

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102058.D
 Acq On : 12 Jan 2018 22:12
 Operator : SJ/JU
 Sample : J1015-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-011118-A

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-BF010918.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	4.939	480	485	495	rVB	268738	390589	7.54%	0.943%
2	5.345	548	554	557	rVB	4256584	4999956	96.48%	12.072%
3	6.369	722	728	732	rBV	4369339	5182513	100.00%	12.513%
4	6.498	745	750	753	rBV	4652345	4983173	96.15%	12.032%
5	6.728	786	789	793	rVB	1667345	1355303	26.15%	3.272%
6	6.886	811	816	819	rBV	4386664	3901310	75.28%	9.420%
7	7.298	876	886	889	rBV	3152457	3158882	60.95%	7.627%
8	8.010	1000	1007	1010	rBV	2122260	1700926	32.82%	4.107%
9	9.092	1185	1191	1194	rBV	4744974	4435797	85.59%	10.710%
10	9.169	1201	1204	1209	rBV2	94120	86069	1.66%	0.208%
11	9.480	1254	1257	1260	rBV	526418	422071	8.14%	1.019%
12	9.698	1291	1294	1297	rVB	250696	179764	3.47%	0.434%
13	9.763	1302	1305	1309	rVB2	1746119	1436556	27.72%	3.469%
14	10.198	1376	1379	1382	rVB	274053	199535	3.85%	0.482%
15	10.416	1411	1416	1419	rBV	71934	84634	1.63%	0.204%
16	10.551	1434	1439	1442	rBV	2168147	1971691	38.05%	4.761%
17	10.668	1456	1459	1469	rBV	230335	226872	4.38%	0.548%
18	11.116	1532	1535	1538	rBV	126913	99559	1.92%	0.240%
19	11.245	1553	1557	1560	rBV	1407955	1155200	22.29%	2.789%
20	11.268	1560	1561	1564	rVB	102285	53742	1.04%	0.130%
21	12.457	1759	1763	1765	rBV	166471	144830	2.79%	0.350%
22	12.680	1795	1801	1804	rBV	179996	193226	3.73%	0.467%
23	12.833	1823	1827	1830	rBV	3078290	2948309	56.89%	7.119%
24	13.315	1907	1909	1914	rBV2	65158	65464	1.26%	0.158%
25	13.727	1977	1979	1983	rBV2	178241	187989	3.63%	0.454%
26	13.880	2001	2005	2008	rBV	1181975	1127627	21.76%	2.723%
27	13.986	2021	2023	2026	rBV2	81935	66570	1.28%	0.161%
28	15.303	2244	2247	2251	rBV	576229	658507	12.71%	1.590%

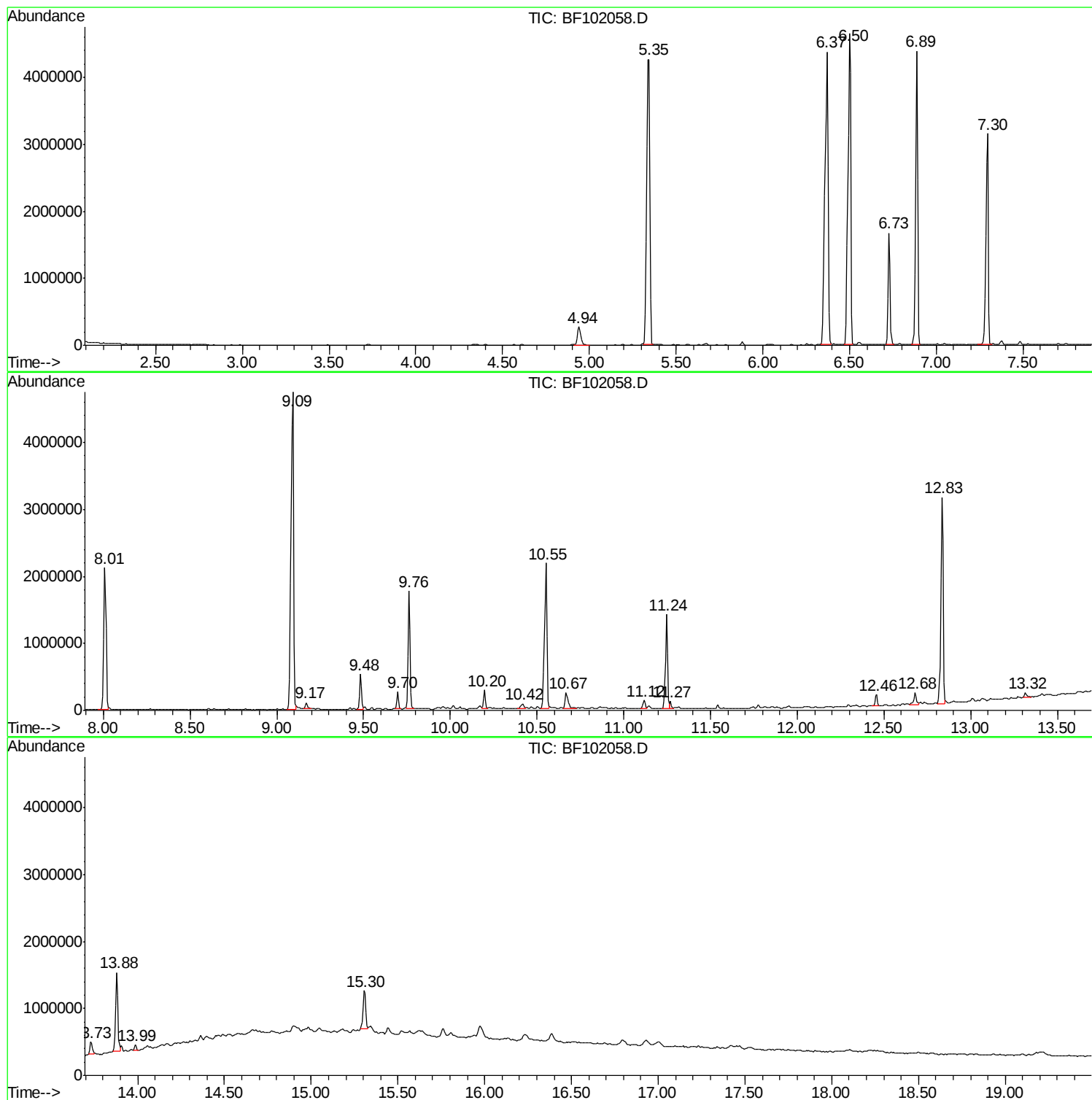
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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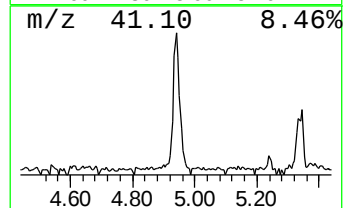
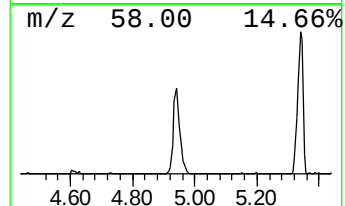
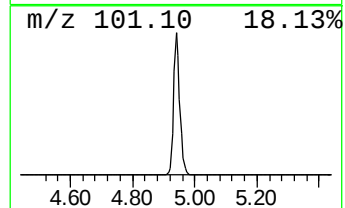
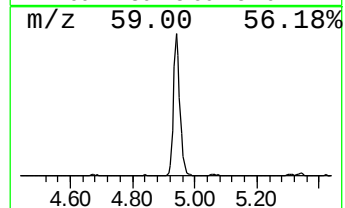
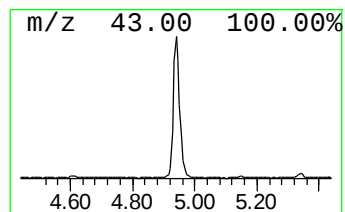
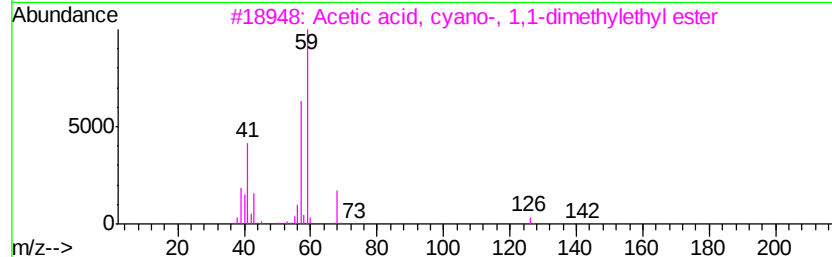
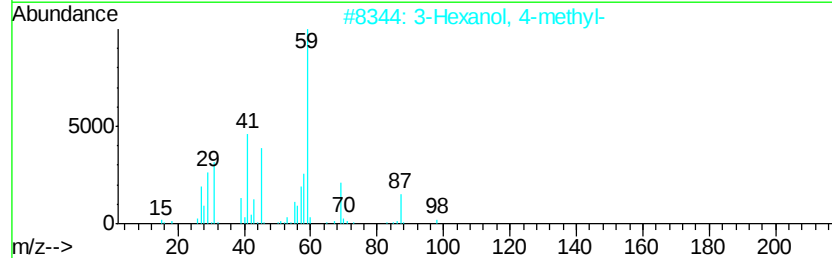
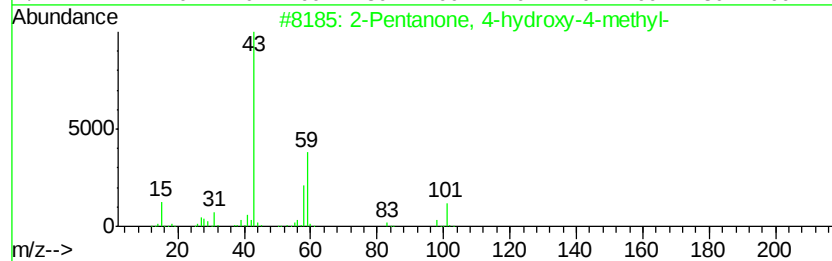
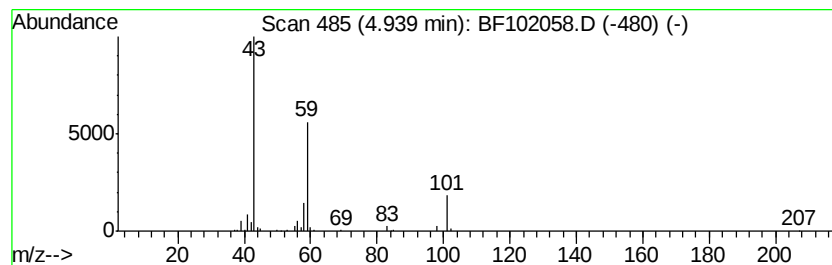
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.94	5.76 ng	390589	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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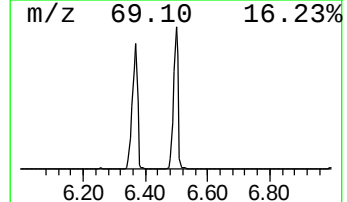
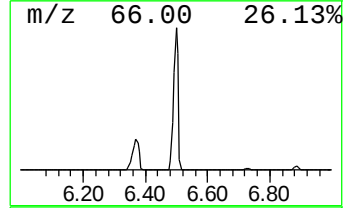
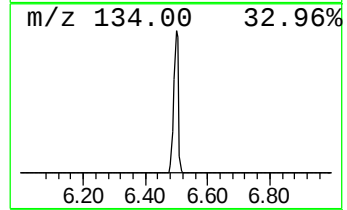
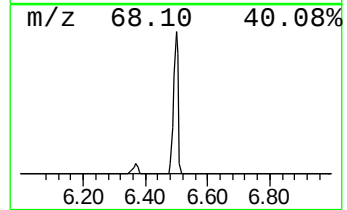
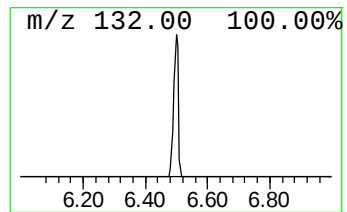
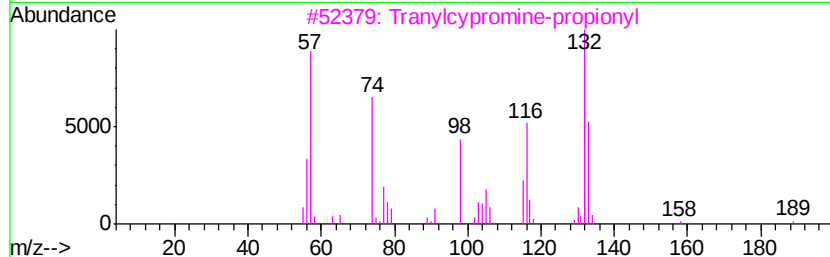
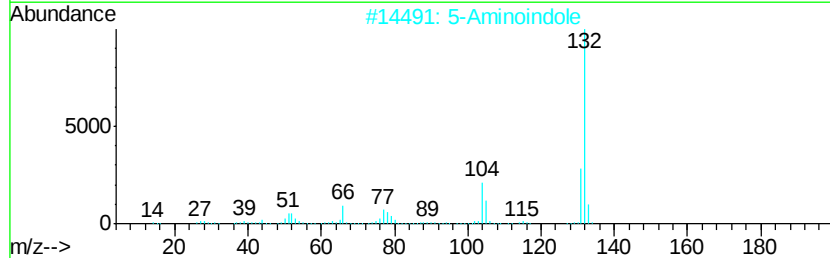
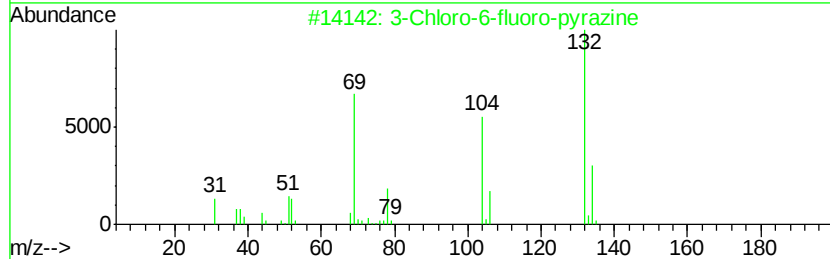
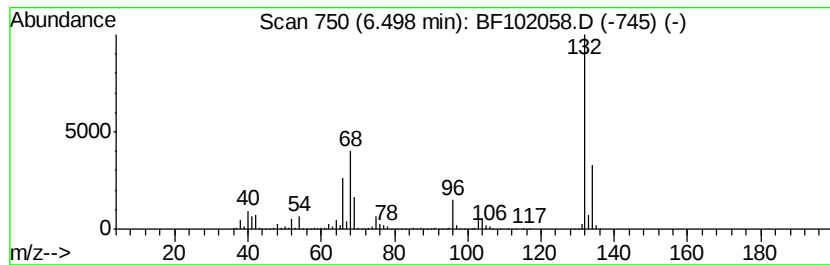
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	73.54 ng	4983170	1,4-Dichlorobenzene-d4	6.73

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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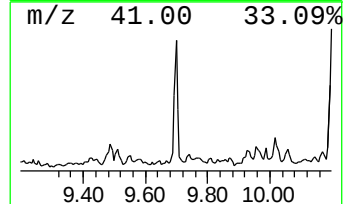
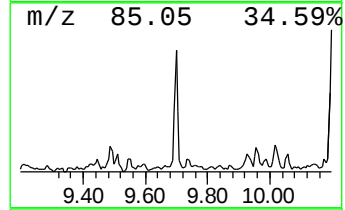
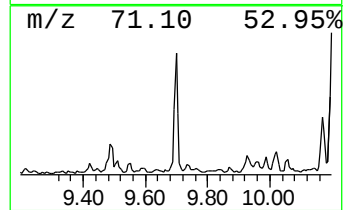
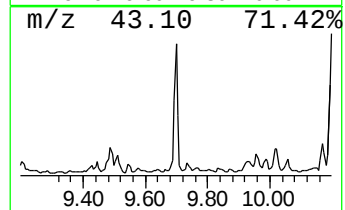
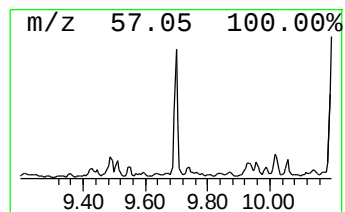
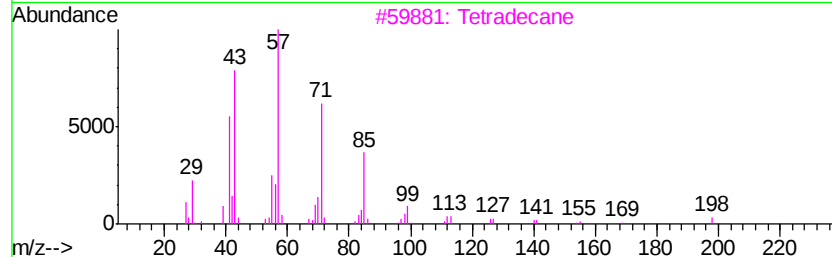
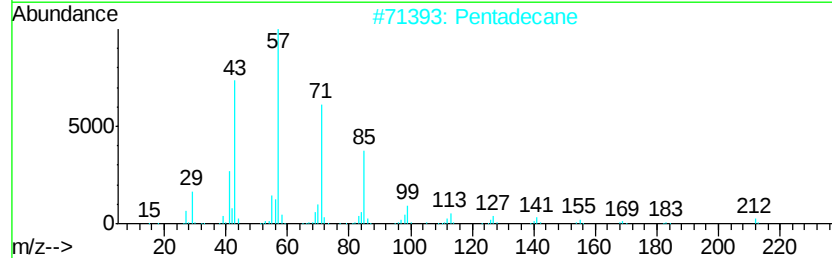
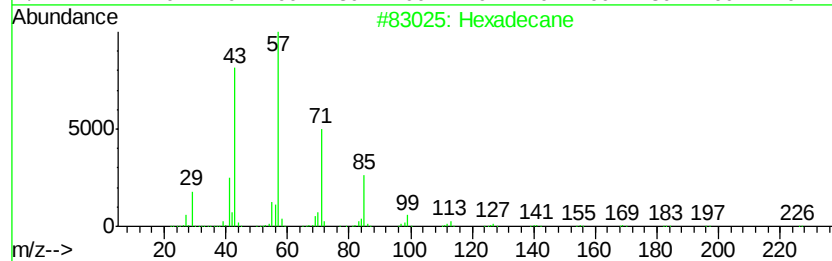
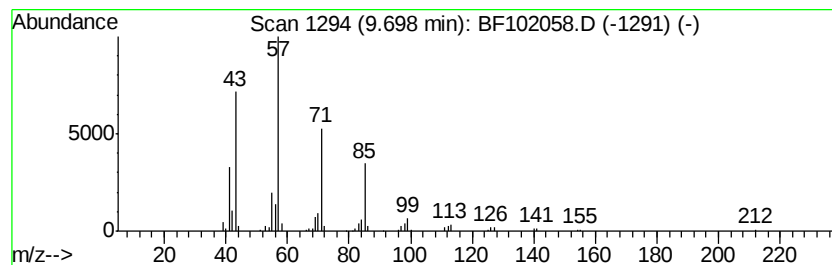
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.50 ng	179764	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	87
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Heptadecane	240	C17H36	000629-78-7	86



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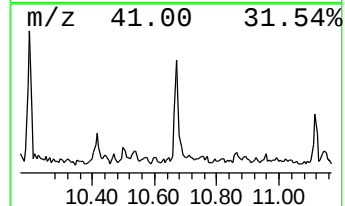
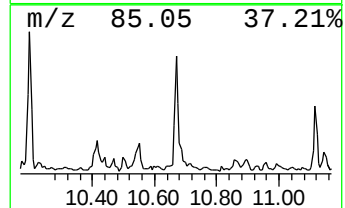
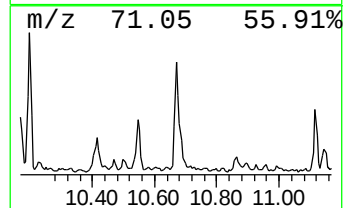
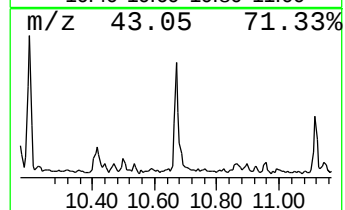
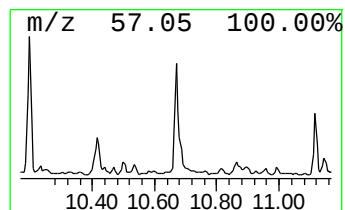
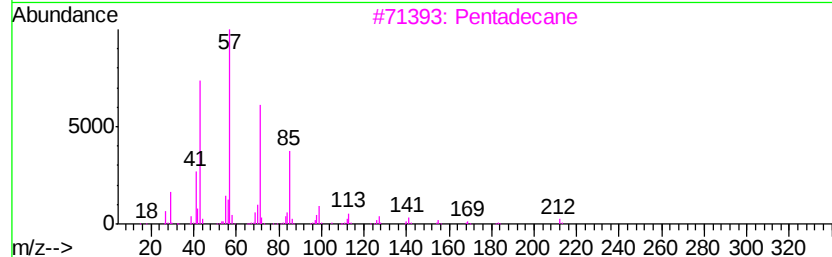
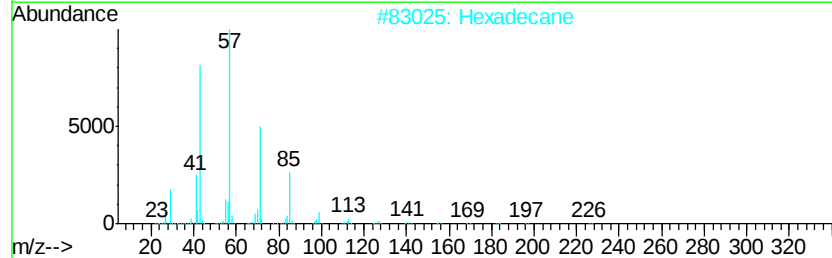
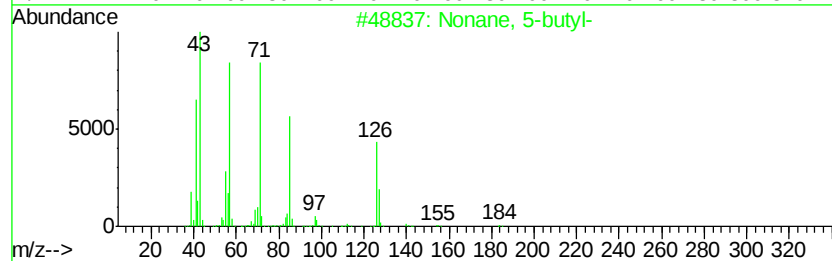
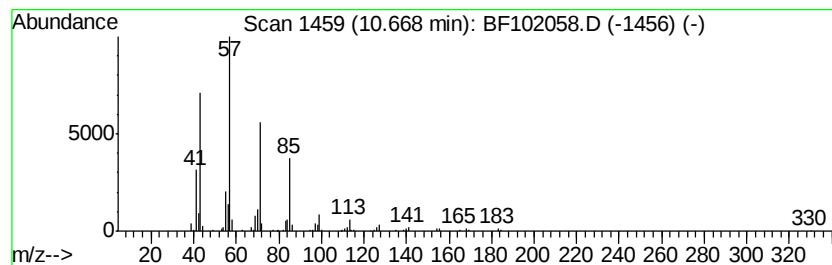
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Peak Number 6 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.93 ng	226872	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane	240	C17H36	000629-78-7	90



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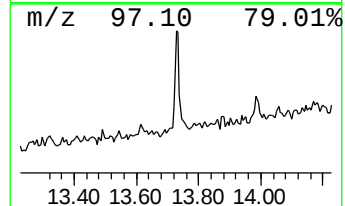
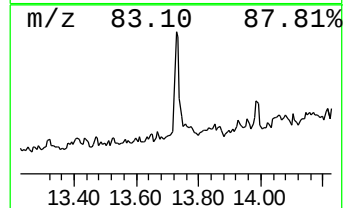
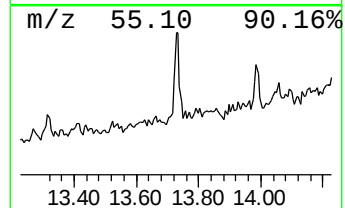
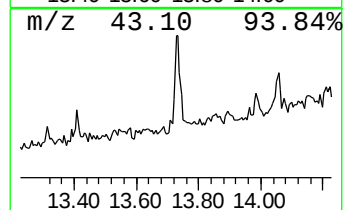
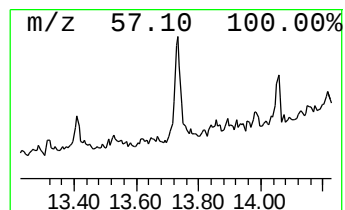
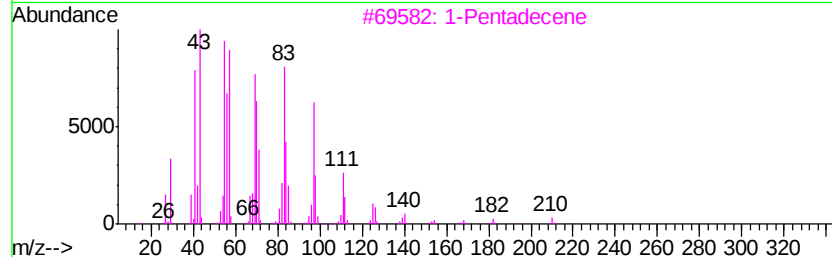
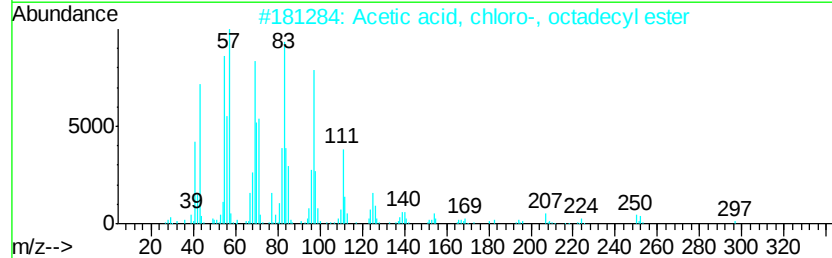
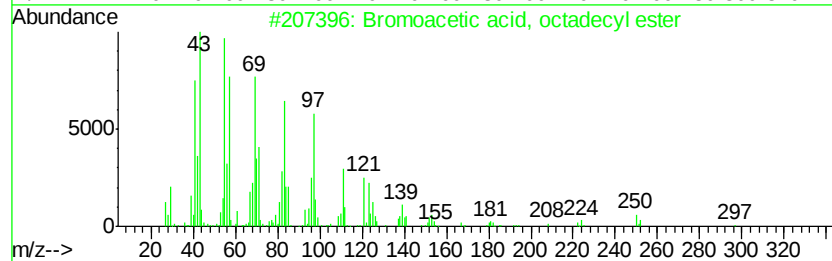
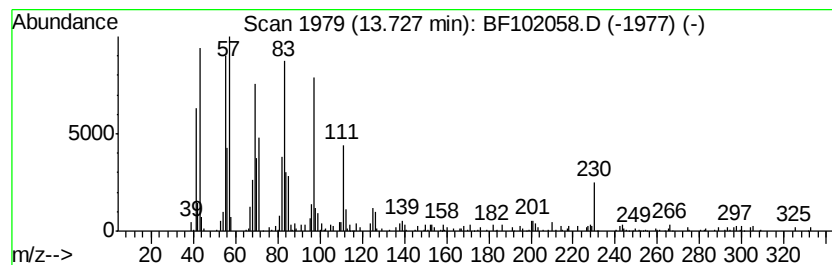
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Peak Number 8 Bromoacetic acid, octadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	3.33 ng	187989	Chrysene-d12	13.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87
3	1-Pentadecene	210	C15H30	013360-61-7	86
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	83
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	5.8	ng	390589	1	6.73	1355300	20.0
unknown6.50	6.50	73.5	ng	4983170	1	6.73	1355300	20.0
Hexadecane	9.70	2.5	ng	179764	3	9.76	1436560	20.0
Nonane, 5-butyl-	10.67	3.9	ng	226872	4	11.24	1155200	20.0
Bromoacetic acid,...	13.73	3.3	ng	187989	5	13.88	1127630	20.0