

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095518.D
 Acq On : 28 May 2017 2:38
 Operator : SJ/MA
 Sample : I3244-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM7-COMP-0-6

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-BF050217.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	5.095	534	537	549	rBV	82576	193363	8.57%	1.118%
2	5.707	637	641	684	rBV	641082	1908524	84.60%	11.039%
3	7.283	905	909	925	rBV	692981	1641252	72.75%	9.493%
4	7.401	925	929	955	rVB	1183498	2256043	100.00%	13.050%
5	7.736	982	986	998	rBV	413862	519136	23.01%	3.003%
6	7.972	1022	1026	1046	rBV	1103052	1461501	64.78%	8.454%
7	8.642	1136	1140	1175	rBV	428682	1083803	48.04%	6.269%
8	9.766	1327	1331	1353	rBV	273839	656400	29.10%	3.797%
9	11.530	1627	1631	1656	rBV	790673	1572340	69.69%	9.095%
10	12.242	1748	1752	1768	rBV	81382	164869	7.31%	0.954%
11	12.595	1807	1812	1837	rBV2	394643	727032	32.23%	4.205%
12	13.424	1947	1953	1958	rVB	22357	29036	1.29%	0.168%
13	13.895	2029	2033	2059	rBV	369529	815907	36.17%	4.719%
14	14.195	2080	2084	2087	rBV2	20868	26851	1.19%	0.155%
15	15.001	2217	2221	2226	rBV	269638	439632	19.49%	2.543%
16	15.042	2226	2228	2242	rVV	96364	184702	8.19%	1.068%
17	15.148	2242	2246	2255	rVB3	11057	23044	1.02%	0.133%
18	15.953	2378	2383	2395	rVB4	32296	77732	3.45%	0.450%
19	16.789	2520	2525	2534	rBV	166153	234099	10.38%	1.354%
20	17.089	2571	2576	2585	rBV	182626	254613	11.29%	1.473%
21	17.312	2610	2614	2625	rVB	813484	996804	44.18%	5.766%
22	17.553	2652	2655	2660	rVB2	19307	29371	1.30%	0.170%
23	17.695	2675	2679	2684	rVV2	24840	36740	1.63%	0.213%
24	18.553	2819	2825	2832	rBV5	37727	92196	4.09%	0.533%
25	18.671	2840	2845	2850	rBV2	436709	696274	30.86%	4.027%
26	18.812	2864	2869	2878	rVB5	16568	32265	1.43%	0.187%
27	19.189	2927	2933	2937	rBV2	15174	24301	1.08%	0.141%
28	19.341	2956	2959	2961	rBV4	20814	22634	1.00%	0.131%
29	19.865	3044	3048	3052	rVB5	25019	26040	1.15%	0.151%
30	19.953	3059	3063	3066	rBV	93131	136507	6.05%	0.790%
31	20.065	3078	3082	3085	rBV2	49684	62042	2.75%	0.359%
32	20.241	3109	3112	3116	rVB	62924	67183	2.98%	0.389%
33	20.300	3119	3122	3127	rVB	78502	87316	3.87%	0.505%
34	20.353	3127	3131	3140	rBV	310211	500252	22.17%	2.894%

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35	20.788	3201	3205	3210	rBV2	46564	60672	2.69%	0.351%
36	21.712	3357	3362	3368	rBV4	48094	91222	4.04%	0.528%
37	22.106	3425	3429	3438	rVB2	24501	56487	2.50%	0.327%

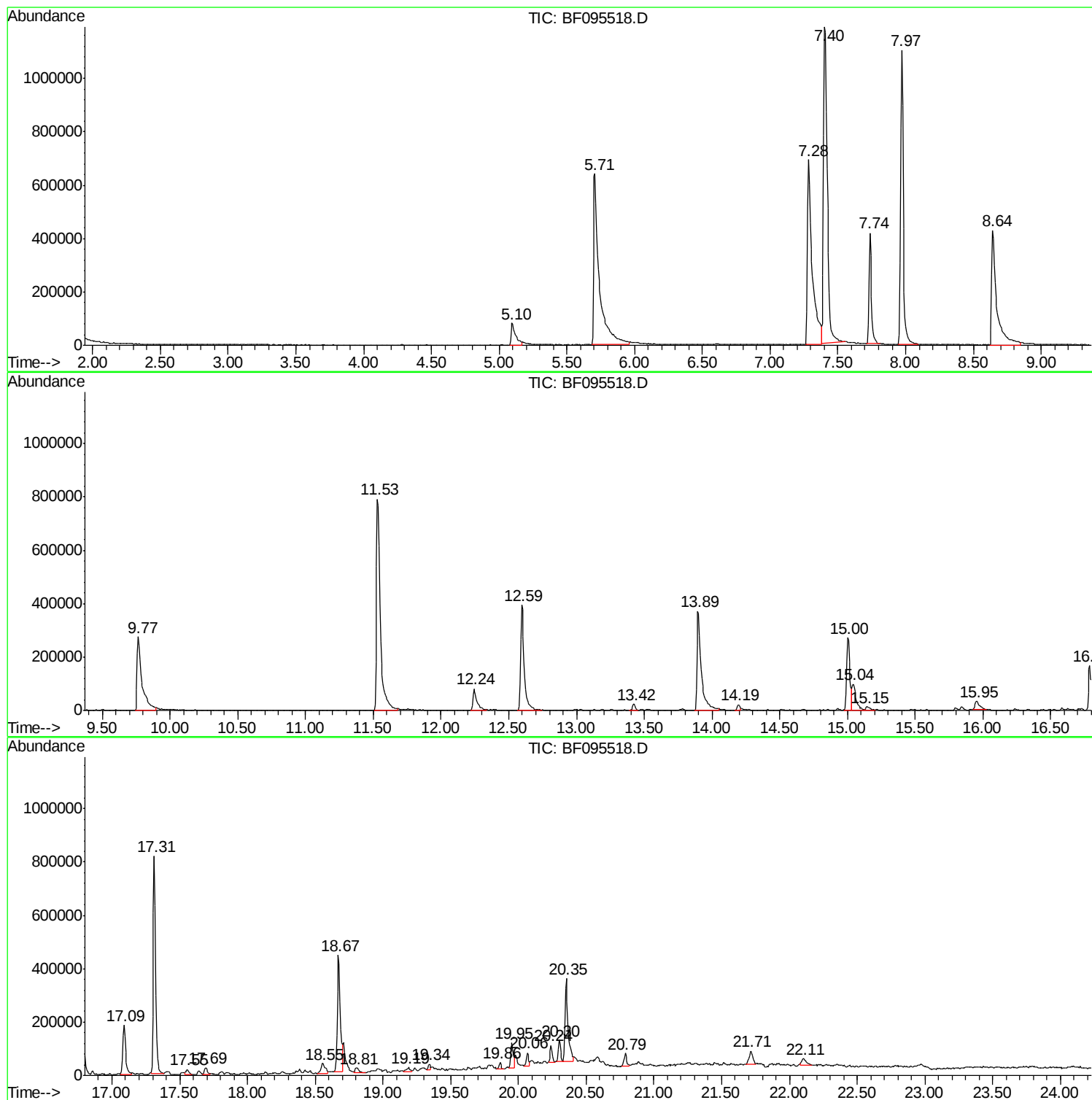
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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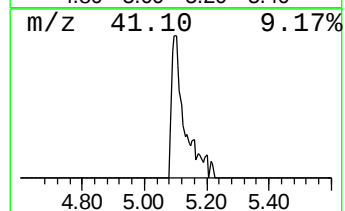
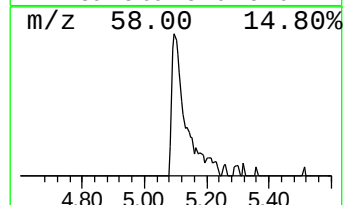
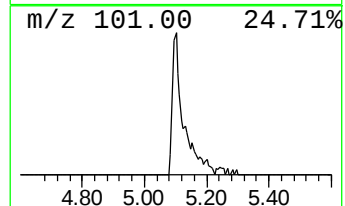
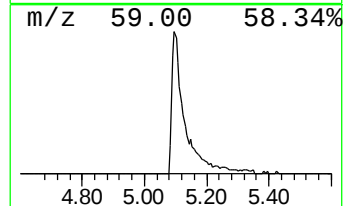
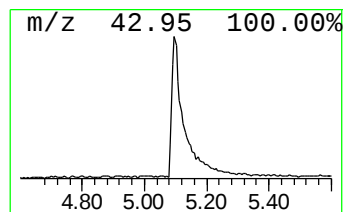
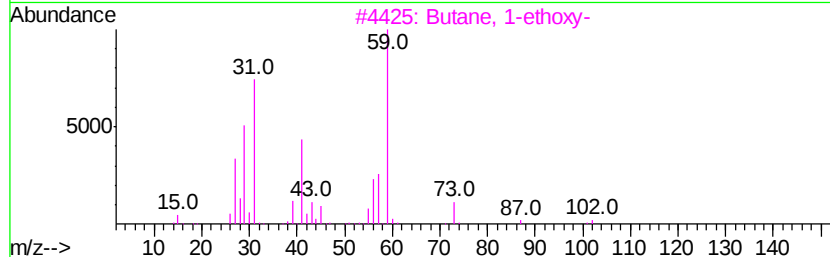
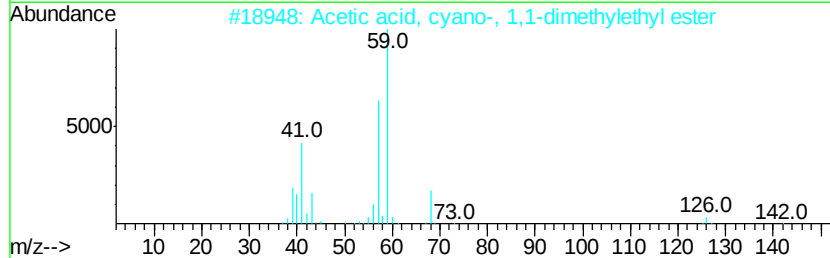
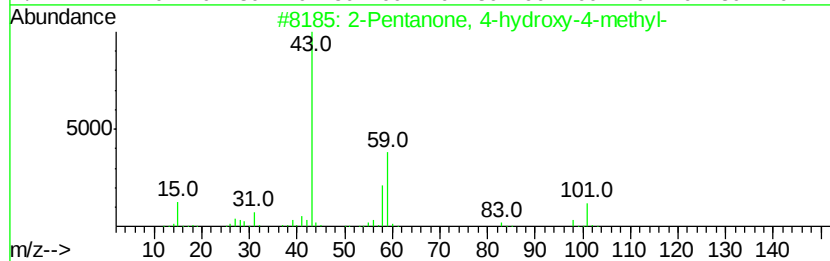
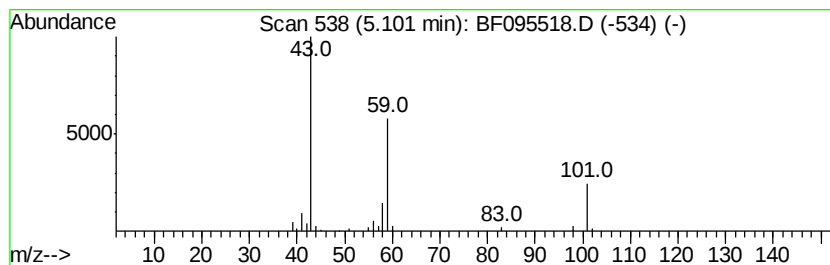
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.10	7.45 ng	193363	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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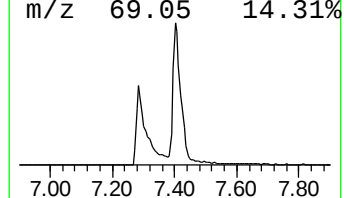
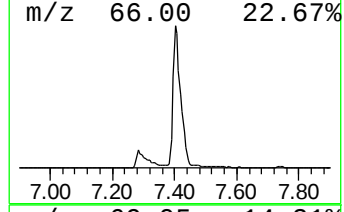
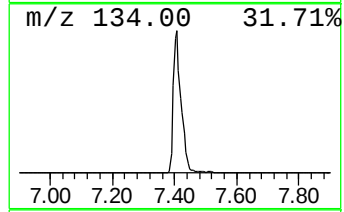
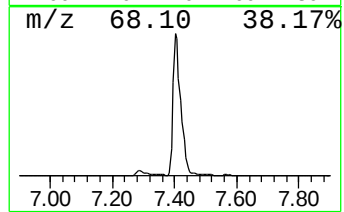
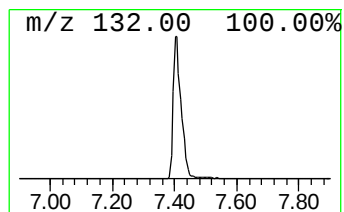
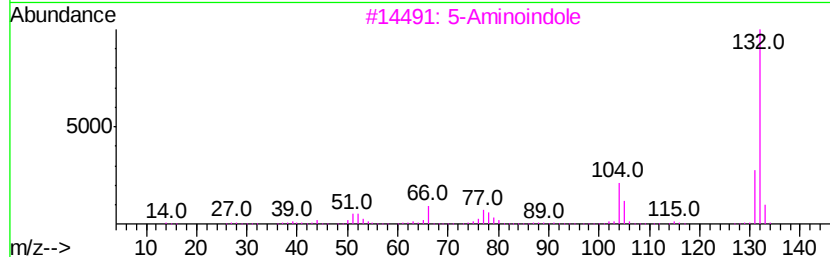
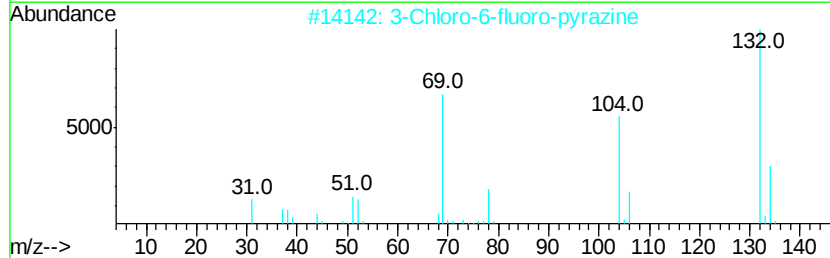
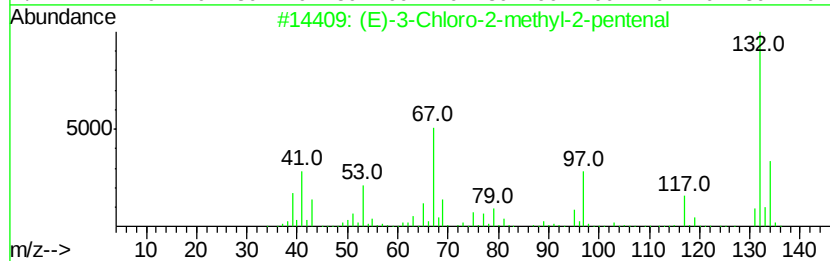
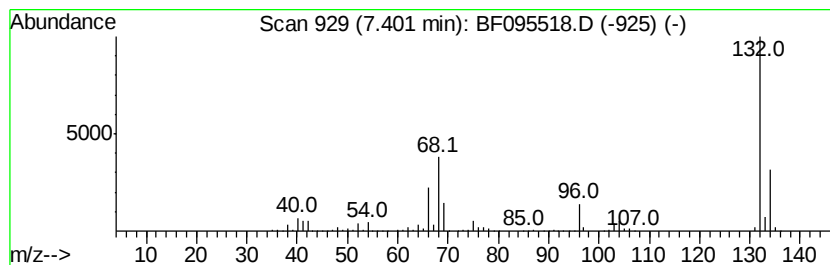
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	86.92 ng	2256040	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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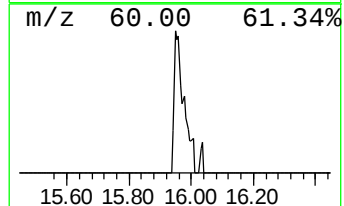
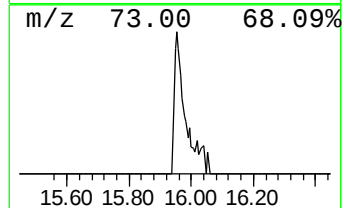
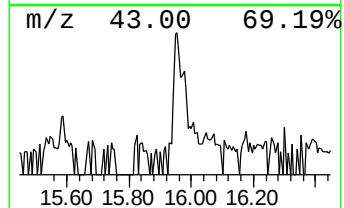
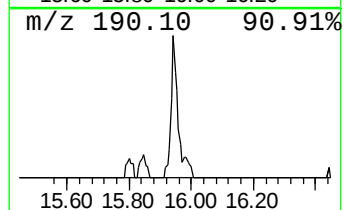
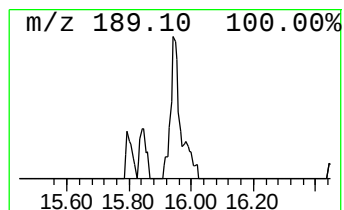
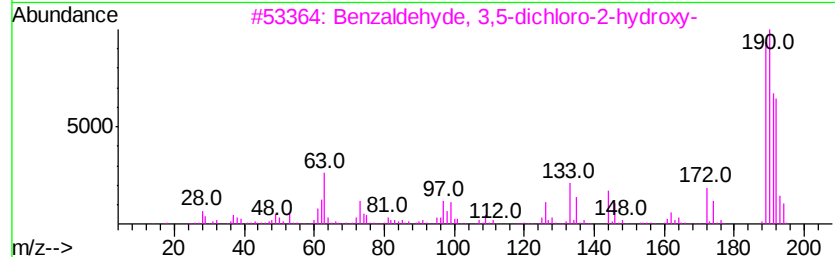
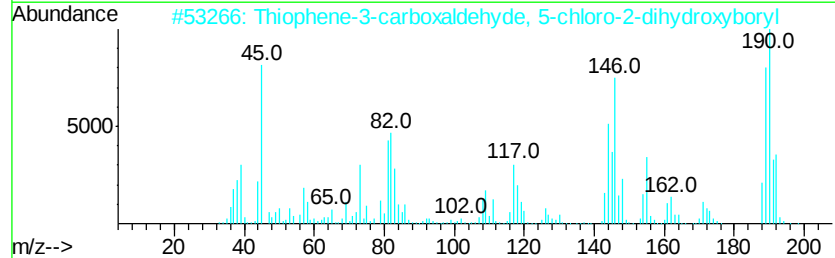
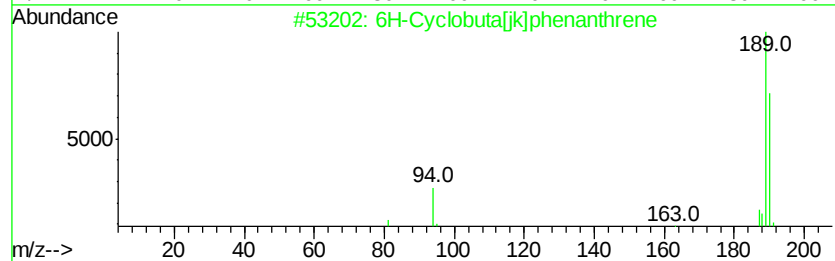
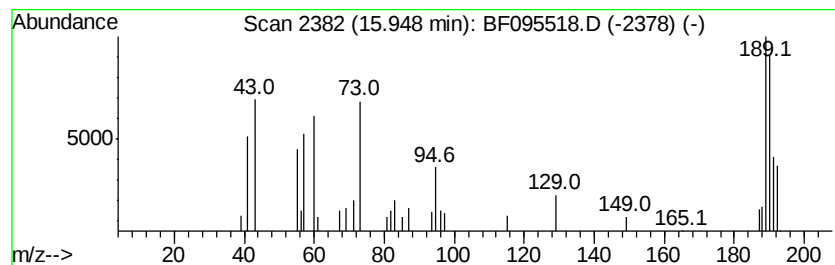
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 6H-Cyclobuta[jk]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.54 ng	77732	Phenanthrene-d10	15.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	58
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
3		Benzaldehyde, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	43
4		2-Ethylthio-5-chloro-pyrimidin-4...	190	C6H7ClN2OS	106146-79-6	12
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	12



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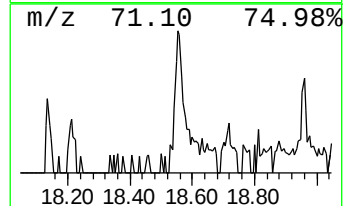
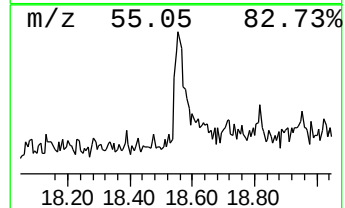
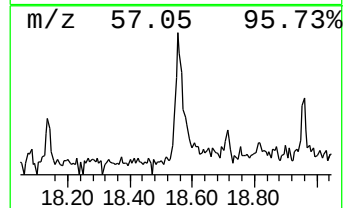
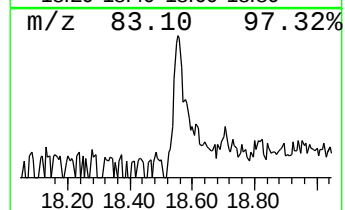
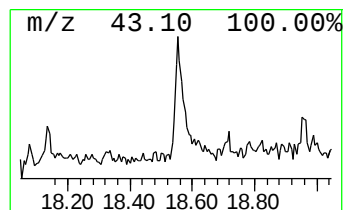
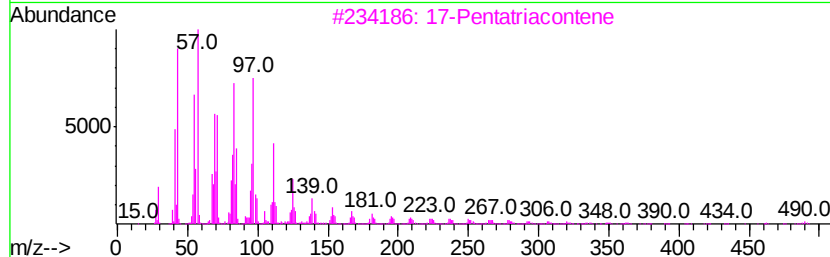
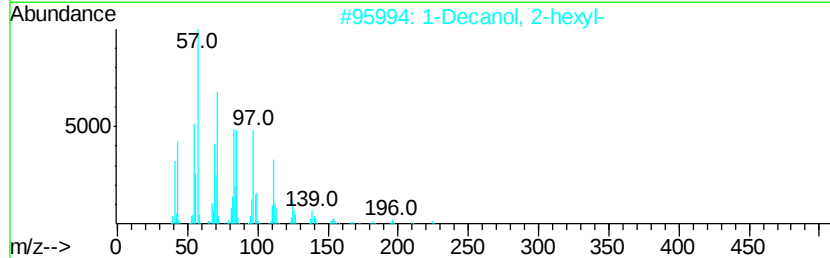
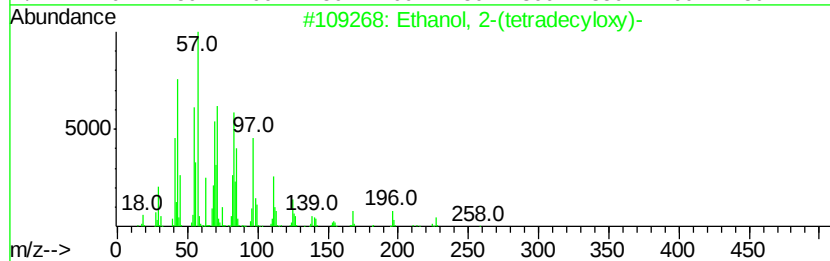
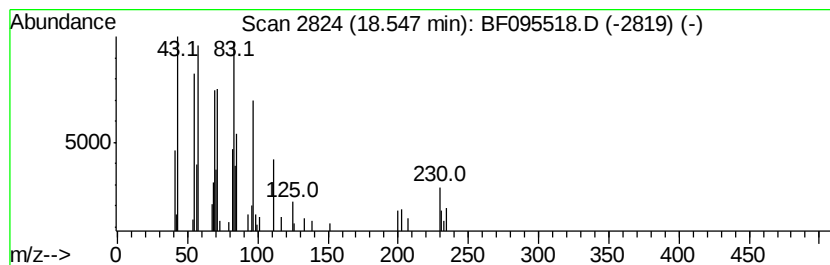
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.65 ng	92196	Chrysene-d12	18.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
3		17-Pentatriacontene	491	C35H70	006971-40-0	74
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	74
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74



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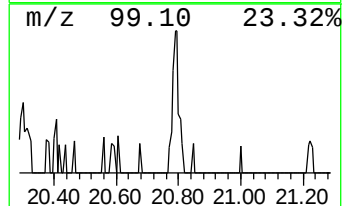
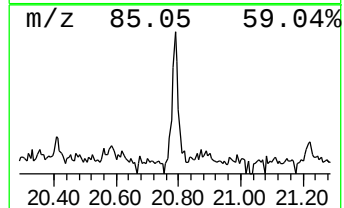
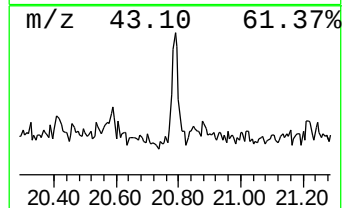
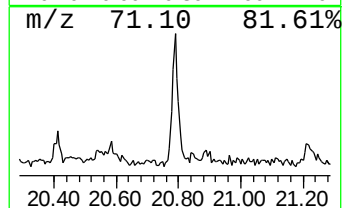
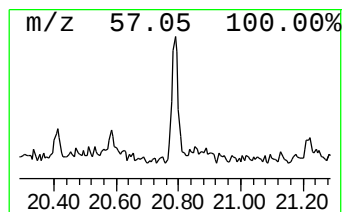
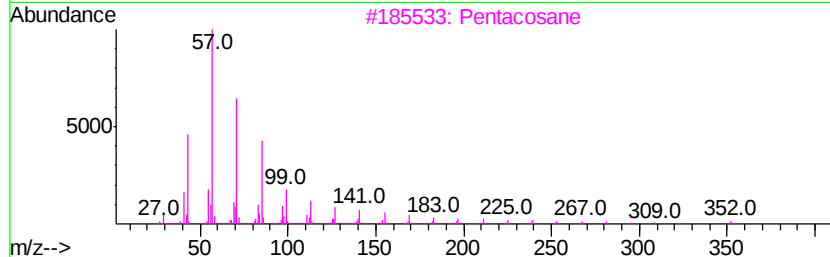
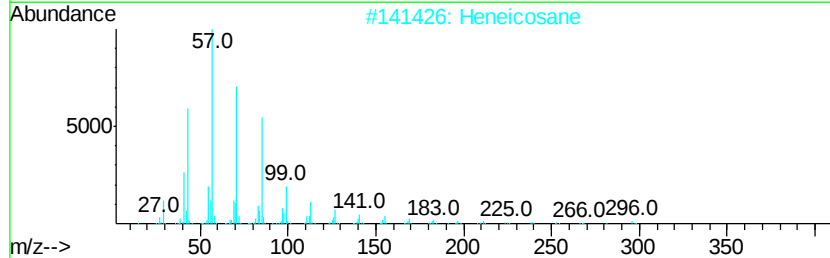
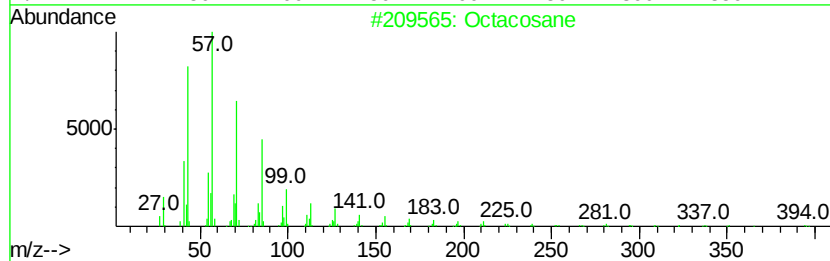
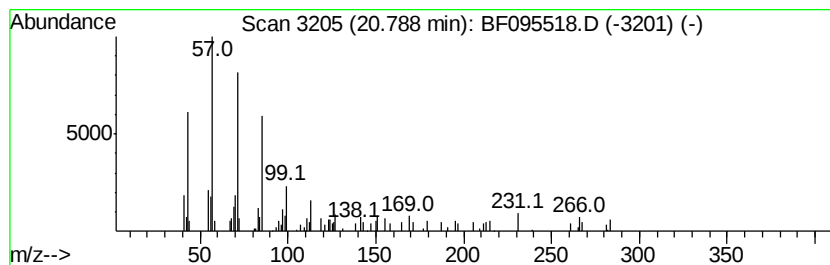
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Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.43 ng	60672	Perylene-d12	20.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	87
2	Heneicosane		296	C21H44	000629-94-7	87
3	Pentacosane		352	C25H52	000629-99-2	87
4	Hexadecane		226	C16H34	000544-76-3	83
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052717\
Data File : BF095518.D
Acq On : 28 May 2017 2:38
Operator : SJ/MA
Sample : I3244-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM7-COMP-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	7.5	ng	193363	1	7.74	519136	20.0
unknown7.40	7.40	86.9	ng	2256040	1	7.74	519136	20.0
6H-Cyclobuta[jk]p...	15.95	3.5	ng	77732	4	15.00	439632	20.0
Ethanol, 2-(tetra...	18.55	2.6	ng	92196	5	18.67	696274	20.0
Octacosane	20.79	2.4	ng	60672	6	20.35	500252	20.0