

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
 Data File : BF095755.D
 Acq On : 7 Jun 2017 20:03
 Operator : SJ/MA
 Sample : I3479-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(0-2)20170604

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-BF060517.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	4.598	507	512	532	rBV2	63528	195053	8.51%	1.089%
2	5.281	623	628	658	rBV	1258688	2065540	90.07%	11.532%
3	6.951	906	912	922	rBV	1304780	1994915	86.99%	11.137%
4	7.045	922	928	942	rVB	1632412	2260740	98.58%	12.621%
5	7.381	982	985	996	rBV	301117	401344	17.50%	2.241%
6	7.622	1021	1026	1045	rBV	1248628	1646165	71.78%	9.190%
7	8.304	1136	1142	1159	rBV	900226	1250903	54.55%	6.984%
8	9.416	1326	1331	1345	rBV	437767	542695	23.67%	3.030%
9	11.198	1628	1634	1638	rBV	1735977	2293197	100.00%	12.803%
10	11.886	1747	1751	1760	rBV	207214	245255	10.69%	1.369%
11	12.239	1806	1811	1816	rBV2	449329	532597	23.23%	2.973%
12	12.286	1816	1819	1824	rVB3	20830	25402	1.11%	0.142%
13	13.098	1953	1957	1961	rBV	29312	31428	1.37%	0.175%
14	13.533	2026	2031	2039	rBV	799722	1032161	45.01%	5.762%
15	13.868	2084	2088	2099	rBV2	29795	47797	2.08%	0.267%
16	14.633	2214	2218	2222	rVV	351217	436702	19.04%	2.438%
17	14.668	2222	2224	2231	rVB	30835	40149	1.75%	0.224%
18	15.645	2386	2390	2398	rBV3	47139	59907	2.61%	0.334%
19	16.445	2522	2526	2535	rVB	94500	104876	4.57%	0.586%
20	16.750	2573	2578	2584	rBV	107375	125893	5.49%	0.703%
21	17.009	2616	2622	2625	rBV	1204724	1448615	63.17%	8.087%
22	18.262	2830	2835	2843	rBV3	63644	115793	5.05%	0.646%
23	18.345	2843	2849	2853	rVV	388571	484329	21.12%	2.704%
24	18.380	2853	2855	2860	rVB2	42163	52748	2.30%	0.294%
25	19.068	2969	2972	2975	rBV4	22675	30831	1.34%	0.172%
26	19.615	3062	3065	3067	rBV2	38483	42271	1.84%	0.236%
27	19.962	3122	3124	3127	rVB	39939	38486	1.68%	0.215%
28	20.015	3129	3133	3144	rVV	271546	366030	15.96%	2.044%

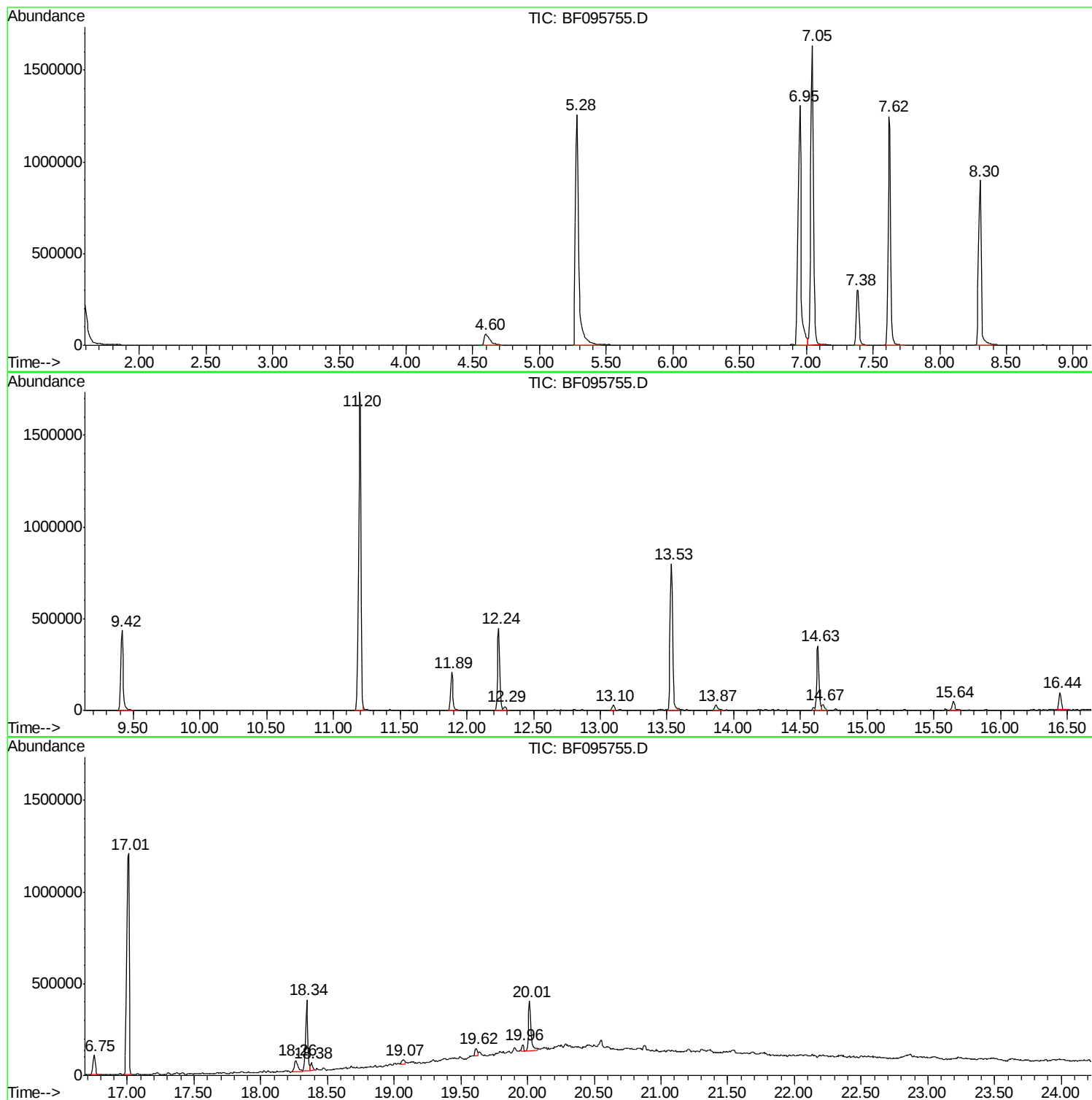
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SB-5(0-2)20170604

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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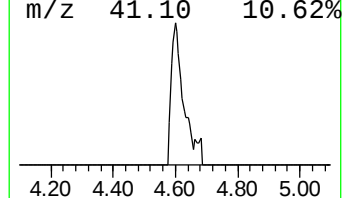
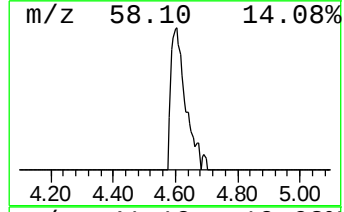
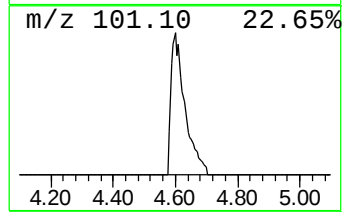
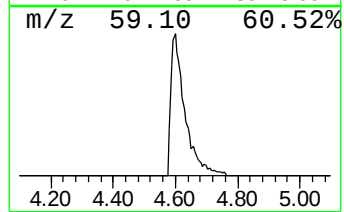
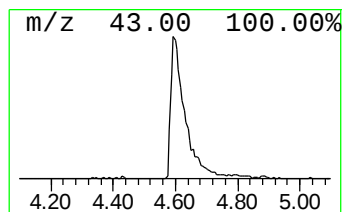
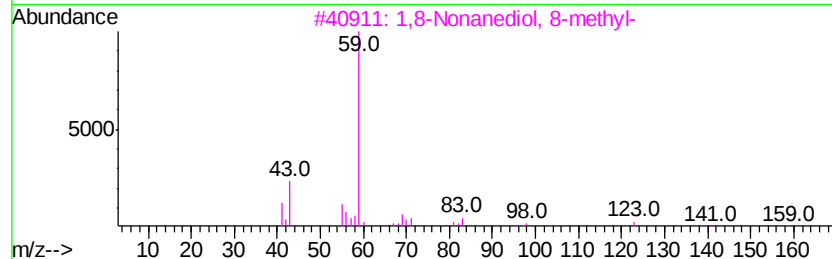
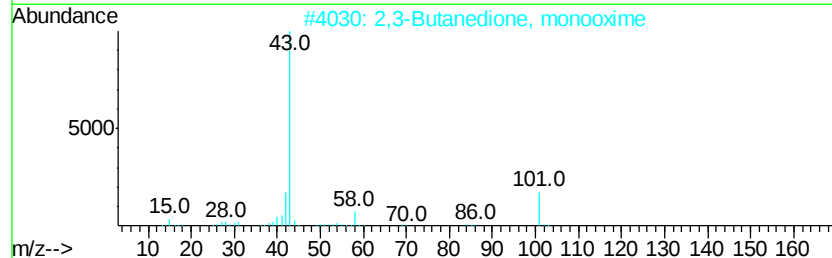
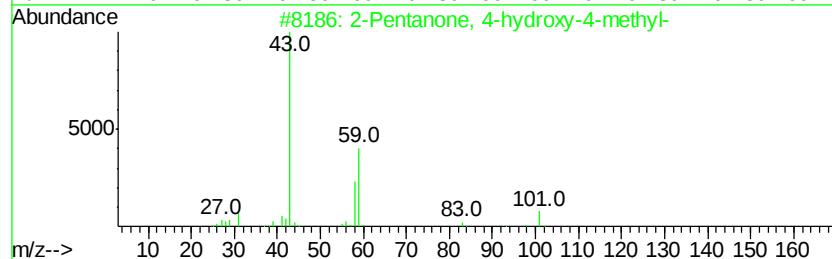
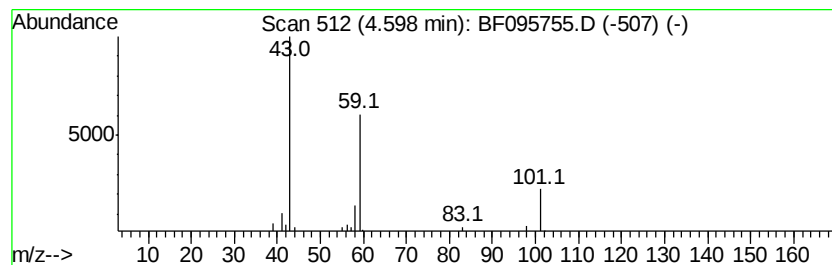
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.60	9.72 ng	195053	1,4-Dichlorobenzene-d4	7.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25	
4	3-Hexanol	102	C6H14O	000623-37-0	25	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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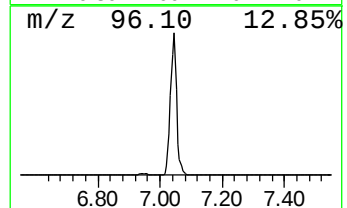
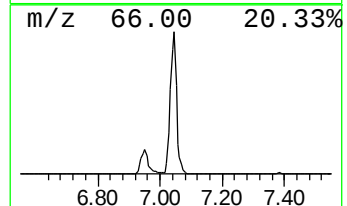
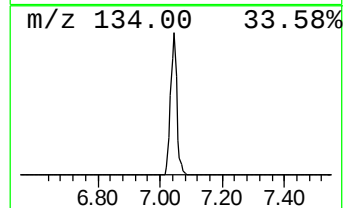
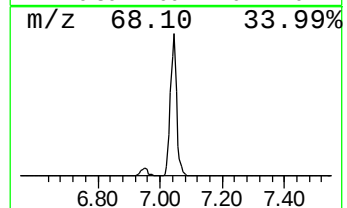
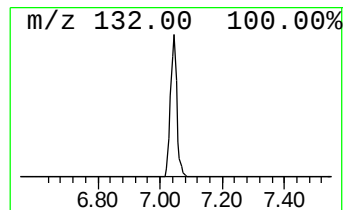
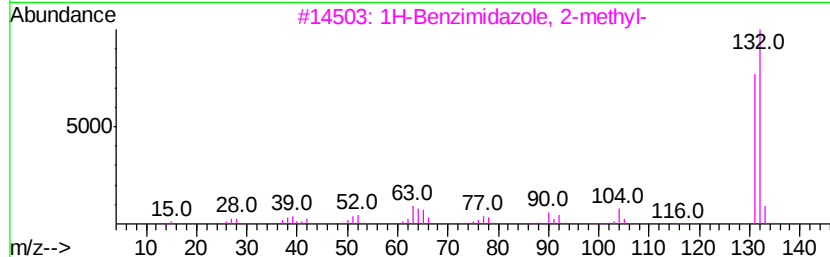
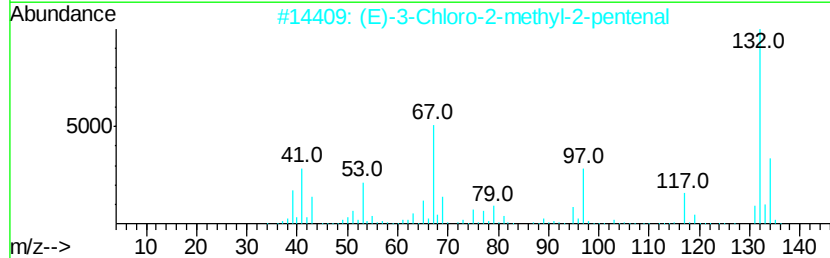
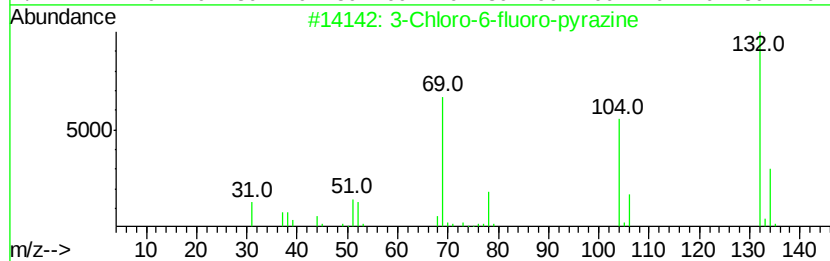
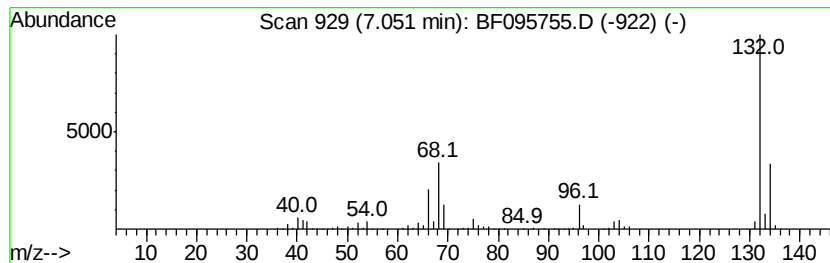
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	112.66 ng	2260740	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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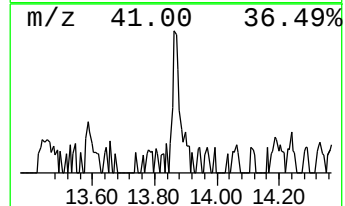
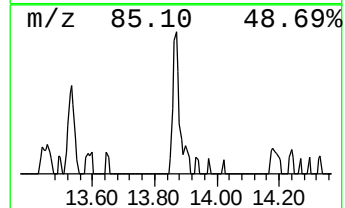
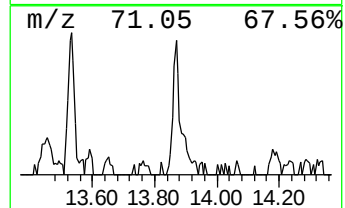
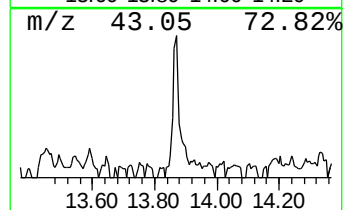
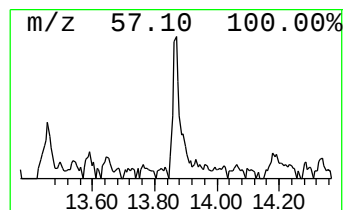
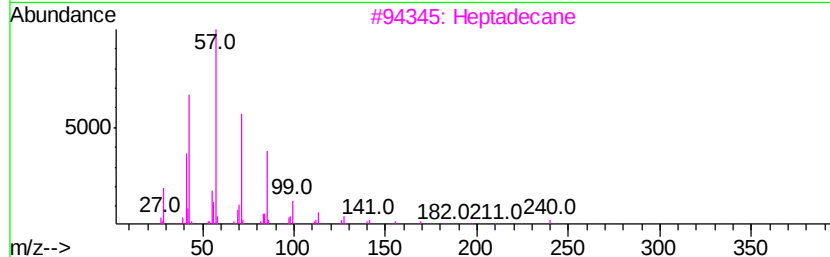
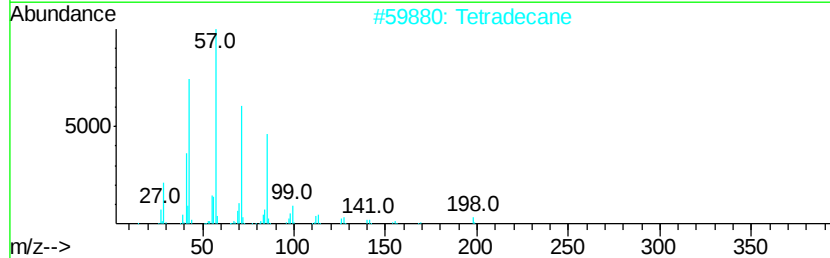
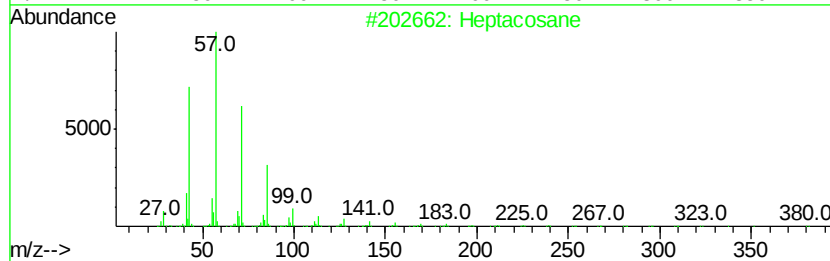
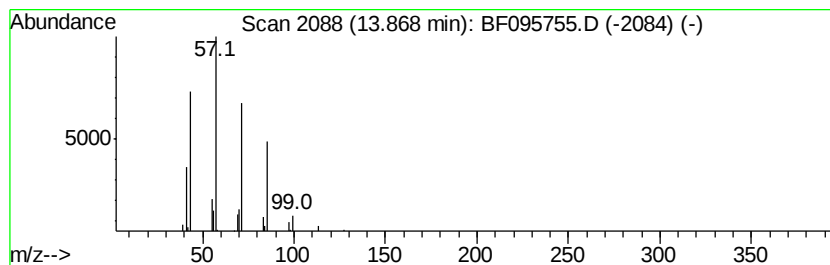
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.19 ng	47797	Phenanthrene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Tetradecane	198	C14H30	000629-59-4	80
3		Heptadecane	240	C17H36	000629-78-7	78
4		Pentadecane	212	C15H32	000629-62-9	72
5		Tridecane	184	C13H28	000629-50-5	72



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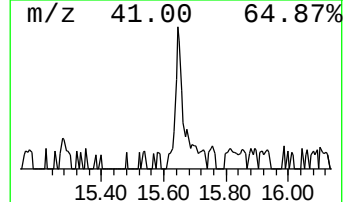
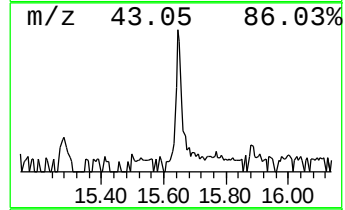
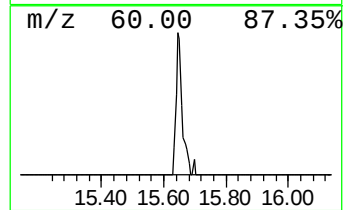
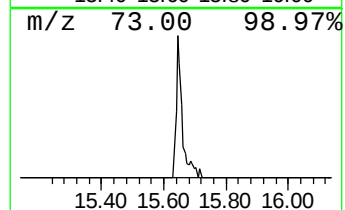
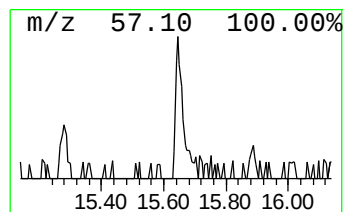
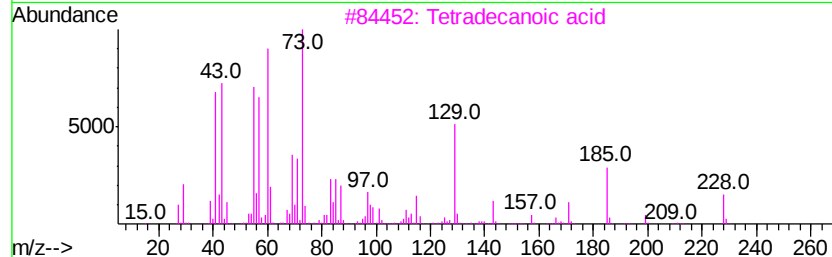
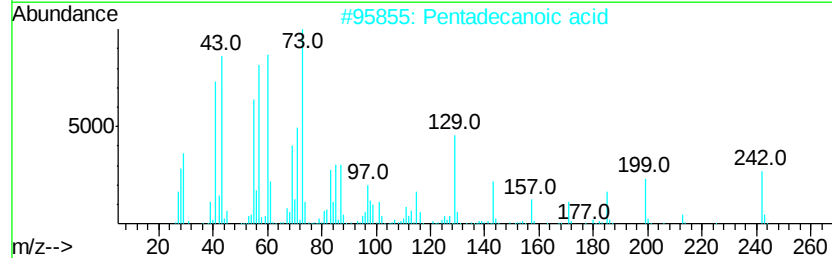
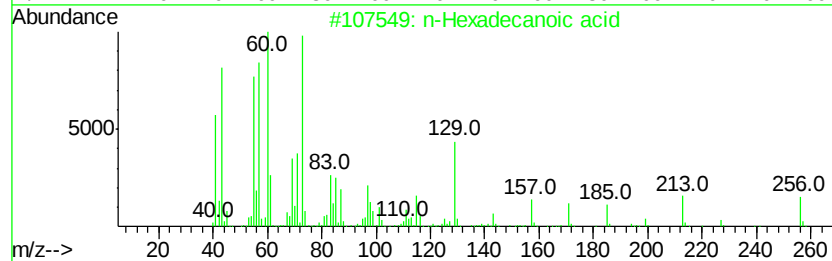
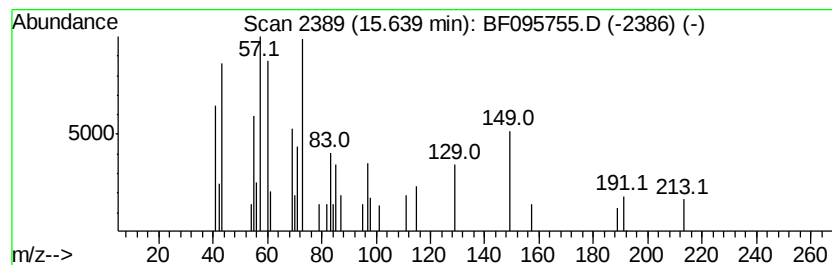
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.64	2.74 ng	59907	Phenanthrene-d10		14.63	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	52



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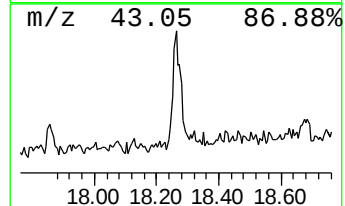
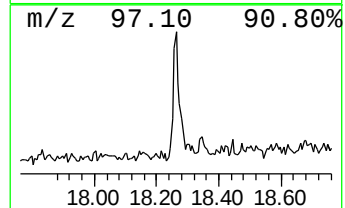
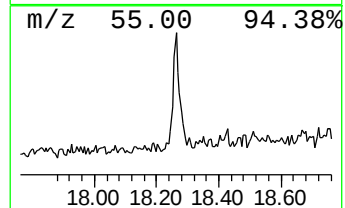
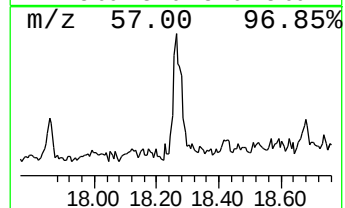
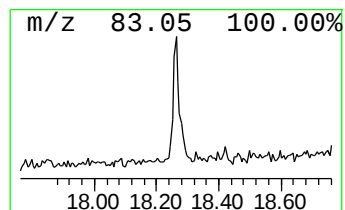
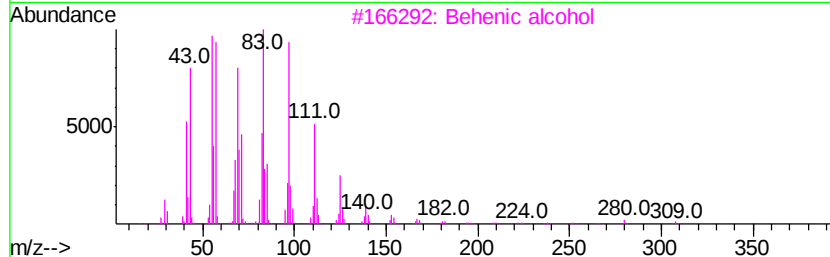
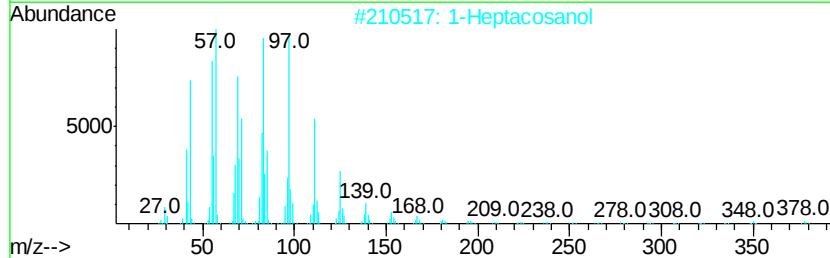
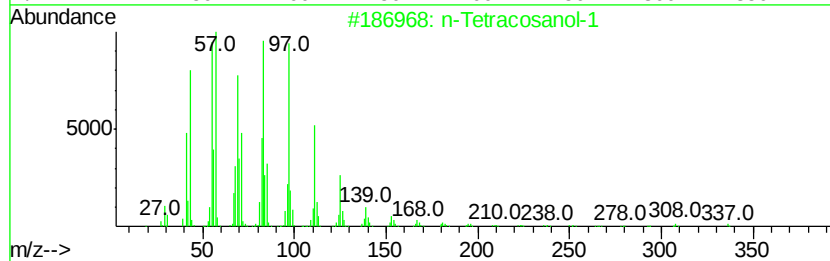
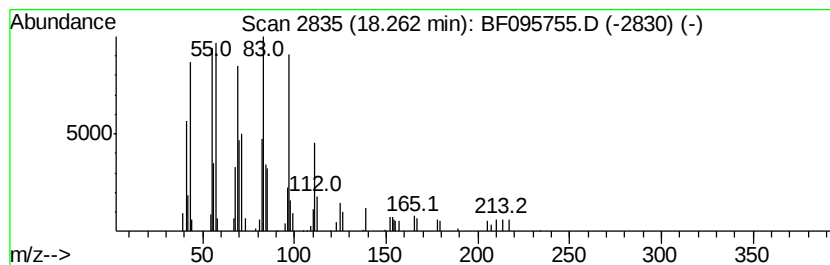
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.26	4.78 ng	115793	Chrysene-d12	18.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	9.7	ng	195053	1	7.39	401344	20.0
unknown7.05	7.05	112.7	ng	2260740	1	7.39	401344	20.0
Heptacosane	13.87	2.2	ng	47797	4	14.63	436702	20.0
n-Hexadecanoic acid	15.64	2.7	ng	59907	4	14.63	436702	20.0
n-Tetracosanol-1	18.26	4.8	ng	115793	5	18.34	484329	20.0