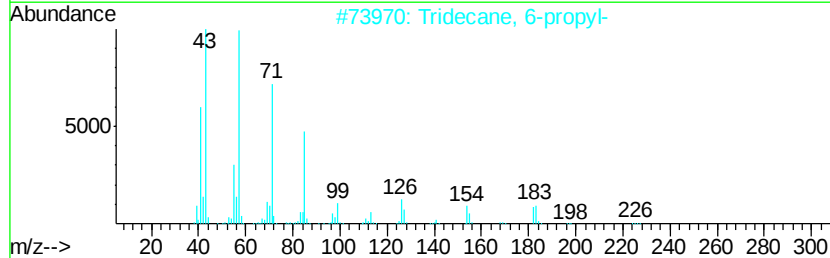
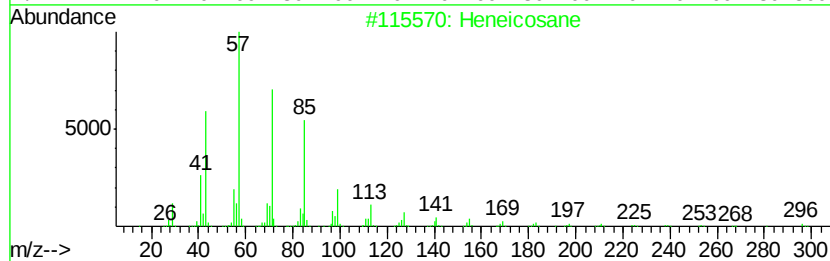
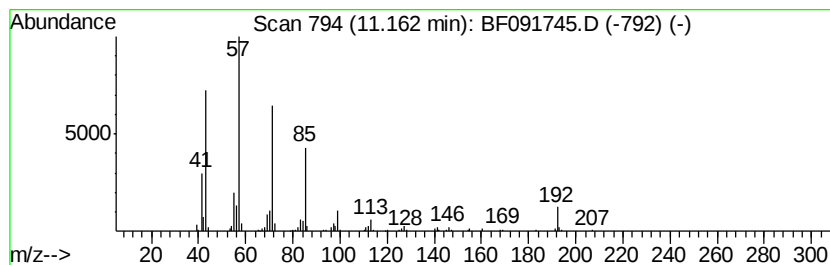
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.06 ng	288516	Phenanthrene-d10	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296	C21H44	000629-94-7 86
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8 78
3	Eicosane	282	C20H42	000112-95-8 74
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4 72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9 64



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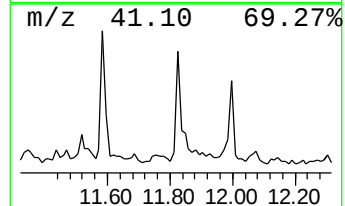
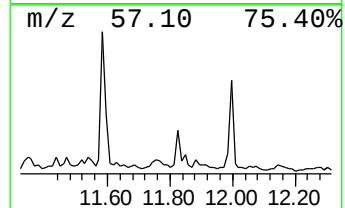
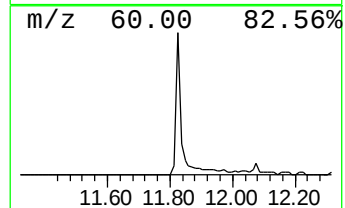
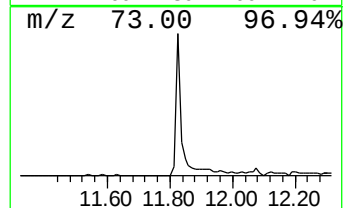
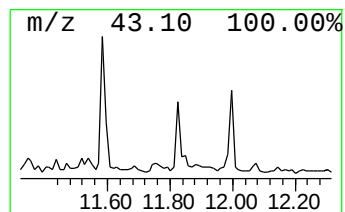
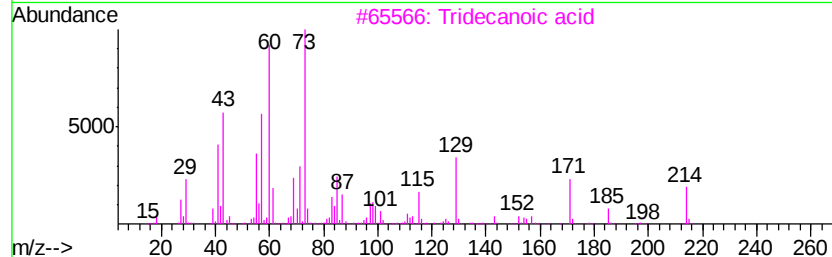
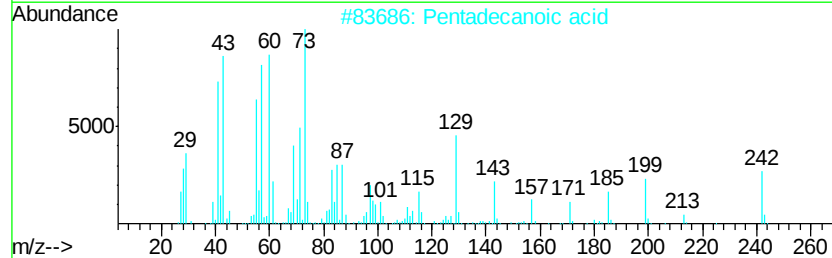
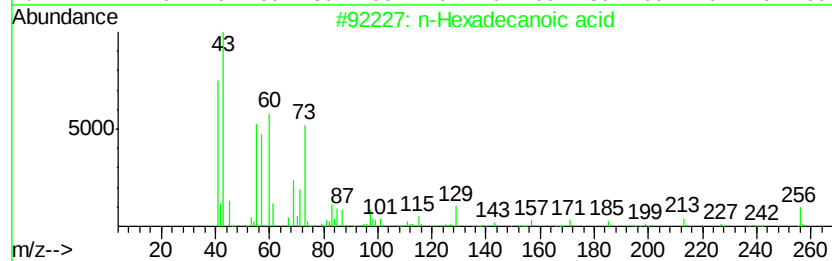
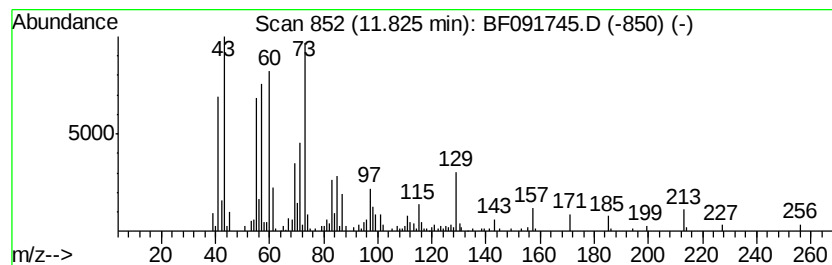
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.82	2.76 ng	387290	Phenanthrene-d10		11.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Dodecane	170	C12H26	000112-40-3	11
5	Undecane	156	C11H24	001120-21-4	11



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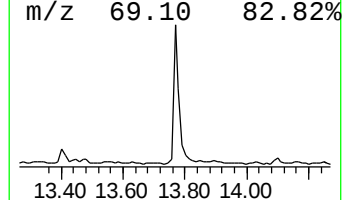
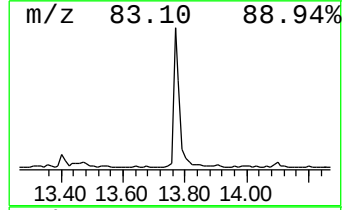
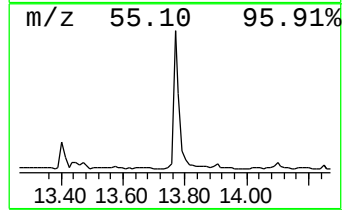
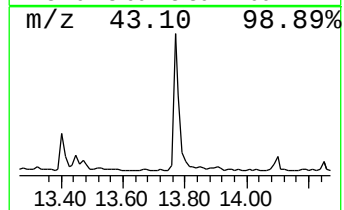
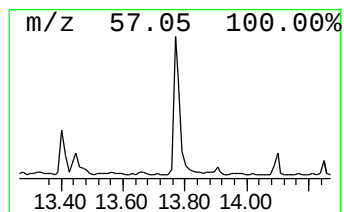
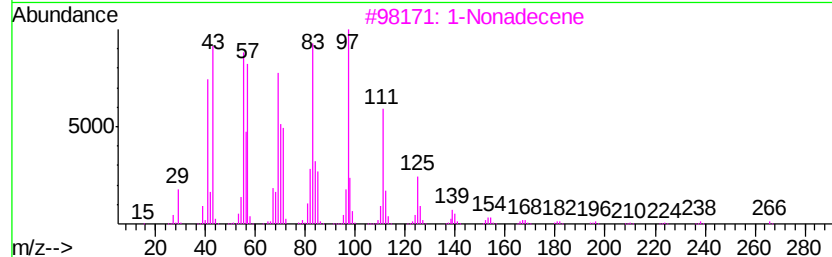
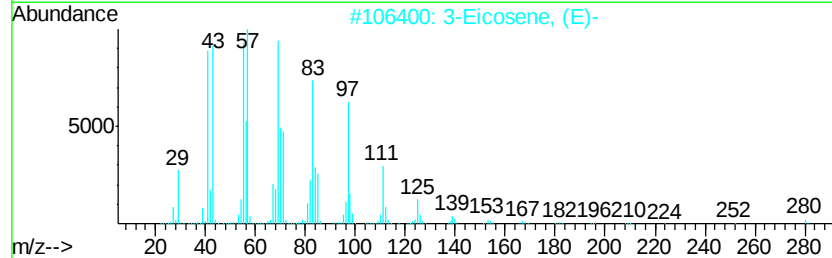
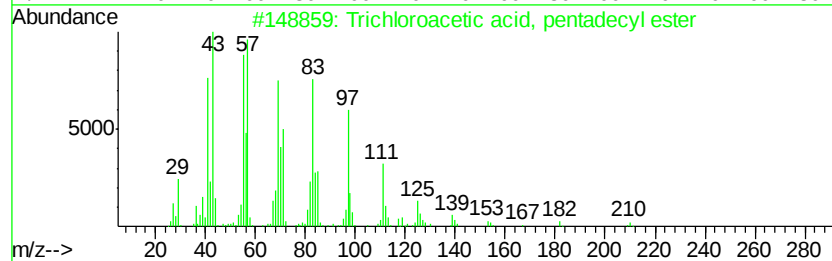
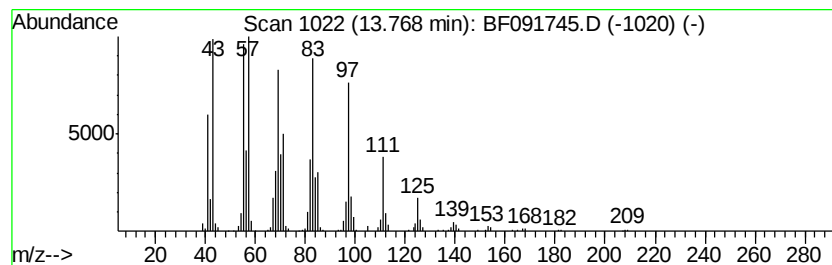
Instrument :
BNA_F
ClientSampleId :
SB-45(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	5.56 ng	676317	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Tetracosanol	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091745.D
Acq On : 18 Dec 2016 19:19
Operator : UM/SJ
Sample : H6125-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-45(22-24)-12-14-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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...	4.96	51.0	ng	5491390	1	6.76	2151920	20.0
unknown6.54	6.54	97.3	ng	10464300	1	6.76	2151920	20.0
Tetradecane	10.72	2.3	ng	322155	4	11.29	2806800	20.0
Heneicosane	11.16	2.1	ng	288516	4	11.29	2806800	20.0
n-Hexadecanoic acid	11.82	2.8	ng	387290	4	11.29	2806800	20.0
Trichloroacetic a...	13.77	5.6	ng	676317	5	13.92	2431330	20.0