

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
 Data File : BF094895.D
 Acq On : 5 May 2017 2:32
 Operator : SJ/MA
 Sample : I2957-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-2342

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	5.037	522	527	543	rBV	218513	419818	15.12%	1.824%
2	5.672	630	635	661	rBV	1663450	2404242	86.59%	10.448%
3	7.272	901	907	921	rBV	1757979	2492918	89.78%	10.834%
4	7.383	921	926	935	rVB	2041971	2623714	94.49%	11.402%
5	7.719	979	983	998	rVB	427703	502079	18.08%	2.182%
6	7.960	1019	1024	1035	rBV	1749072	2035182	73.30%	8.845%
7	8.619	1130	1136	1145	rBV	1189297	1530117	55.11%	6.650%
8	9.736	1322	1326	1330	rBV	546831	675181	24.32%	2.934%
9	9.772	1330	1332	1339	rVB	82757	99783	3.59%	0.434%
10	11.013	1539	1543	1548	rBV	41239	59150	2.13%	0.257%
11	11.519	1623	1629	1642	rBV	2320143	2776637	100.00%	12.067%
12	12.207	1741	1746	1750	rBV	170206	208959	7.53%	0.908%
13	12.571	1803	1808	1813	rBV2	510278	664890	23.95%	2.889%
14	12.618	1813	1816	1822	rVB	39217	55886	2.01%	0.243%
15	12.913	1863	1866	1872	rBV	28214	34341	1.24%	0.149%
16	13.418	1944	1952	1956	rBV2	28466	35210	1.27%	0.153%
17	13.465	1956	1960	1967	rBV	55380	71392	2.57%	0.310%
18	13.865	2022	2028	2043	rBV	1176411	1575180	56.73%	6.845%
19	14.189	2078	2083	2086	rBV	34725	44228	1.59%	0.192%
20	14.918	2203	2207	2211	rBV	28966	32221	1.16%	0.140%
21	14.971	2211	2216	2219	rVV	561212	696230	25.07%	3.026%
22	15.007	2219	2222	2228	rVB	153346	186845	6.73%	0.812%
23	15.159	2244	2248	2253	rBV	33253	46240	1.67%	0.201%
24	15.377	2281	2285	2291	rBV	33498	44336	1.60%	0.193%
25	15.936	2377	2380	2389	rVB4	61597	81244	2.93%	0.353%
26	16.748	2515	2518	2527	rVB	88623	99134	3.57%	0.431%
27	17.053	2566	2570	2574	rVB	67528	78728	2.84%	0.342%
28	17.295	2606	2611	2615	rBV	1819954	2146767	77.32%	9.329%
29	18.547	2819	2824	2831	rBV5	39529	77754	2.80%	0.338%
30	18.636	2834	2839	2843	rBV	481380	548449	19.75%	2.383%
31	19.771	3029	3032	3037	rVB3	33878	41026	1.48%	0.178%
32	20.065	3076	3082	3085	rBV6	23105	54968	1.98%	0.239%
33	20.300	3117	3122	3130	rVV	427541	537245	19.35%	2.335%
34	20.859	3211	3217	3219	rBV7	13894	30562	1.10%	0.133%

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ALS Vial : 23 Sample Multiplier: 1

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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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

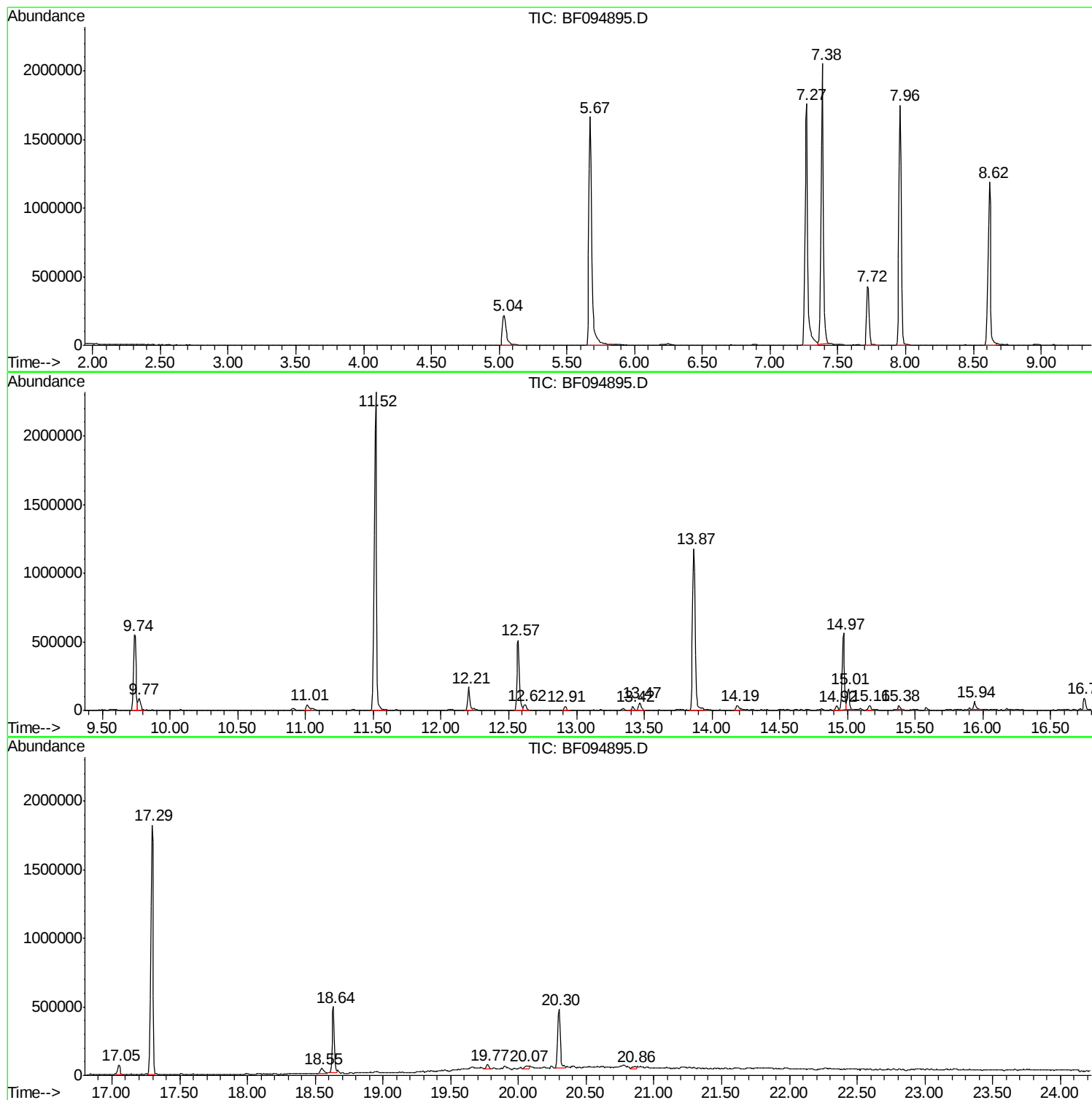
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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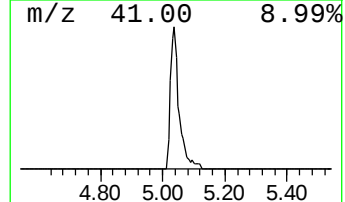
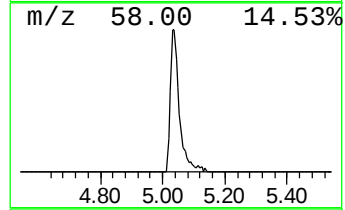
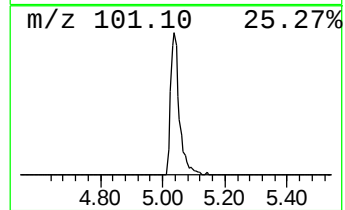
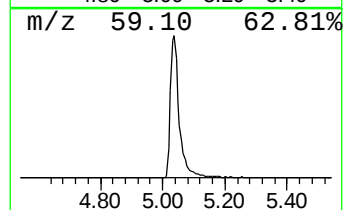
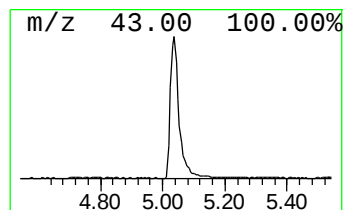
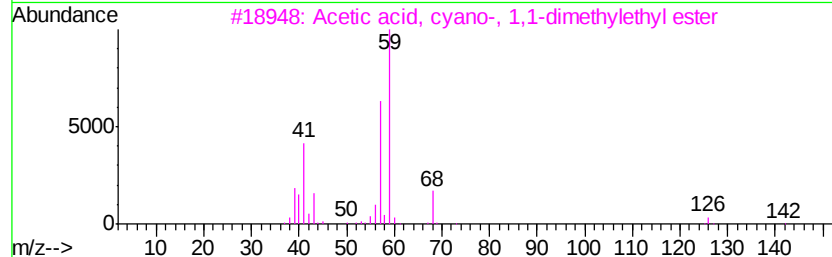
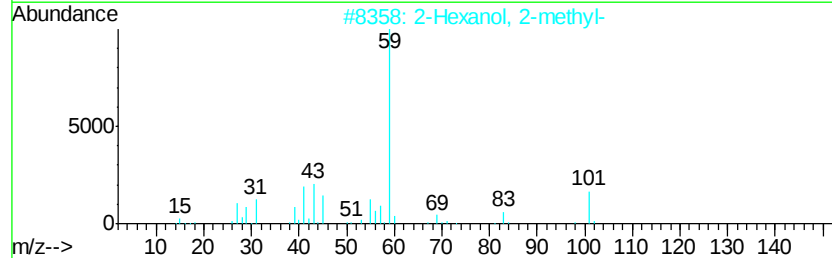
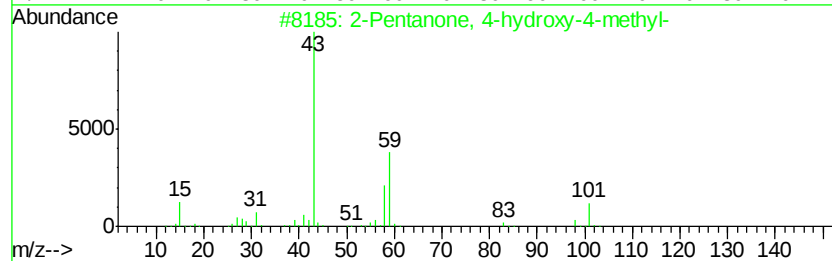
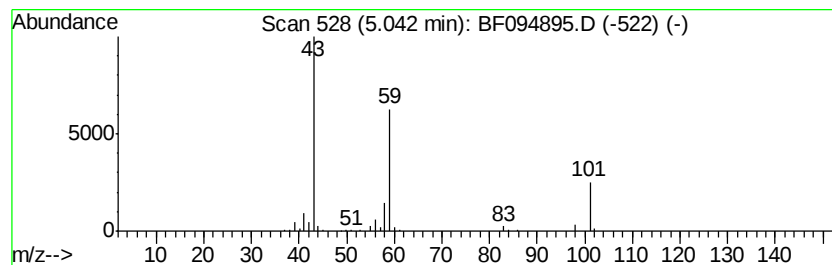
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	16.72 ng	419818	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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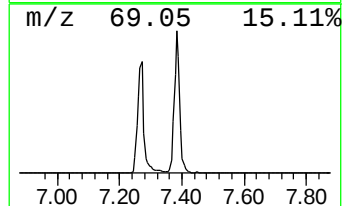
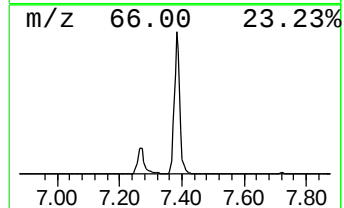
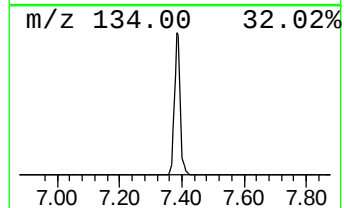
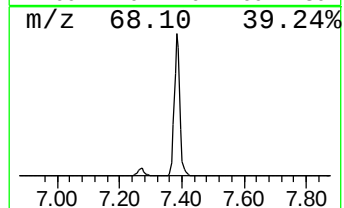
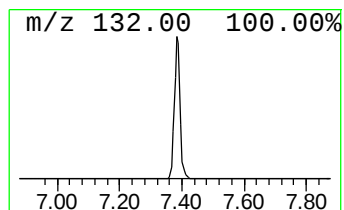
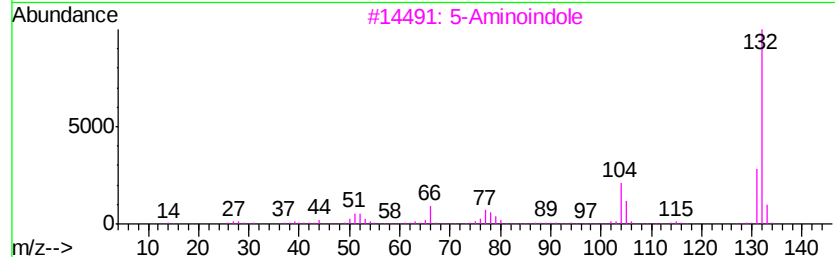
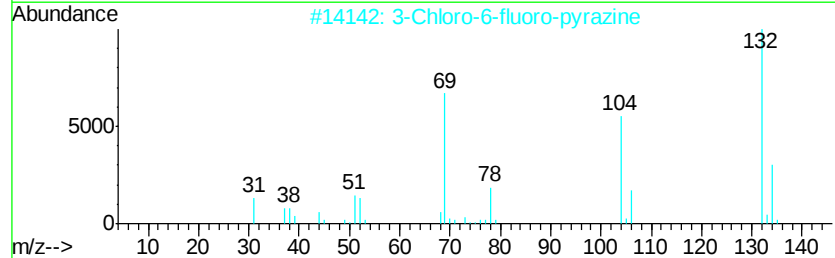
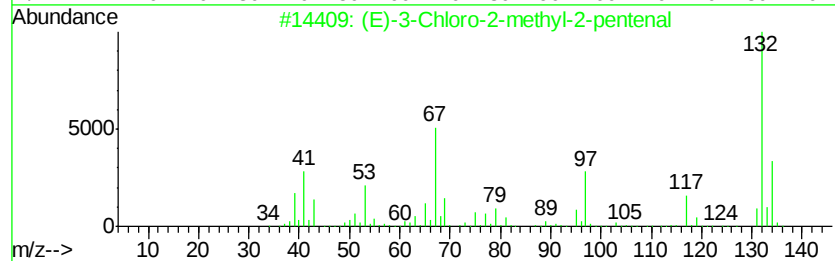
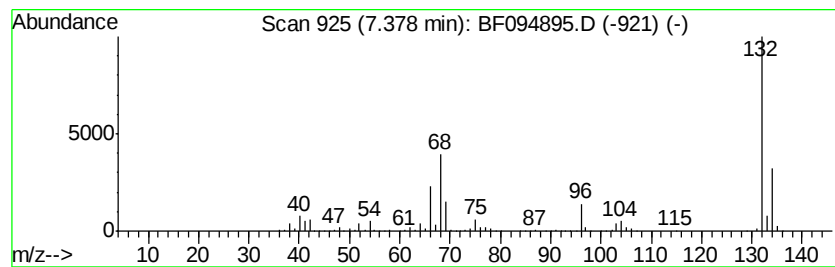
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	104.51 ng	2623710	1,4-Dichlorobenzene-d4	7.72

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		1-Aminoindan	133	C9H11N	034698-41-4	9



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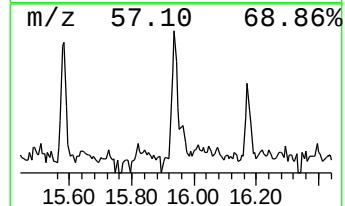
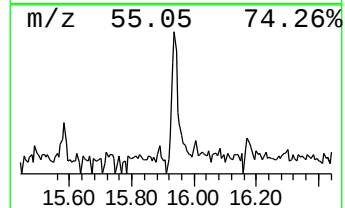
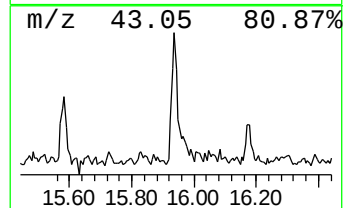
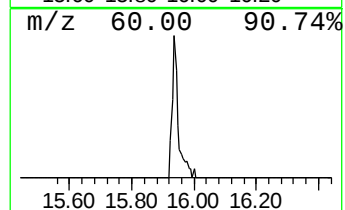
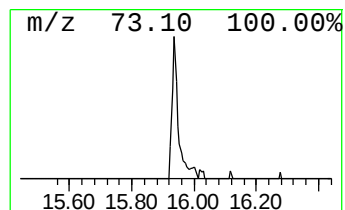
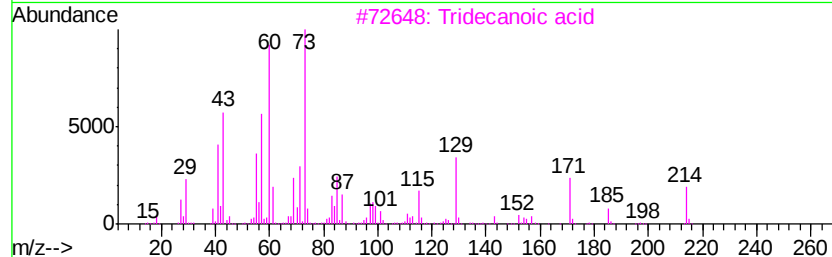
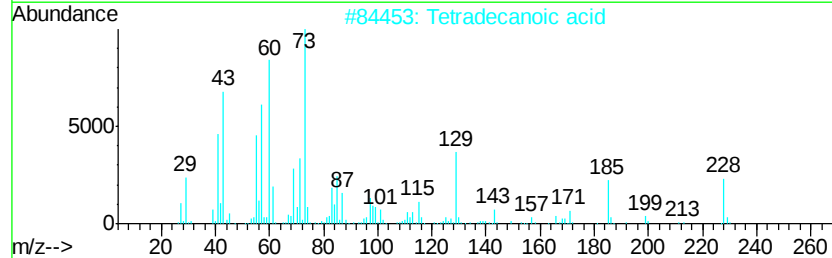
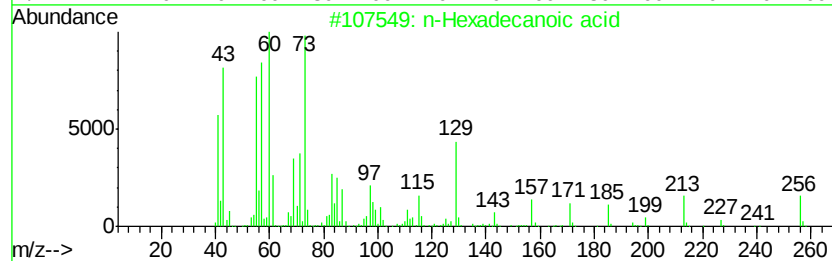
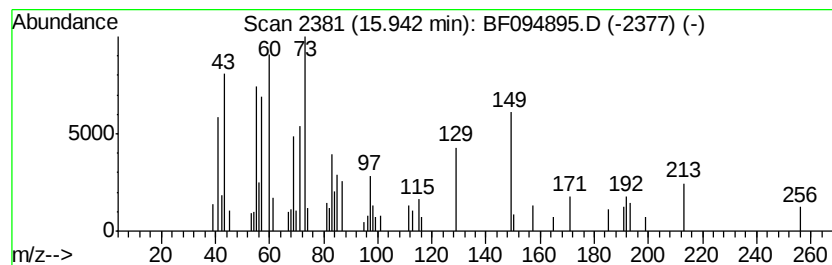
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.33 ng	81244	Phenanthrene-d10	14.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



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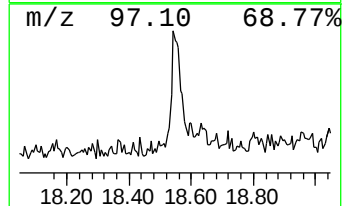
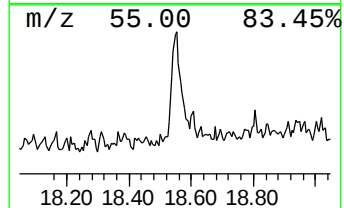
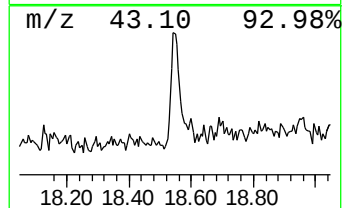
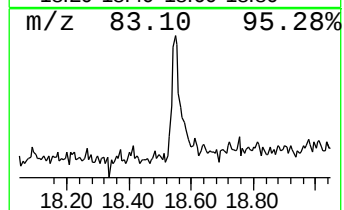
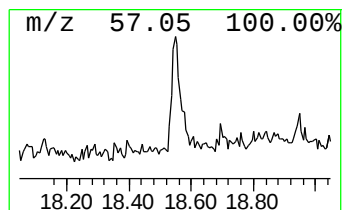
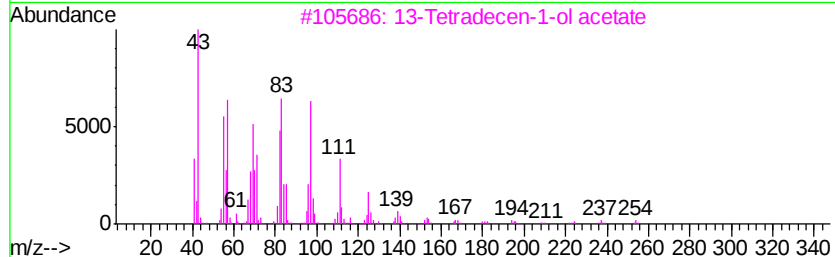
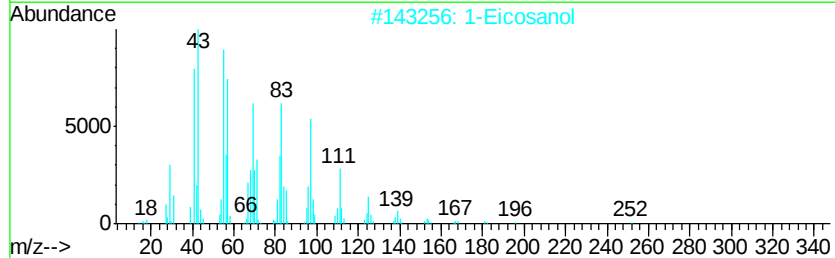
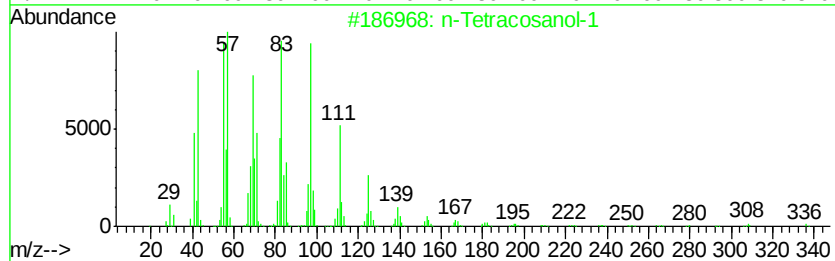
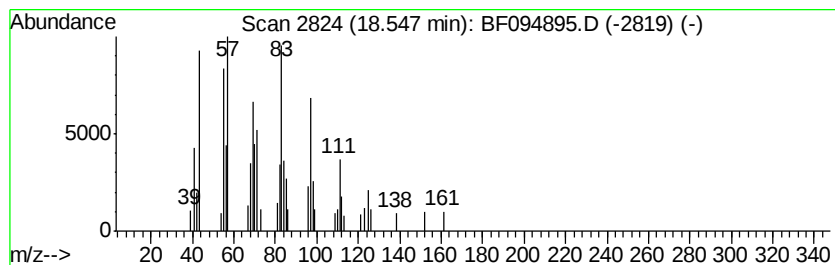
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.84 ng	77754	Chrysene-d12	18.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2		1-Eicosanol	298	C20H42O	000629-96-9	90
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
4		1-Heptadecene	238	C17H34	006765-39-5	87
5		Octacosanol	410	C28H58O	000557-61-9	87



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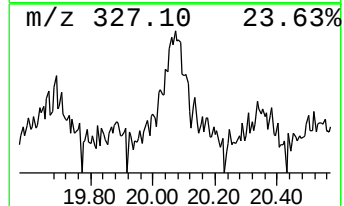
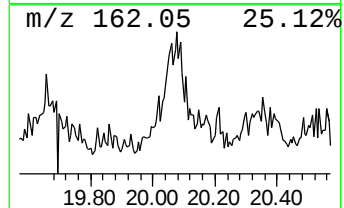
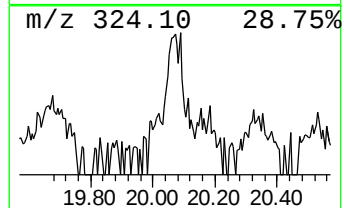
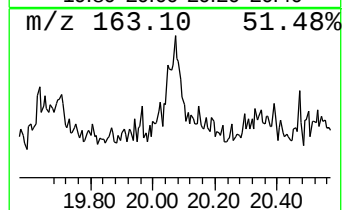
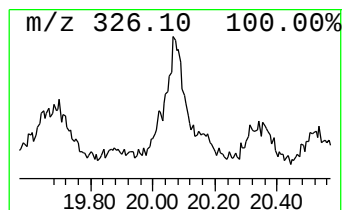
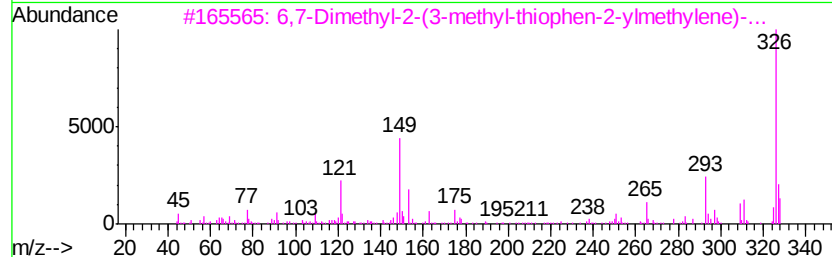
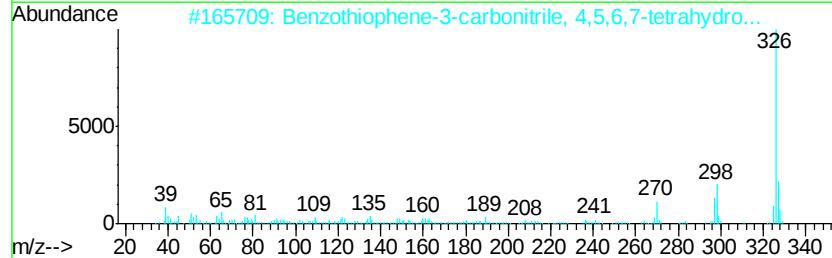
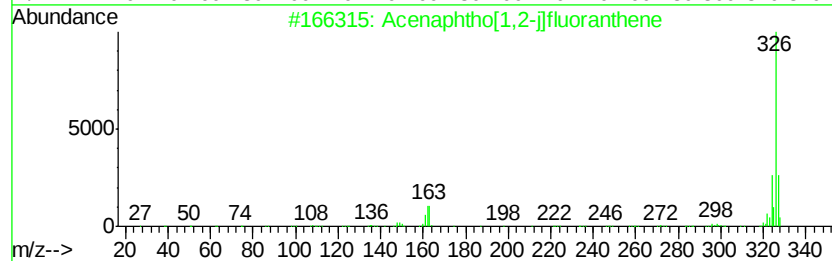
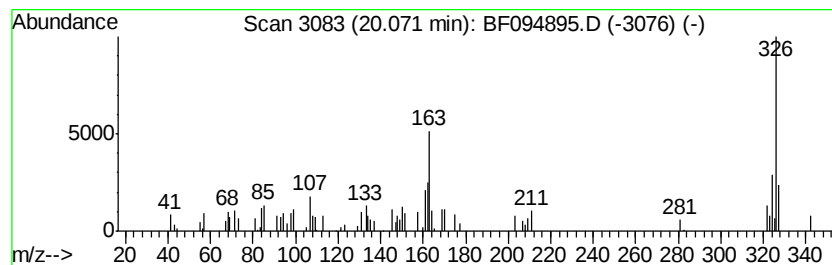
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Peak Number 7 unknown20.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.05 ng	54968	Perylene-d12	20.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acenaphtho[1,2-j]fluoranthene	326 C26H14	000193-21-5 47
2		Benzothiophene-3-carbonitrile, 4...	326 C18H18N2O2S	329722-10-3 47
3		6,7-Dimethyl-2-(3-methyl-thiophe...	326 C17H14N2O2S	1000297-09-9 47
4		Acetic acid, [2,5-bis(trimethyls...	326 C15H26O4Si2	027798-63-6 43
5		4-(3-Nitroanilino)-5,6,7,8-tetra...	326 C16H14N4O2S	313952-58-8 38



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Sample : I2957-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-2342

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...	5.04	16.7	ng	419818	1	7.72	502079	20.0
unknown7.38	7.38	104.5	ng	2623710	1	7.72	502079	20.0
n-Hexadecanoic acid	15.94	2.3	ng	81244	4	14.97	696230	20.0
n-Tetracosanol-1	18.55	2.8	ng	77754	5	18.64	548449	20.0
unknown20.07	20.07	2.0	ng	54968	6	20.30	537245	20.0