

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094972.D
 Acq On : 8 May 2017 6:46
 Operator : SJ/MA
 Sample : I2969-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-5COMP

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	5.031	521	526	546	rBV	184968	365938	14.26%	1.552%
2	5.660	629	633	657	rBV	1354309	2092169	81.50%	8.874%
3	7.260	900	905	920	rBV	1459612	2088722	81.37%	8.860%
4	7.378	920	925	938	rVB	1754470	2335746	90.99%	9.908%
5	7.719	979	983	996	rBV	464650	541934	21.11%	2.299%
6	7.954	1018	1023	1038	rVB	1403008	1725555	67.22%	7.319%
7	8.619	1131	1136	1162	rBV	1021962	1378620	53.70%	5.848%
8	9.742	1322	1327	1340	rBV	541951	771333	30.05%	3.272%
9	11.513	1623	1628	1647	rBV	2107571	2567048	100.00%	10.889%
10	12.207	1741	1746	1759	rBV	255462	336687	13.12%	1.428%
11	12.571	1803	1808	1815	rBV2	604899	859467	33.48%	3.646%
12	13.412	1947	1951	1957	rVB	38288	44938	1.75%	0.191%
13	13.471	1957	1961	1969	rBV3	15949	28045	1.09%	0.119%
14	13.865	2022	2028	2044	rBV	956220	1456587	56.74%	6.178%
15	14.183	2076	2082	2086	rBV	41426	52246	2.04%	0.222%
16	14.971	2211	2216	2219	rVV	535371	687901	26.80%	2.918%
17	15.006	2219	2222	2232	rVV	195656	260988	10.17%	1.107%
18	15.101	2234	2238	2249	rVB	50728	73292	2.86%	0.311%
19	15.801	2353	2357	2366	rVB	30987	38094	1.48%	0.162%
20	15.906	2372	2375	2377	rBV3	32700	40800	1.59%	0.173%
21	15.936	2377	2380	2389	rVB2	141725	179622	7.00%	0.762%
22	16.747	2514	2518	2531	rVB	384256	431521	16.81%	1.830%
23	17.024	2561	2565	2566	rBV	47183	45451	1.77%	0.193%
24	17.047	2566	2569	2576	rVB	359235	446962	17.41%	1.896%
25	17.142	2581	2585	2589	rVB2	35647	39278	1.53%	0.167%
26	17.247	2600	2603	2606	rBV	24450	28093	1.09%	0.119%
27	17.295	2606	2611	2618	rVV	1739452	1948252	75.89%	8.264%
28	17.489	2639	2644	2646	rBV5	15484	25750	1.00%	0.109%
29	17.512	2646	2648	2656	rVB	47634	56527	2.20%	0.240%
30	17.600	2659	2663	2668	rBV	42415	51988	2.03%	0.221%
31	17.647	2668	2671	2681	rBV5	31311	44954	1.75%	0.191%
32	18.636	2826	2839	2842	rBV2	636377	965749	37.62%	4.096%
33	18.671	2842	2845	2854	rVV2	141704	229129	8.93%	0.972%
34	18.765	2857	2861	2864	rVV2	28618	32371	1.26%	0.137%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.141	2922	2925	2929	rBV3	24116	25773	1.00%	0.109%
36	19.900	3050	3054	3057	rBV	158069	219444	8.55%	0.931%
37	20.012	3070	3073	3078	rVB	24587	27626	1.08%	0.117%
38	20.188	3099	3103	3110	rVB	91683	107587	4.19%	0.456%
39	20.247	3110	3113	3118	rBV	138858	144879	5.64%	0.615%
40	20.300	3118	3122	3132	rBV	464564	584935	22.79%	2.481%
41	20.524	3156	3160	3164	rBV7	14779	26279	1.02%	0.111%
42	21.606	3340	3344	3353	rVB2	40889	77714	3.03%	0.330%
43	21.988	3403	3409	3419	rVB2	36960	89332	3.48%	0.379%

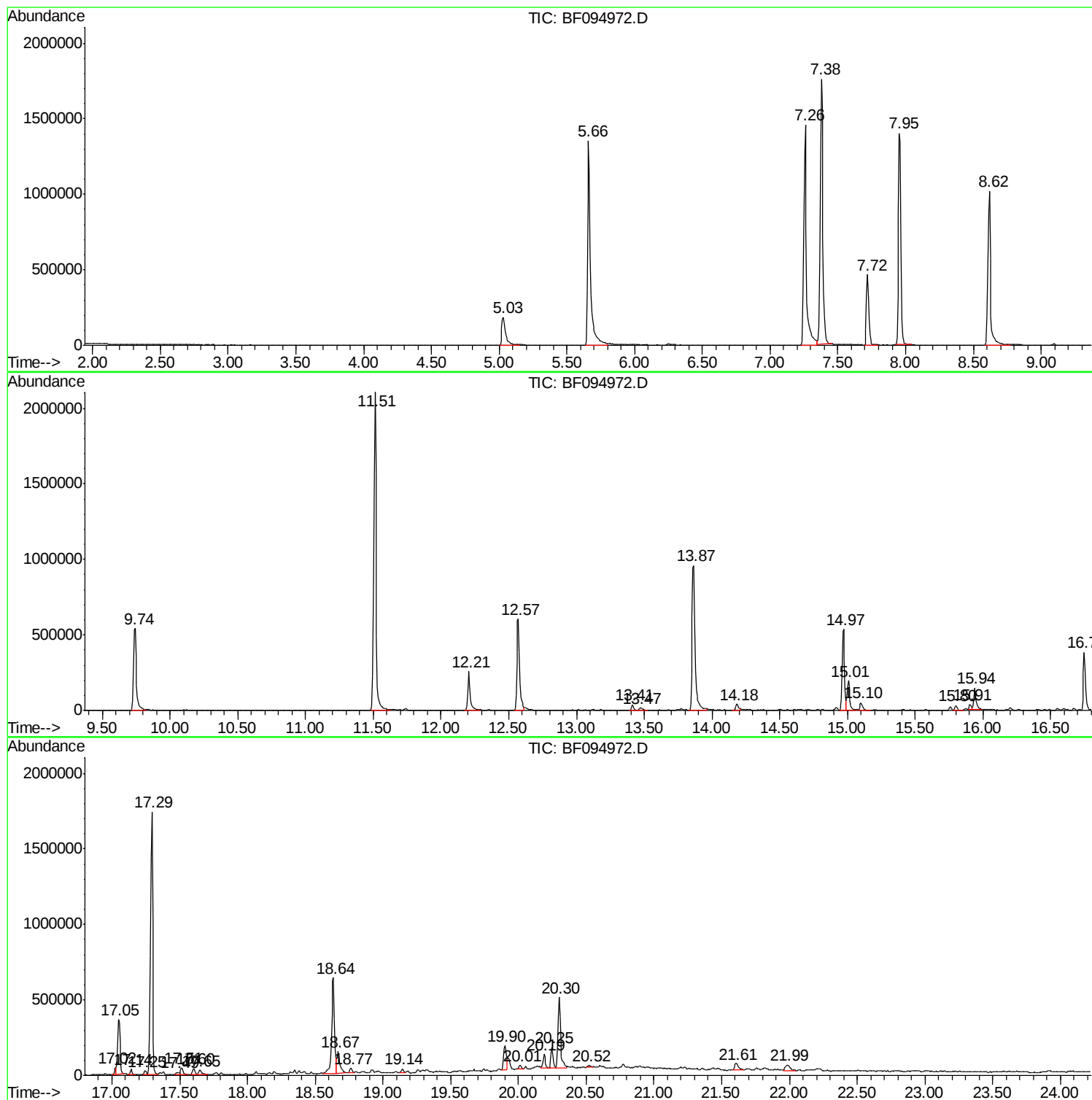
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ClientSampled :
TP4-5COMP

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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Instrument :
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TP4-5COMP

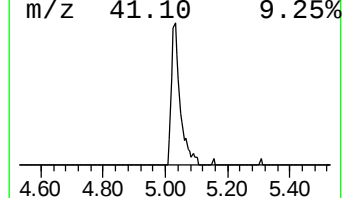
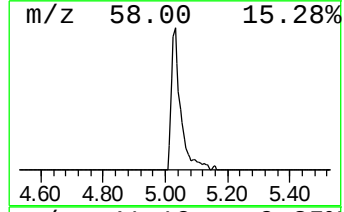
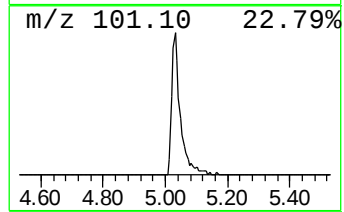
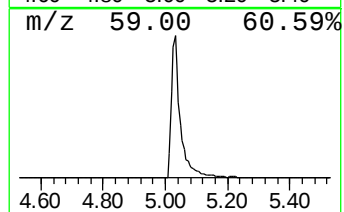
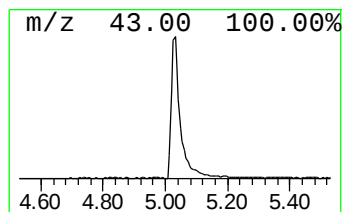
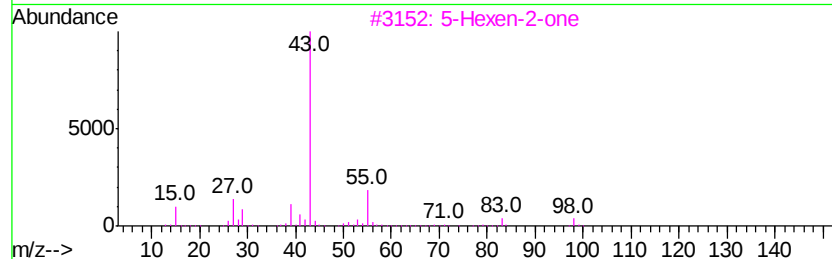
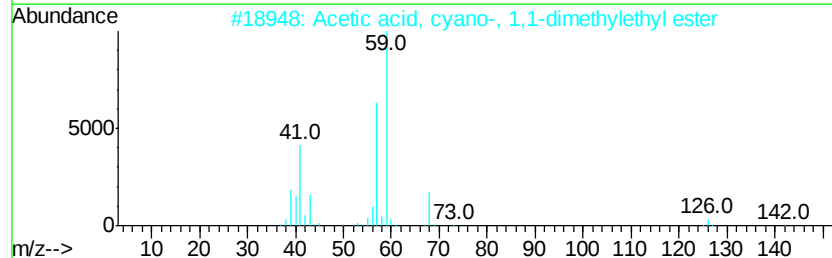
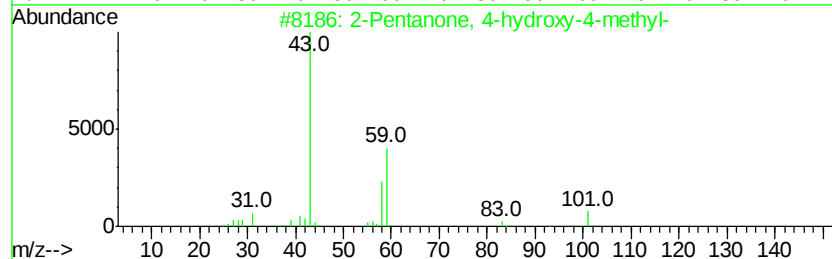
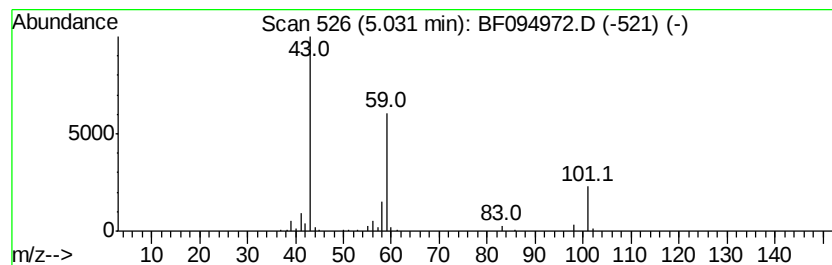
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.03	13.50 ng	365938	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	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	25
3	5-Hexen-2-one	98	C6H10O		000109-49-9	9
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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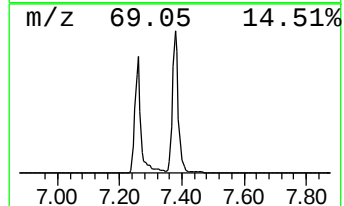
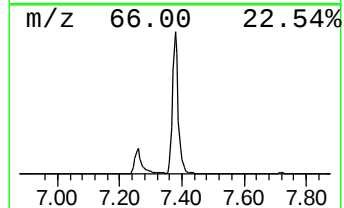
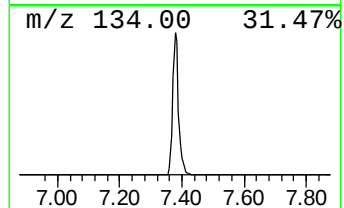
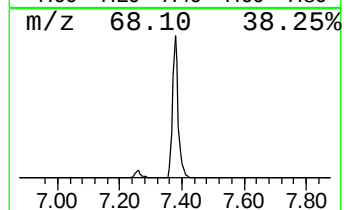
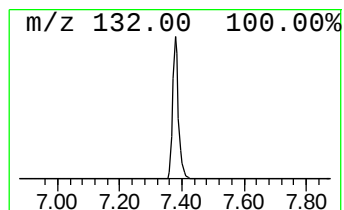
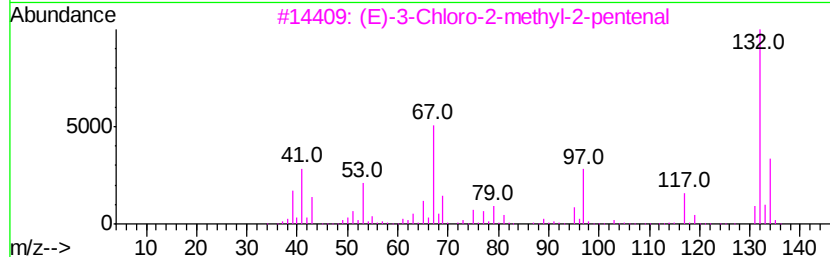
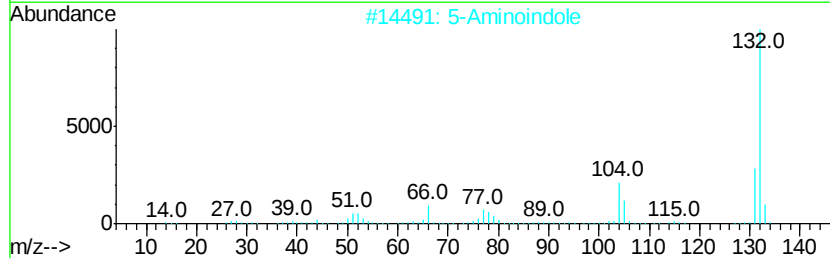
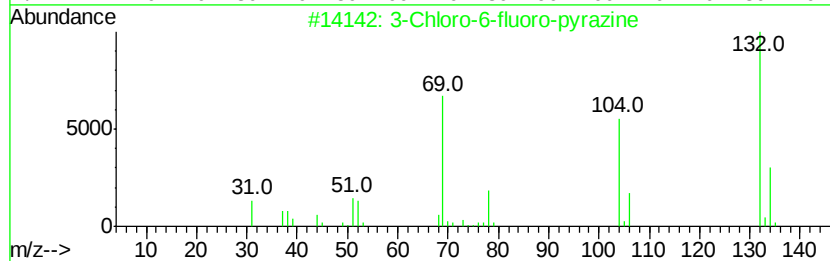
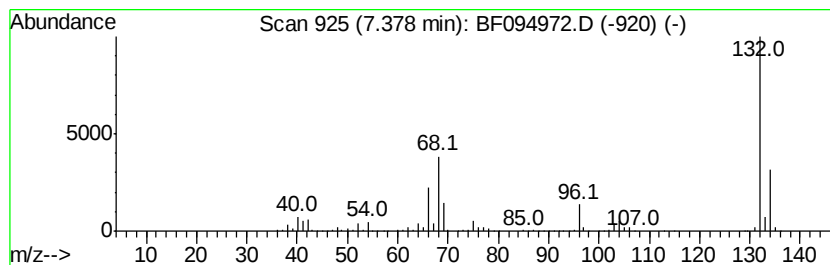
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	86.20 ng	2335750	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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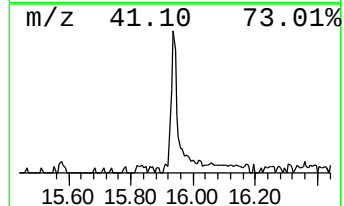
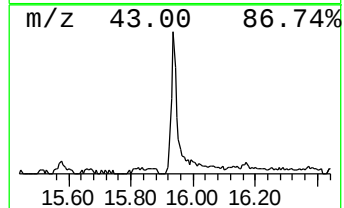
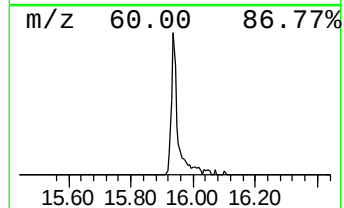
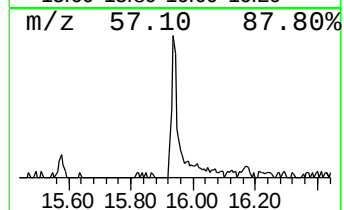
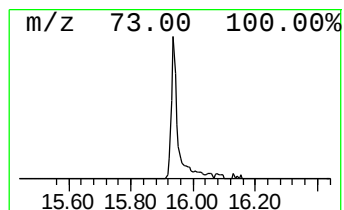
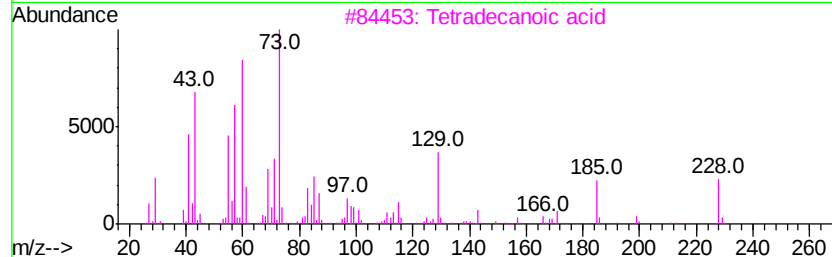
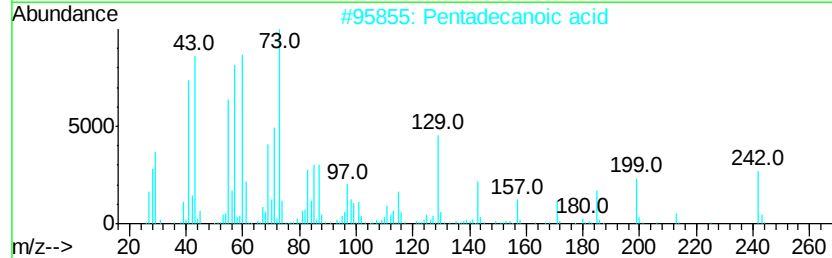
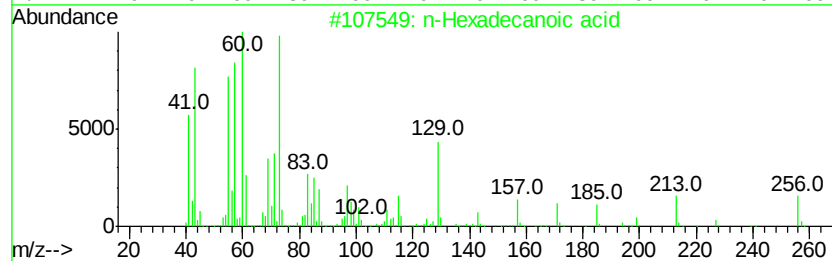
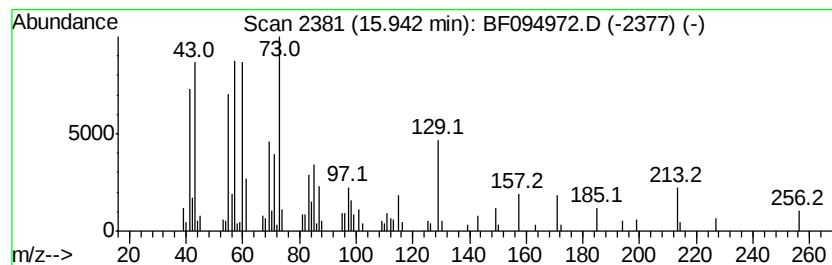
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.22 ng	179622	Phenanthrene-d10	14.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	13.5	ng	365938	1	7.72	541934	20.0
unknown7.38	7.38	86.2	ng	2335750	1	7.72	541934	20.0
n-Hexadecanoic acid	15.94	5.2	ng	179622	4	14.97	687901	20.0