

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF094986.D
 Acq On : 8 May 2017 18:27
 Operator : SJ/MA
 Sample : I2969-01
 Misc :
 ALS Vial : 5 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	5.019	520	524	544	rBV	193781	408730	14.79%	1.566%
2	5.654	627	632	659	rBV	1425719	2210586	79.97%	8.467%
3	7.254	899	904	919	rBV	1654402	2333971	84.44%	8.940%
4	7.372	919	924	939	rVB	1961862	2595218	93.89%	9.940%
5	7.713	978	982	992	rBV	532550	603168	21.82%	2.310%
6	7.954	1017	1023	1039	rBV	1548137	1946449	70.42%	7.455%
7	8.613	1130	1135	1156	rBV	1173010	1563086	56.55%	5.987%
8	9.736	1321	1326	1341	rBV	557634	811592	29.36%	3.109%
9	11.507	1622	1627	1641	rBV	2155544	2764103	100.00%	10.587%
10	12.201	1740	1745	1757	rBV	273295	364927	13.20%	1.398%
11	12.565	1802	1807	1820	rBV2	648078	972040	35.17%	3.723%
12	13.407	1945	1950	1956	rBV	43019	51699	1.87%	0.198%
13	13.859	2021	2027	2042	rBV	1054438	1558016	56.37%	5.967%
14	14.177	2077	2081	2085	rBV	35634	45494	1.65%	0.174%
15	14.965	2210	2215	2218	rVV	667814	854734	30.92%	3.274%
16	15.001	2218	2221	2229	rVB	223476	318815	11.53%	1.221%
17	15.101	2234	2238	2250	rVB	54390	88992	3.22%	0.341%
18	15.753	2346	2349	2353	rBV	25844	30174	1.09%	0.116%
19	15.795	2353	2356	2361	rVV	29085	36848	1.33%	0.141%
20	15.901	2371	2374	2376	rBV	38822	46048	1.67%	0.176%
21	15.936	2376	2380	2396	rVB2	157531	233655	8.45%	0.895%
22	16.742	2513	2517	2525	rBV	427706	517704	18.73%	1.983%
23	17.018	2560	2564	2565	rBV	45983	40443	1.46%	0.155%
24	17.047	2565	2569	2575	rVB	393982	469259	16.98%	1.797%
25	17.136	2580	2584	2590	rVB3	79354	86830	3.14%	0.333%
26	17.242	2599	2602	2605	rBV	38110	39641	1.43%	0.152%
27	17.289	2605	2610	2618	rVV	1832497	2106763	76.22%	8.069%
28	17.371	2622	2624	2631	rVB2	21280	28359	1.03%	0.109%
29	17.512	2645	2648	2653	rVB2	51453	64749	2.34%	0.248%
30	17.600	2657	2663	2668	rBV2	45864	52496	1.90%	0.201%
31	17.647	2668	2671	2679	rBV4	29114	53629	1.94%	0.205%
32	18.059	2737	2741	2744	rBV2	50687	52572	1.90%	0.201%
33	18.630	2833	2838	2842	rVV2	638669	953962	34.51%	3.654%
34	18.665	2842	2844	2854	rVV2	130939	216925	7.85%	0.831%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	18.765	2857	2861	2866	rVB	27397	33936	1.23%	0.130%
36	18.924	2884	2888	2893	rBV5	16866	28852	1.04%	0.111%
37	19.147	2920	2926	2929	rBV	27916	37005	1.34%	0.142%
38	19.900	3049	3054	3057	rBV	161503	239080	8.65%	0.916%
39	19.930	3057	3059	3064	rVB	68053	76254	2.76%	0.292%
40	20.012	3070	3073	3078	rBV	29024	30241	1.09%	0.116%
41	20.130	3086	3093	3096	rBV8	13187	35174	1.27%	0.135%
42	20.188	3098	3103	3107	rBV	92364	102003	3.69%	0.391%
43	20.247	3109	3113	3117	rVV	137409	156708	5.67%	0.600%
44	20.300	3117	3122	3132	rBV	451809	618412	22.37%	2.369%
45	20.771	3197	3202	3205	rBV7	19292	33318	1.21%	0.128%
46	21.606	3339	3344	3353	rVB	53887	119567	4.33%	0.458%
47	21.982	3403	3408	3415	rBV2	37067	76133	2.75%	0.292%

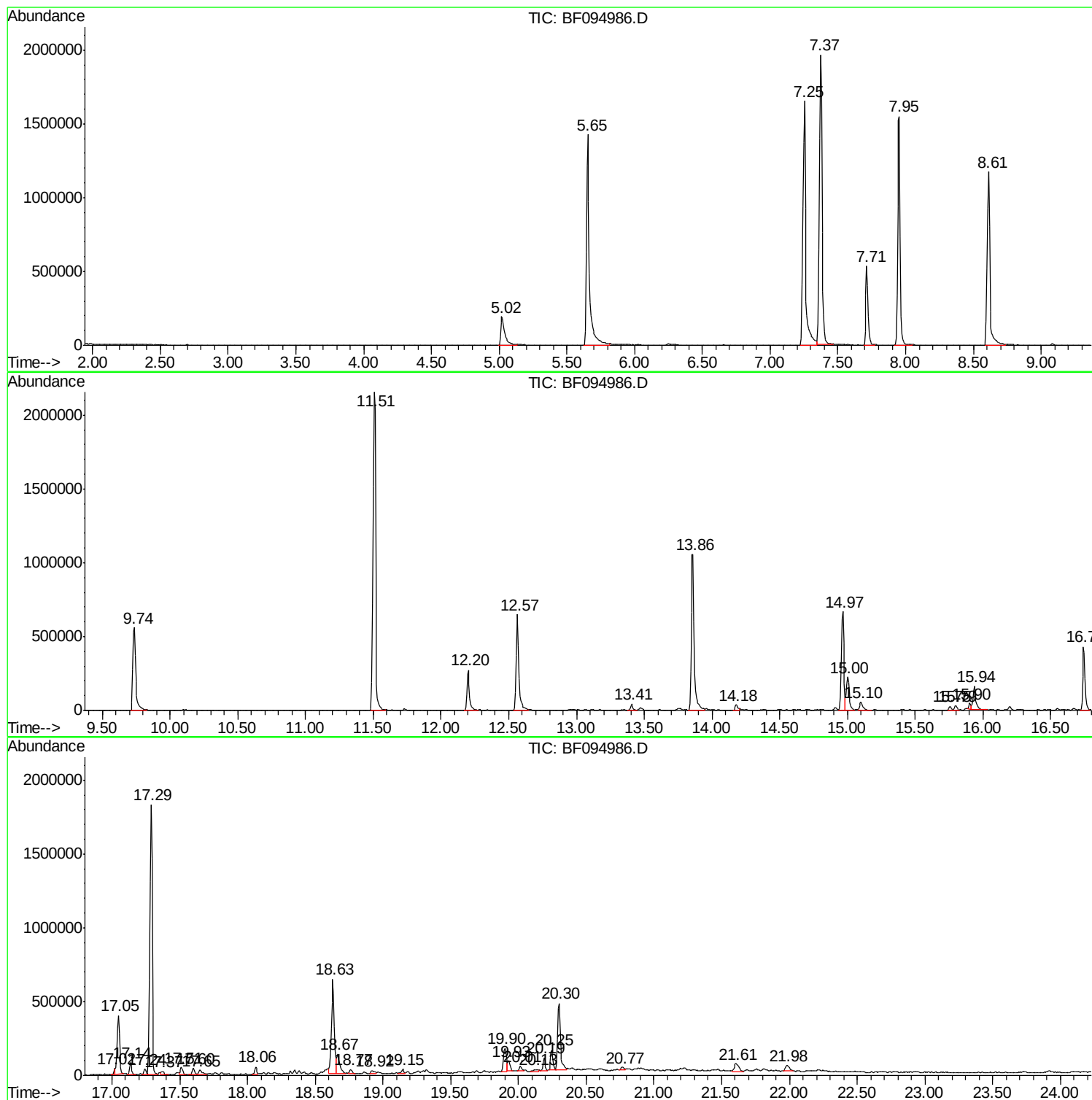
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Instrument :
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ClientSampled :
TP4-5COMP

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

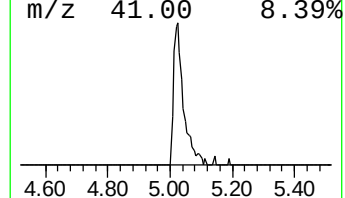
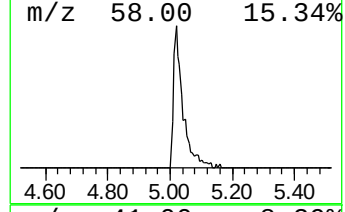
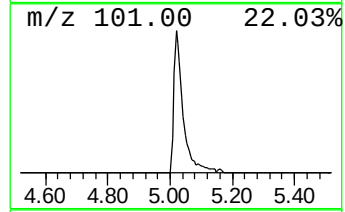
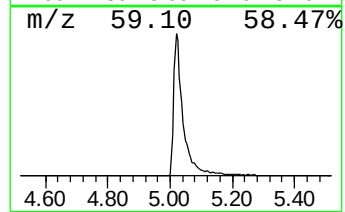
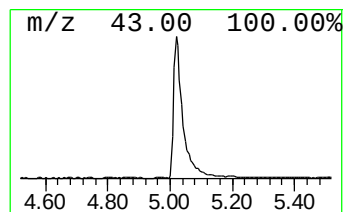
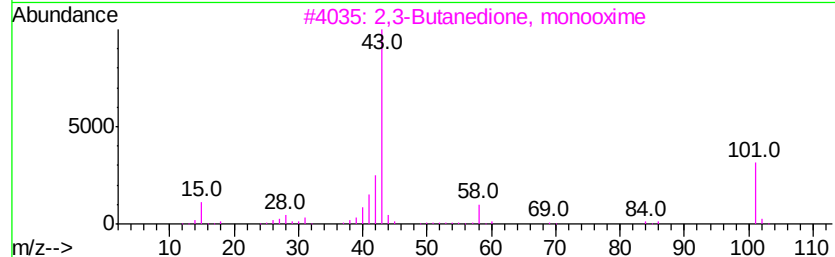
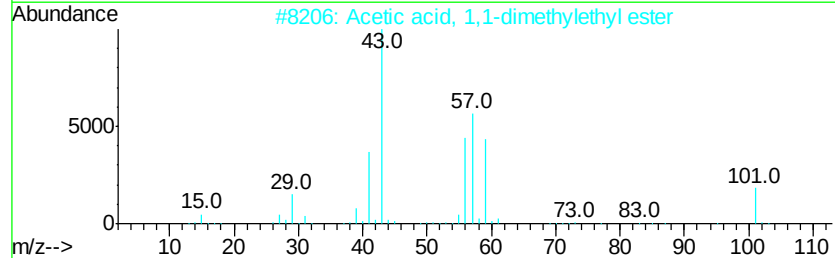
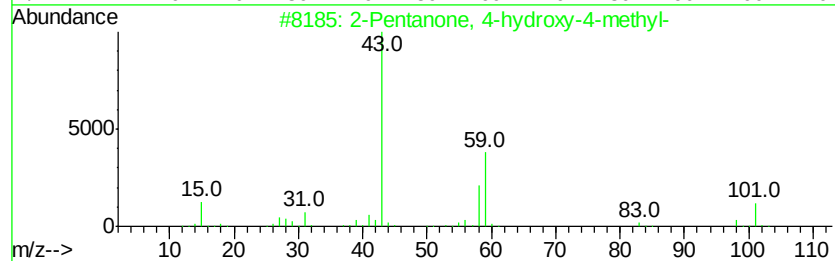
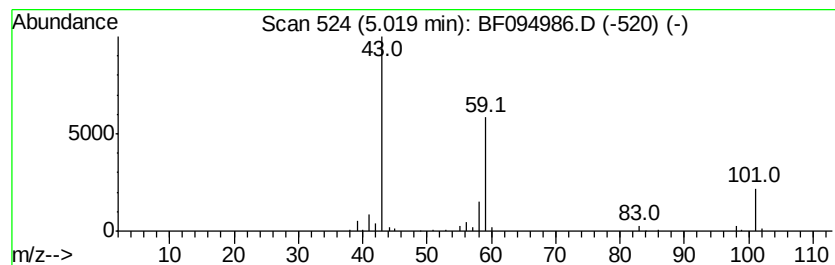
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	13.55 ng	408730	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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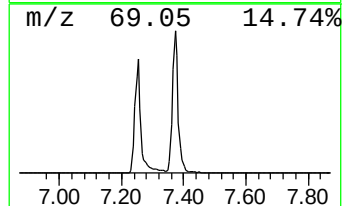
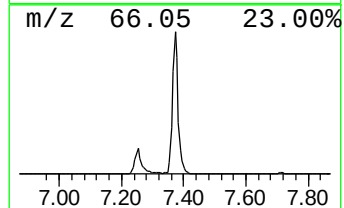
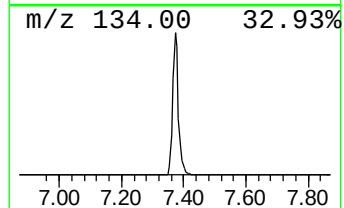
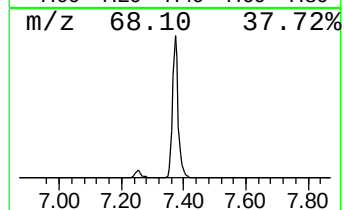
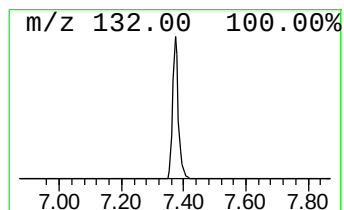
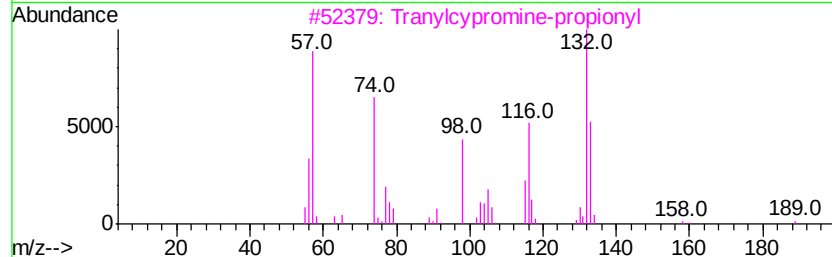
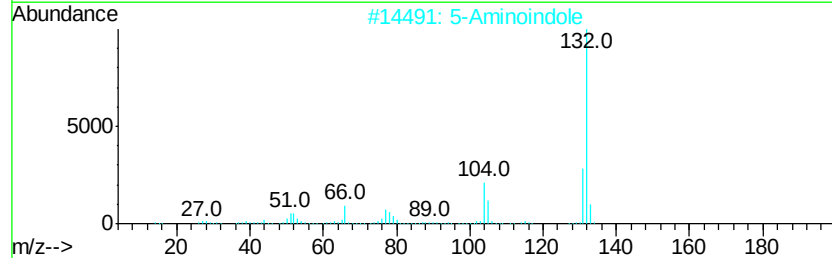
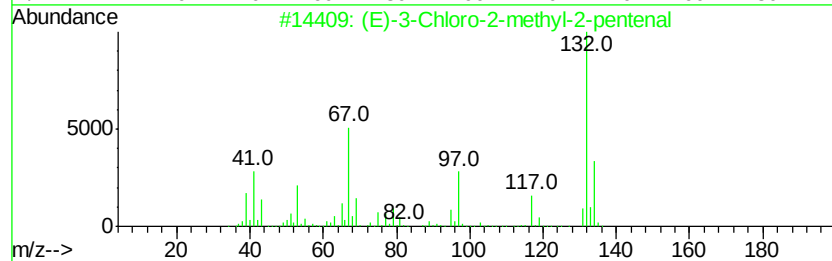
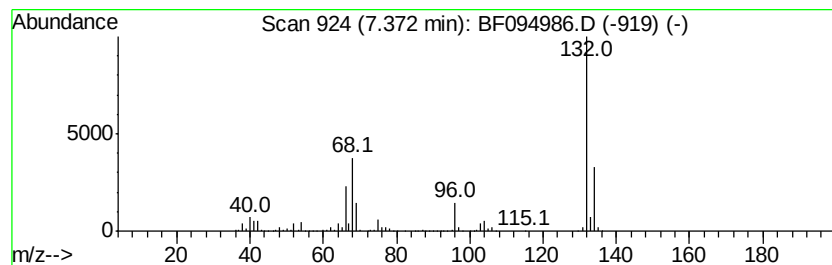
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	86.05 ng	2595220	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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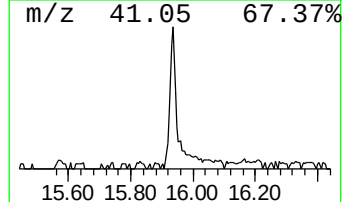
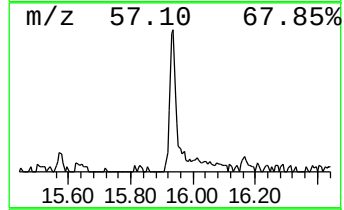
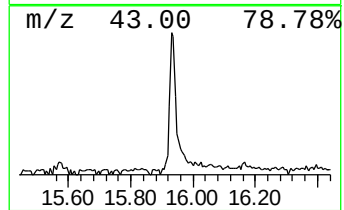
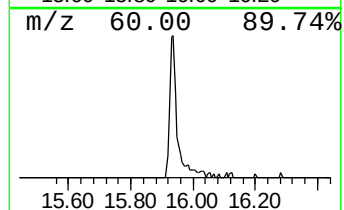
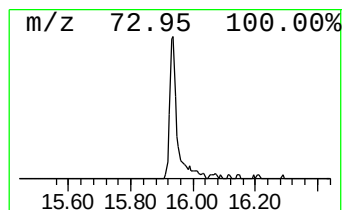
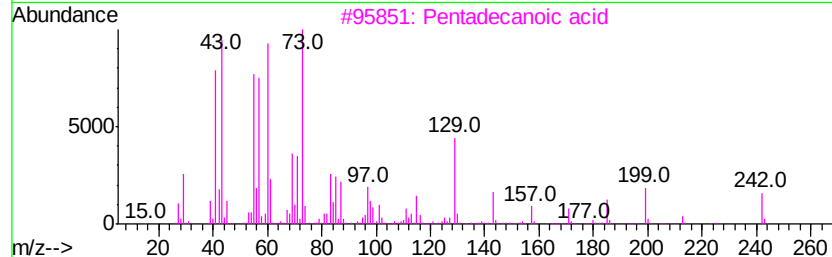
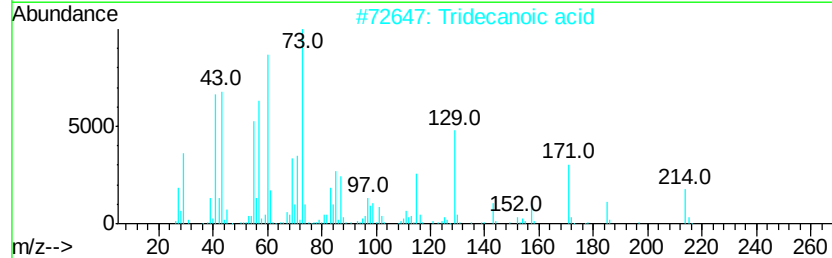
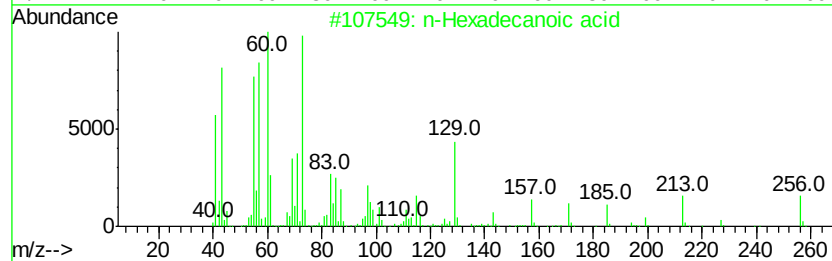
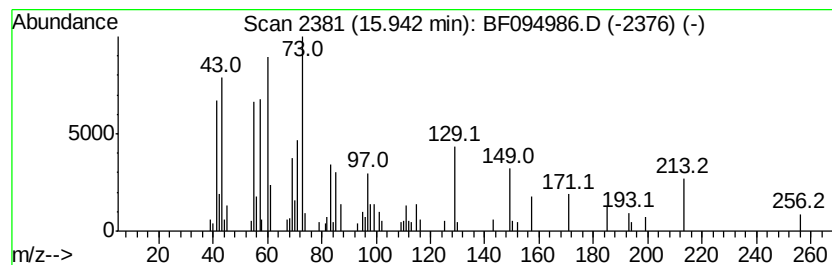
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.47 ng	233655	Phenanthrene-d10	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	13.6	ng	408730	1	7.71	603168	20.0
unknown7.37	7.37	86.0	ng	2595220	1	7.71	603168	20.0
n-Hexadecanoic acid	15.94	5.5	ng	233655	4	14.97	854734	20.0