

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095513.D
 Acq On : 27 May 2017 23:57
 Operator : SJ/MA
 Sample : I3244-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM6-COMP-6-18

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	5.096	534	537	555	rBV	87505	223954	9.58%	0.917%
2	5.701	636	640	674	rBV	725416	1993875	85.25%	8.162%
3	7.284	905	909	925	rBV	764901	1786720	76.39%	7.314%
4	7.401	925	929	949	rVB	1296580	2338936	100.00%	9.575%
5	7.737	982	986	998	rVB	424304	534820	22.87%	2.189%
6	7.972	1021	1026	1047	rBV	1299190	1688395	72.19%	6.912%
7	8.642	1136	1140	1163	rBV	478674	1157154	49.47%	4.737%
8	9.766	1327	1331	1365	rBV	292905	737345	31.52%	3.018%
9	11.530	1626	1631	1654	rBV	1303325	2326272	99.46%	9.523%
10	12.242	1748	1752	1769	rBV	114250	221325	9.46%	0.906%
11	12.595	1808	1812	1836	rBV2	443580	826132	35.32%	3.382%
12	13.424	1946	1953	1958	rBV	28925	35795	1.53%	0.147%
13	13.519	1965	1969	1975	rBV3	12935	24951	1.07%	0.102%
14	13.895	2029	2033	2062	rVB	534860	1127862	48.22%	4.617%
15	14.195	2080	2084	2088	rBV2	26757	36424	1.56%	0.149%
16	15.001	2217	2221	2224	rVV	392390	551858	23.59%	2.259%
17	15.036	2224	2227	2240	rVV	214886	433990	18.56%	1.777%
18	15.142	2240	2245	2255	rVB	41796	84694	3.62%	0.347%
19	15.789	2350	2355	2360	rBV	32201	42883	1.83%	0.176%
20	15.836	2360	2363	2370	rVV2	32276	49268	2.11%	0.202%
21	15.907	2370	2375	2377	rVV3	16516	32122	1.37%	0.131%
22	15.948	2377	2382	2394	rVB5	89908	218695	9.35%	0.895%
23	16.230	2427	2430	2436	rVB	23016	28613	1.22%	0.117%
24	16.577	2485	2489	2493	rBV2	27353	30482	1.30%	0.125%
25	16.783	2519	2524	2533	rBV	408187	575414	24.60%	2.356%
26	17.048	2562	2569	2570	rBV6	13815	23821	1.02%	0.098%
27	17.083	2571	2575	2585	rVB	471211	651389	27.85%	2.667%
28	17.283	2603	2609	2610	rBV2	23679	33009	1.41%	0.135%
29	17.312	2610	2614	2624	rVV	1275954	1615233	69.06%	6.612%
30	17.407	2624	2630	2639	rVB5	31529	77151	3.30%	0.316%
31	17.524	2645	2650	2651	rVV4	28977	43397	1.86%	0.178%
32	17.554	2651	2655	2660	rVB	61255	88382	3.78%	0.362%
33	17.636	2665	2669	2674	rVB	40657	45207	1.93%	0.185%
34	17.695	2674	2679	2683	rBV4	48834	77790	3.33%	0.318%

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35	17.806	2694	2698	2702	rBV	22302	29816	1.27%	0.122%
36	17.848	2702	2705	2710	rVB	20069	25310	1.08%	0.104%
37	18.006	2725	2732	2737	rBV4	31396	50690	2.17%	0.208%
38	18.254	2771	2774	2779	rVB3	15716	26313	1.12%	0.108%
39	18.359	2787	2792	2794	rBV2	38627	59218	2.53%	0.242%
40	18.383	2794	2796	2800	rVV2	46041	56752	2.43%	0.232%
41	18.418	2800	2802	2806	rVV	35203	50501	2.16%	0.207%
42	18.459	2806	2809	2812	rVB	27754	33751	1.44%	0.138%
43	18.530	2817	2821	2822	rVV2	25480	37690	1.61%	0.154%
44	18.554	2822	2825	2836	rVV5	47894	129180	5.52%	0.529%
45	18.671	2839	2845	2849	rVV2	581076	970581	41.50%	3.973%
46	18.706	2849	2851	2863	rVV3	243040	406703	17.39%	1.665%
47	18.801	2863	2867	2874	rVB3	53571	91394	3.91%	0.374%
48	18.965	2892	2895	2900	rVB3	28454	40214	1.72%	0.165%
49	19.018	2900	2904	2907	rVB	20446	25843	1.10%	0.106%
50	19.183	2927	2932	2936	rBV2	41232	61630	2.63%	0.252%
51	19.224	2936	2939	2942	rVB3	30403	38982	1.67%	0.160%
52	19.342	2955	2959	2961	rBV3	32775	48023	2.05%	0.197%
53	19.430	2971	2974	2979	rBV5	20202	31158	1.33%	0.128%
54	19.948	3057	3062	3065	rBV	270692	393436	16.82%	1.611%
55	20.065	3078	3082	3086	rVB	85543	108175	4.62%	0.443%
56	20.236	3107	3111	3118	rBV	182015	228851	9.78%	0.937%
57	20.295	3118	3121	3127	rVV	208038	273302	11.68%	1.119%
58	20.353	3127	3131	3141	rVV2	341161	568511	24.31%	2.327%
59	20.789	3202	3205	3209	rVB3	53942	58045	2.48%	0.238%
60	21.718	3356	3363	3371	rVB3	243941	540875	23.12%	2.214%
61	21.859	3383	3387	3393	rBV9	38897	71728	3.07%	0.294%
62	22.094	3421	3427	3439	rBV2	65668	208100	8.90%	0.852%

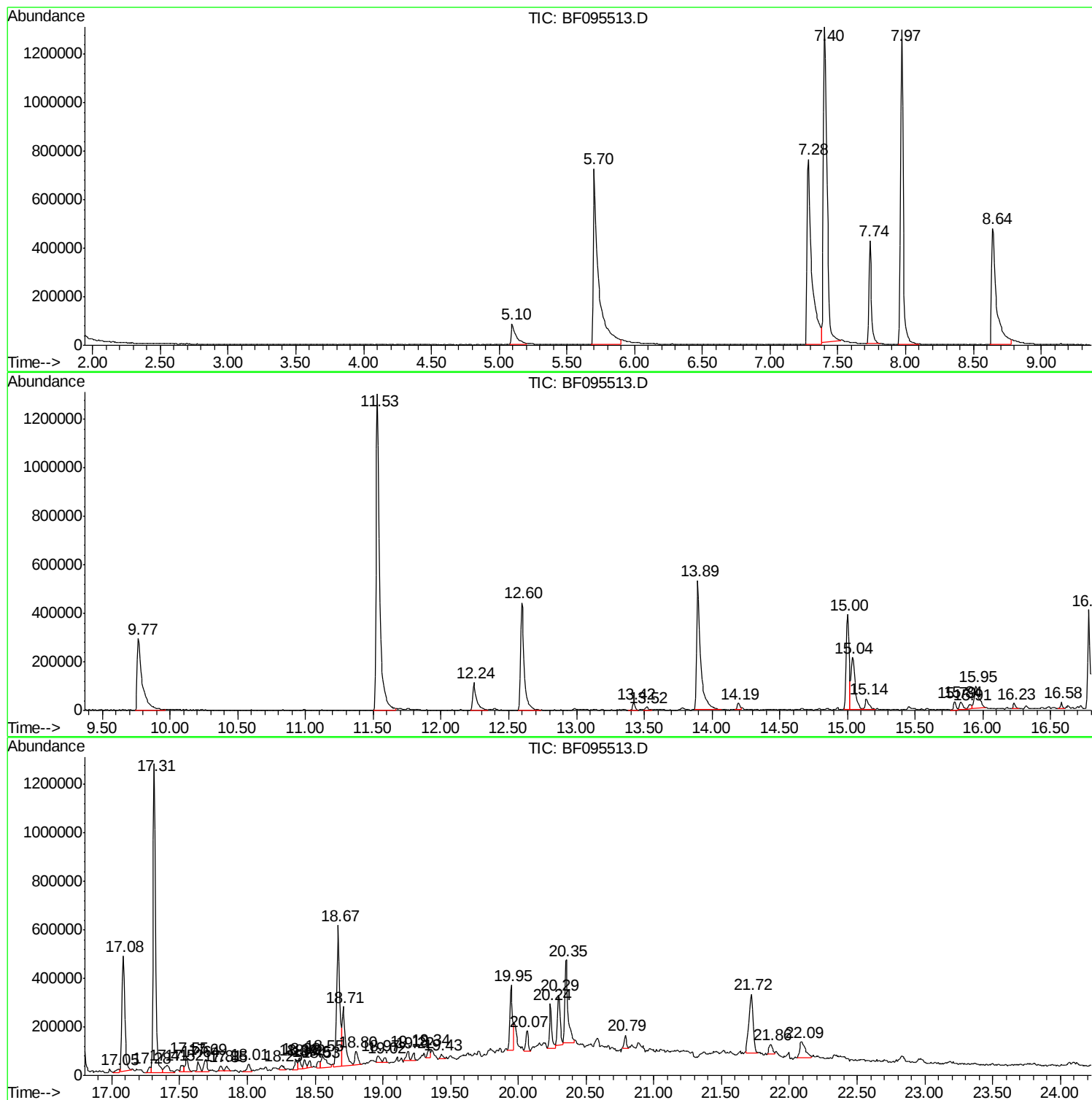
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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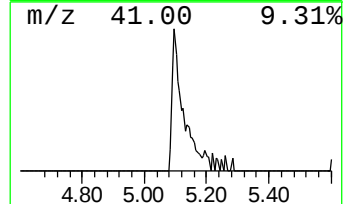
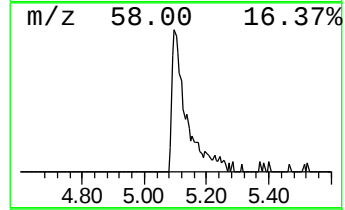
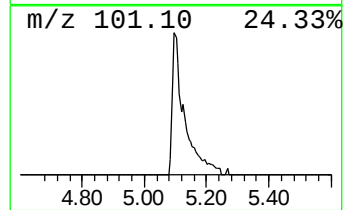
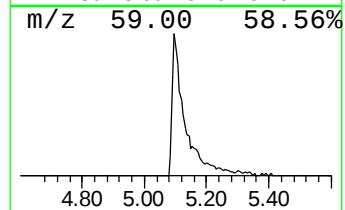
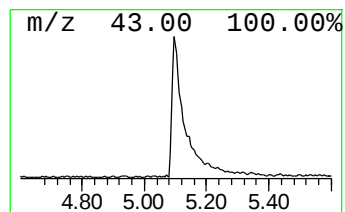
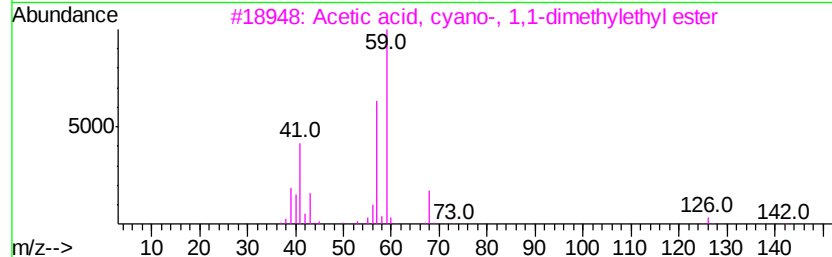
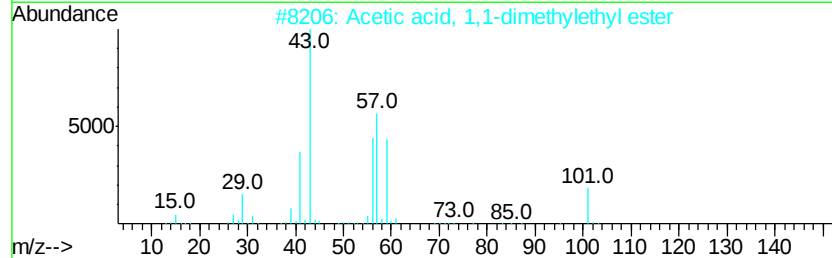
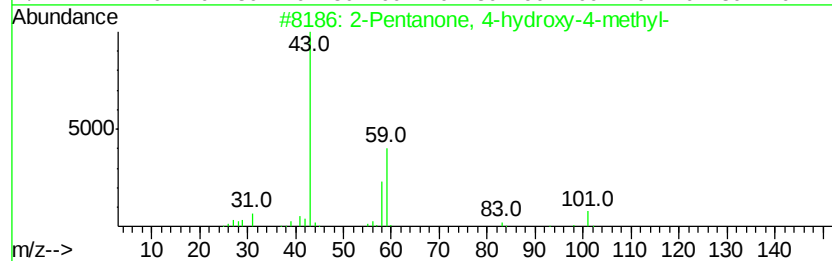
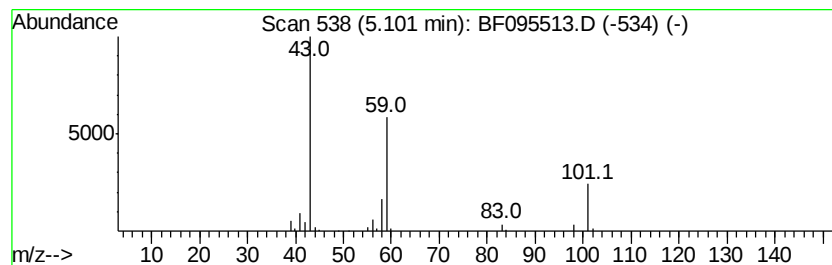
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.37 ng	223954	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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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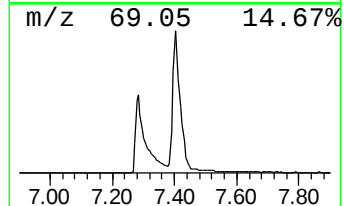
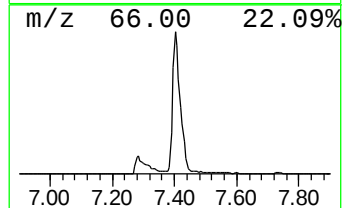
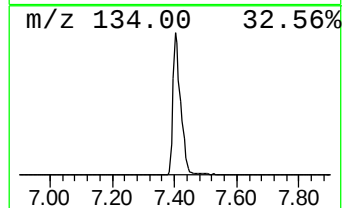
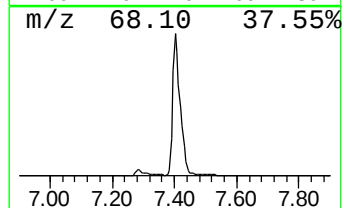
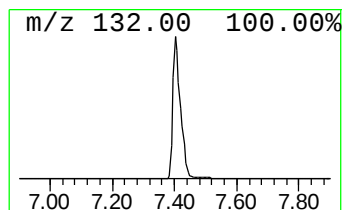
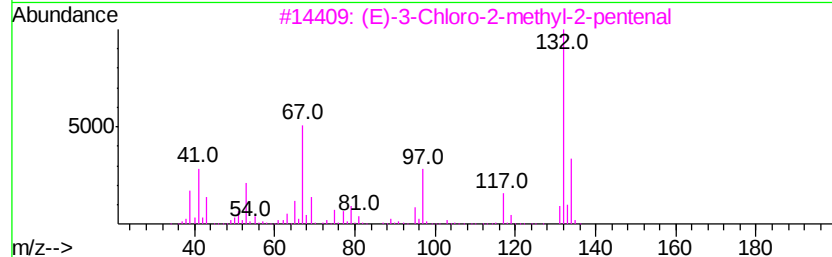
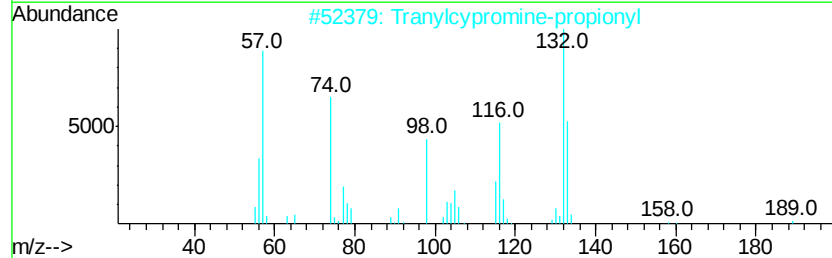
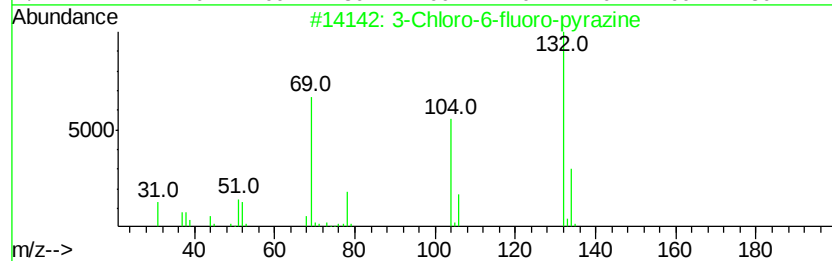
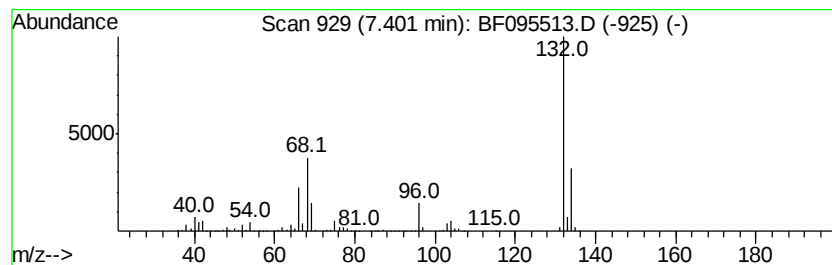
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	87.47 ng	2338940	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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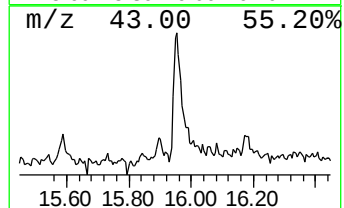
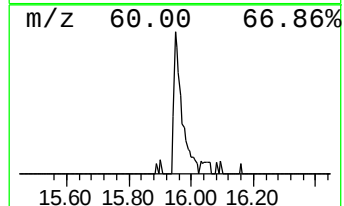
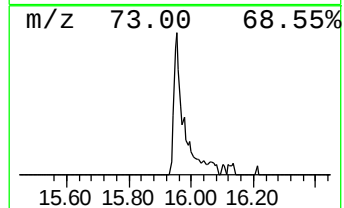
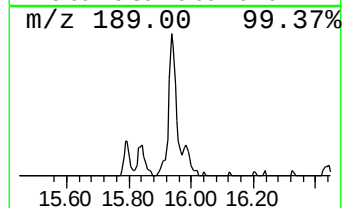
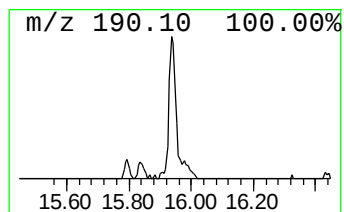
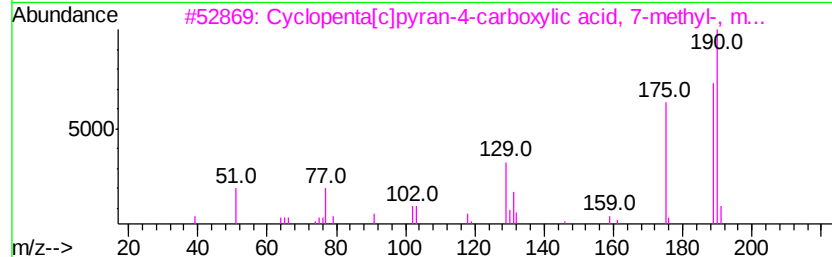
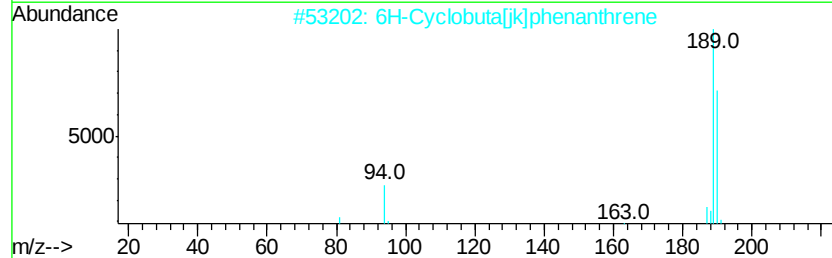
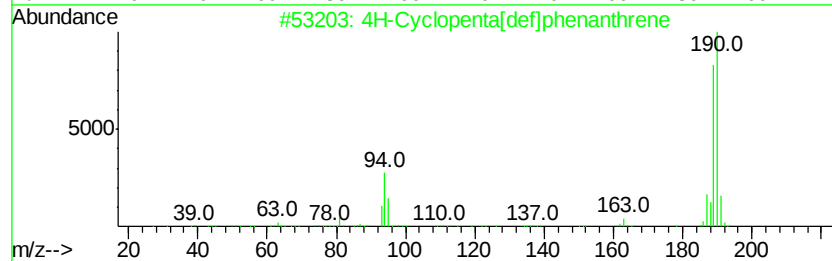
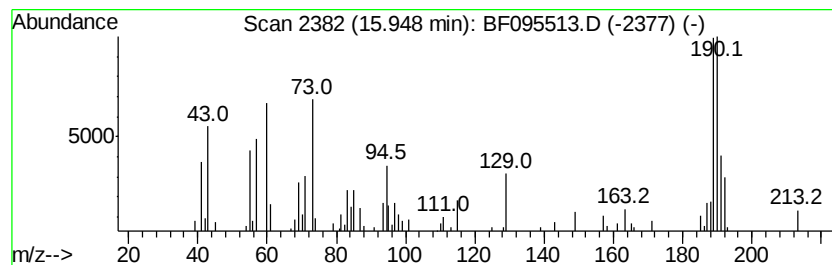
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	7.93 ng	218695	Phenanthrene-d10	15.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3		Cyclopenta[c]pyran-4-carboxylic ...	190	C11H10O3	063785-74-0	43
4		2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	22
5		3-Fluoro-5-(trifluoromethyl)benz...	189	C8H3F4N	149793-69-1	14



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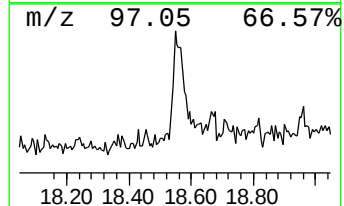
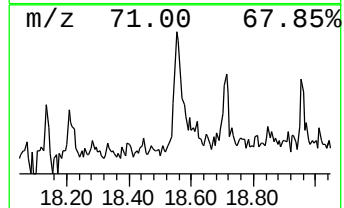
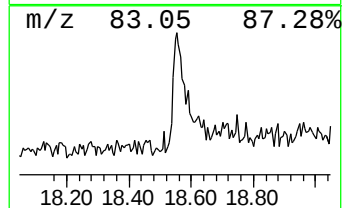
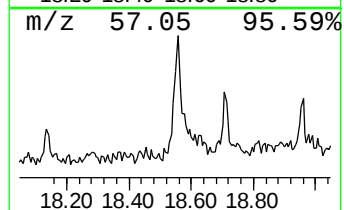
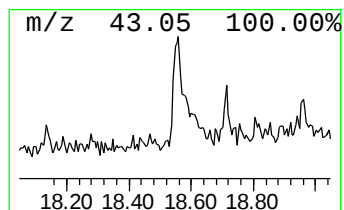
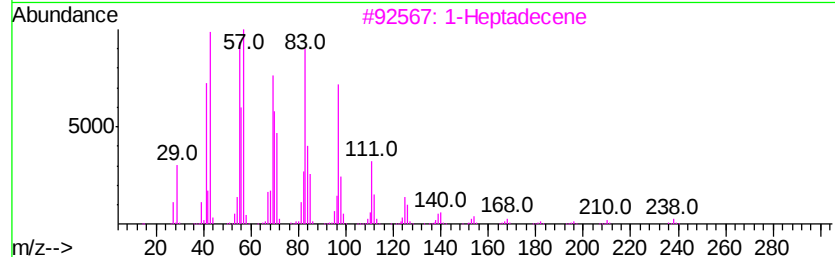
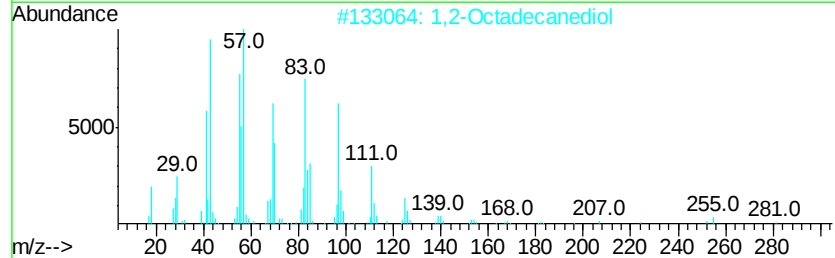
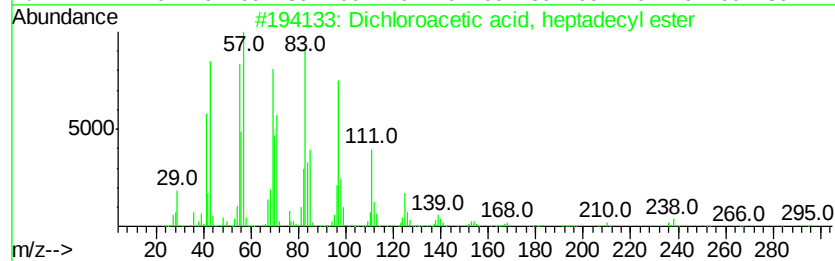
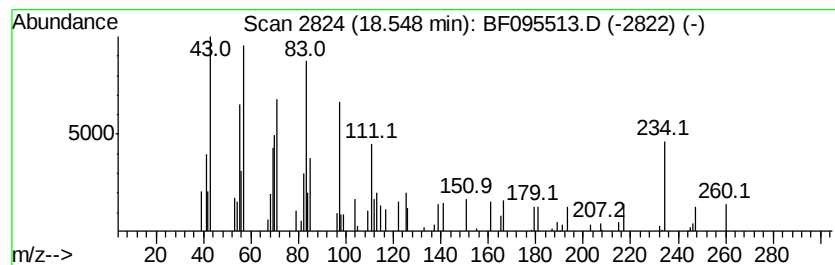
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.66 ng	129180	Chrysene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
2		1,2-Octadecanediol	286	C18H38O2	020294-76-2	52
3		1-Heptadecene	238	C17H34	006765-39-5	49
4		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	49
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	49



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NM6-COMP-6-18

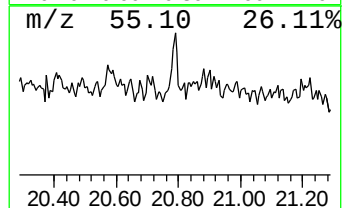
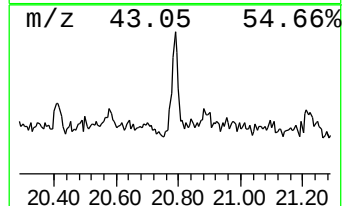
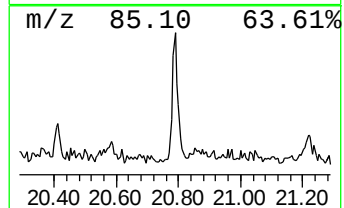
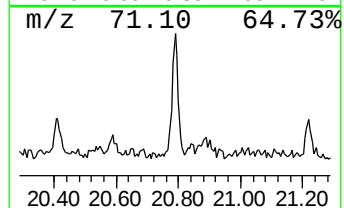
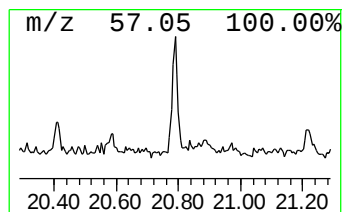
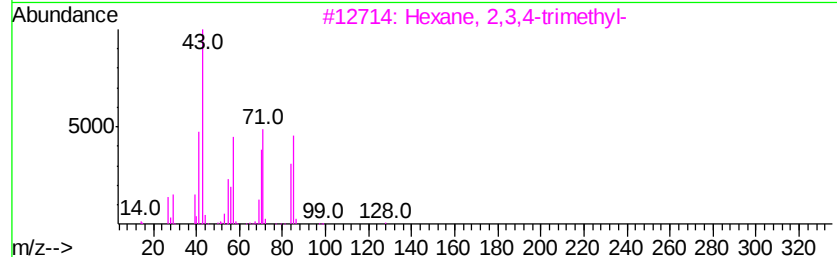
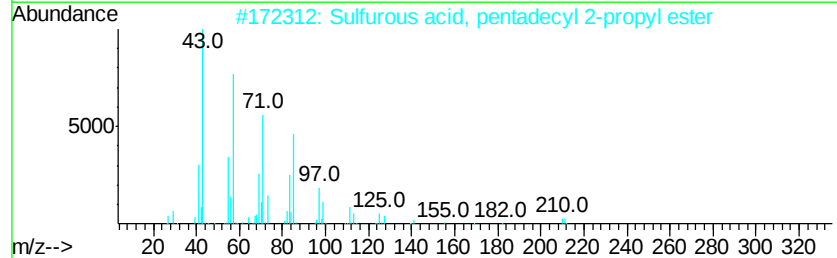
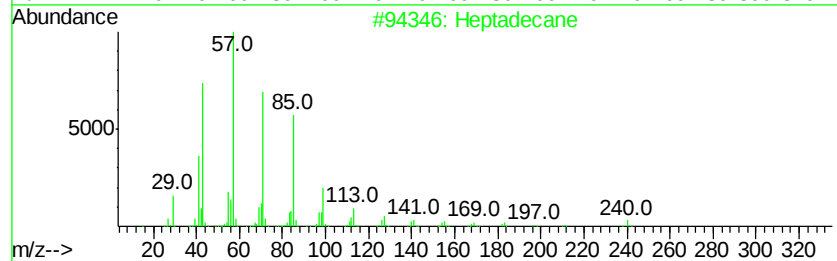
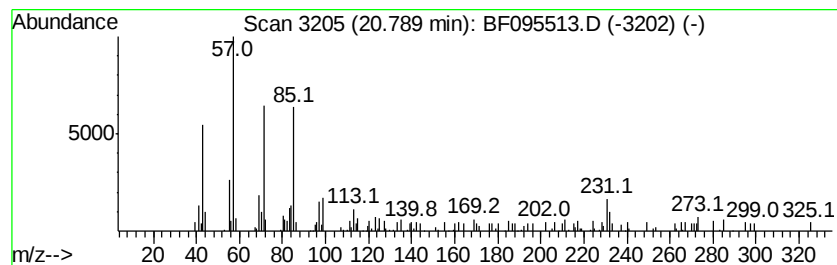
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.04 ng	58045	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	60
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	49
5		5,5-Diethylheptadecane	296	C21H44	1000360-41-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052717\
Data File : BF095513.D
Acq On : 27 May 2017 23:57
Operator : SJ/MA
Sample : I3244-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM6-COMP-6-18

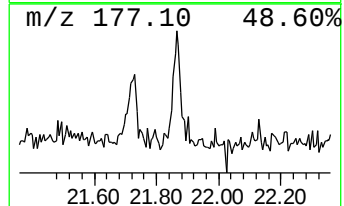
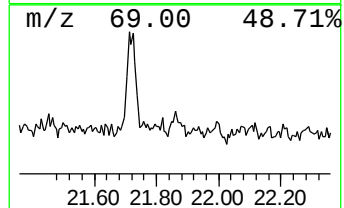
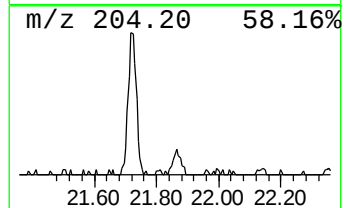
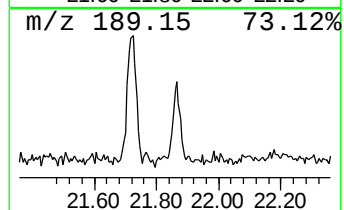
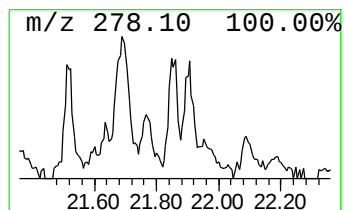
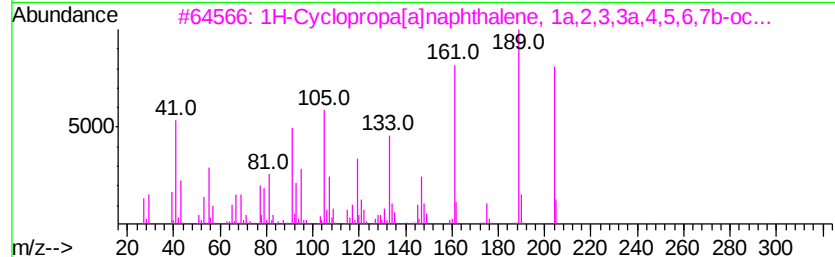
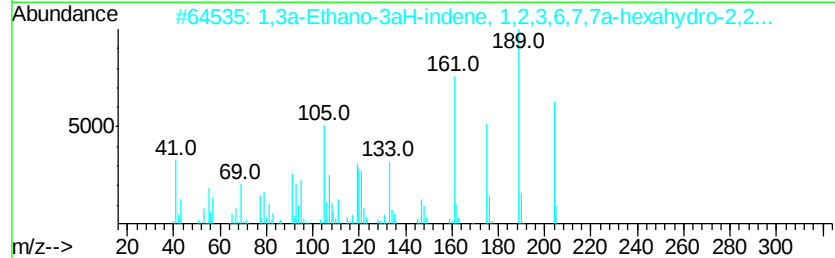
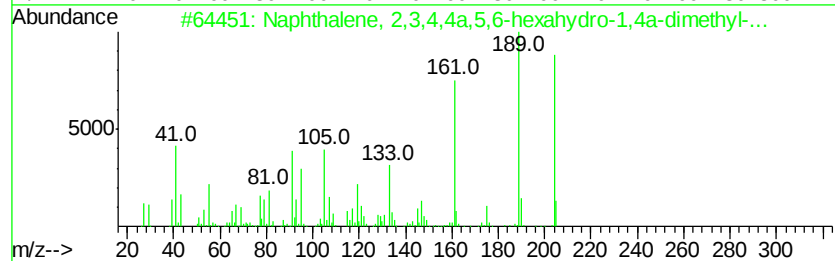
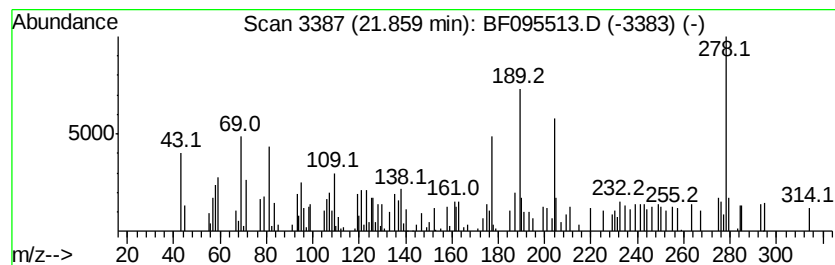
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown21.86 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.52 ng	71728	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	38
2		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	30
3		1H-Cyclopropafalnaphthalene, 1a,...	204	C15H24	000489-29-2	30
4		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	30
5		2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052717\
Data File : BF095513.D
Acq On : 27 May 2017 23:57
Operator : SJ/MA
Sample : I3244-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM6-COMP-6-18

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	8.4	ng	223954	1	7.74	534820	20.0
unknown7.40	7.40	87.5	ng	2338940	1	7.74	534820	20.0
4H-Cyclopenta[def...	15.95	7.9	ng	218695	4	15.00	551858	20.0
Dichloroacetic ac...	18.55	2.7	ng	129180	5	18.67	970581	20.0
Heptadecane	20.79	2.0	ng	58045	6	20.35	568511	20.0
unknown21.86	21.86	2.5	ng	71728	6	20.35	568511	20.0