

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106751.D
 Acq On : 23 Jun 2018 10:50
 Operator : JU/SJ
 Sample : J3597-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-23

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.189	482	485	492	rBV	24615	24950	2.32%	0.342%
2	5.601	551	555	565	rBB	479717	420898	39.10%	5.765%
3	6.595	721	724	733	rBV	282143	267732	24.87%	3.667%
4	6.736	744	748	751	rBV	861800	741709	68.90%	10.159%
5	6.960	782	786	789	rBV	294738	243622	22.63%	3.337%
6	7.113	808	812	816	rBV	795572	723363	67.20%	9.908%
7	7.525	877	882	885	rBV	581138	557929	51.83%	7.642%
8	8.242	1000	1004	1009	rBV	316486	267860	24.88%	3.669%
9	9.313	1182	1186	1195	rBV	1056509	967247	89.85%	13.248%
10	9.707	1250	1253	1259	rVB	29640	28180	2.62%	0.386%
11	10.001	1299	1303	1310	rBV	297789	263368	24.47%	3.607%
12	10.407	1370	1372	1376	rVB	16133	13170	1.22%	0.180%
13	10.795	1434	1438	1441	rBV	603056	550689	51.16%	7.543%
14	10.883	1450	1453	1457	rBV	13981	13642	1.27%	0.187%
15	11.489	1553	1556	1560	rBV	299907	267569	24.86%	3.665%
16	12.960	1803	1806	1809	rBV2	12123	13685	1.27%	0.187%
17	13.077	1821	1826	1829	rBV	1182553	1076490	100.00%	14.744%
18	13.954	1972	1975	1978	rBV2	23004	24159	2.24%	0.331%
19	14.024	1980	1987	1998	rVB	23357	71367	6.63%	0.977%
20	14.142	2003	2007	2012	rVV	367279	327022	30.38%	4.479%
21	14.277	2027	2030	2033	rBV	14368	11664	1.08%	0.160%
22	14.595	2081	2084	2088	rBV2	25934	24367	2.26%	0.334%
23	14.912	2135	2138	2142	rVB	35299	32674	3.04%	0.448%
24	15.265	2194	2198	2202	rVB	37826	42141	3.91%	0.577%
25	15.683	2262	2269	2275	rBV	187499	274357	25.49%	3.758%
26	16.130	2341	2345	2351	rVB	22750	32255	3.00%	0.442%
27	16.665	2433	2436	2443	rVB4	11453	18963	1.76%	0.260%

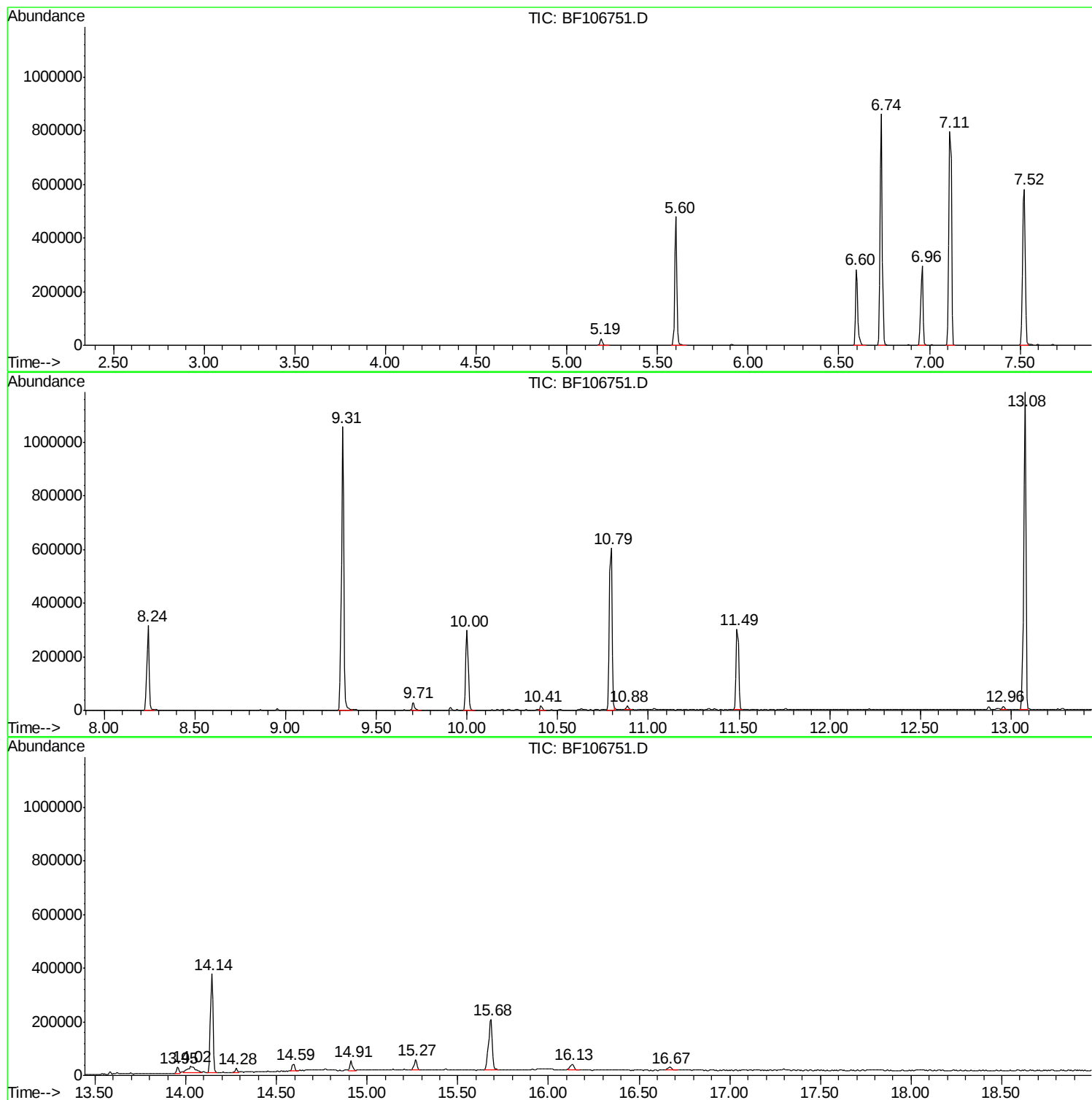
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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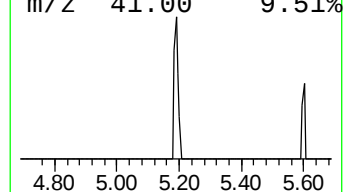
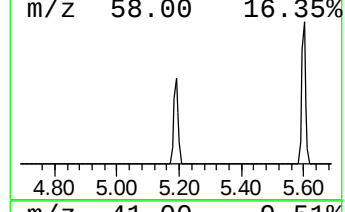
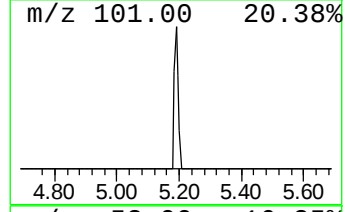
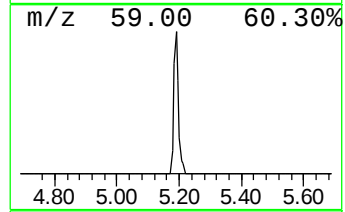
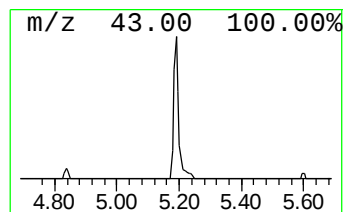
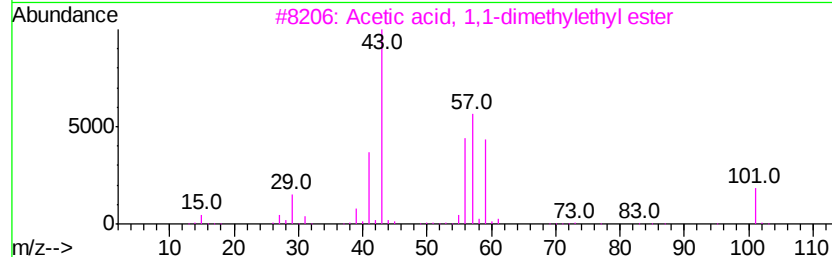
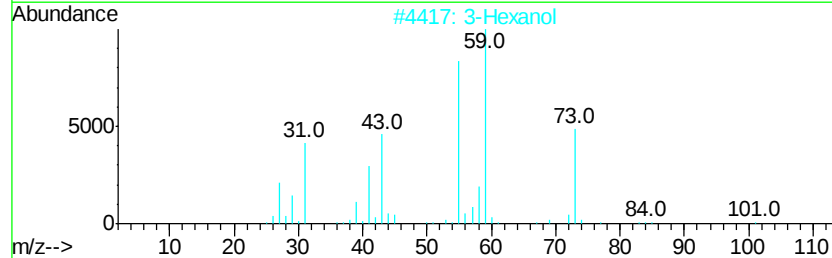
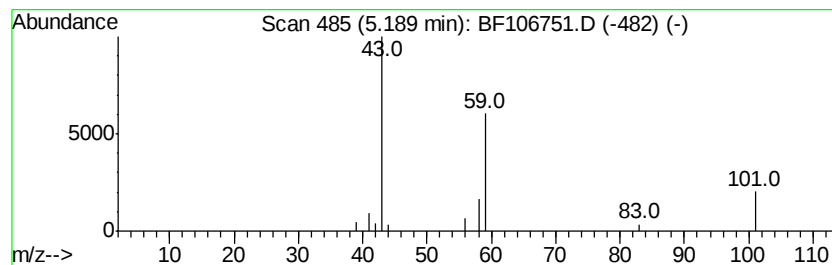
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.05 ng	24950	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2			3-Hexanol	102	C6H14O	000623-37-0	9
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



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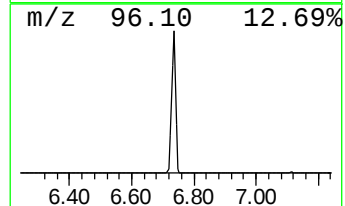
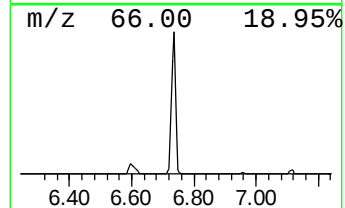
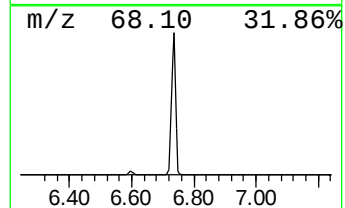
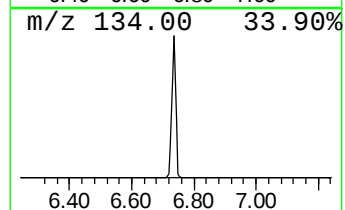
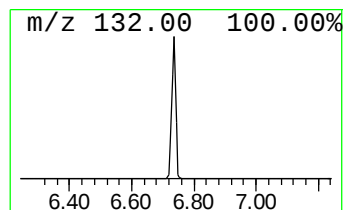
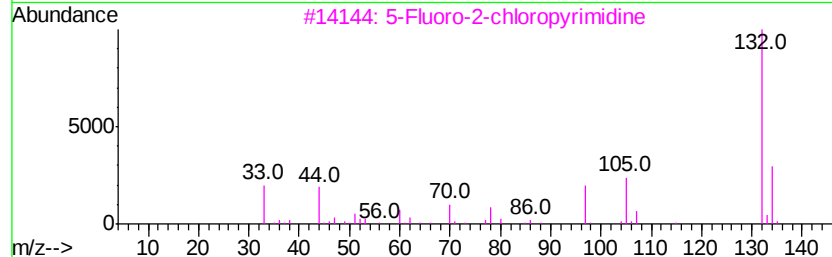
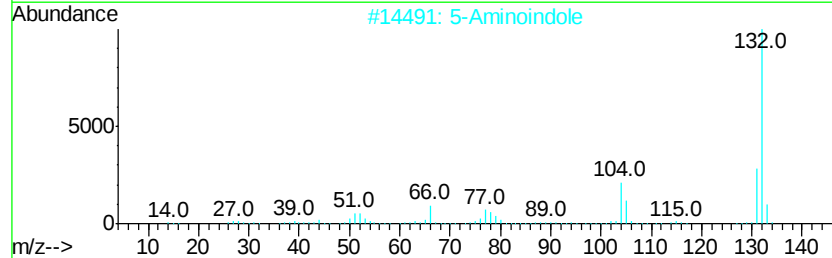
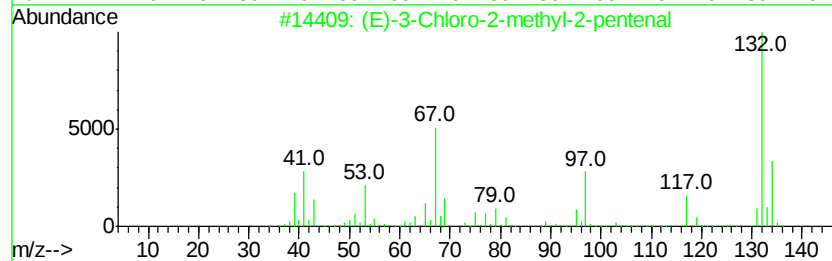
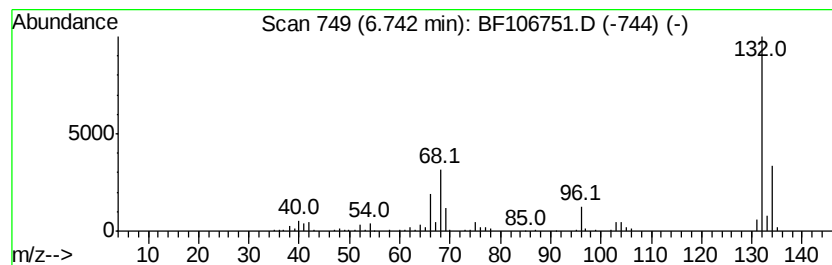
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	60.89 ng	741709	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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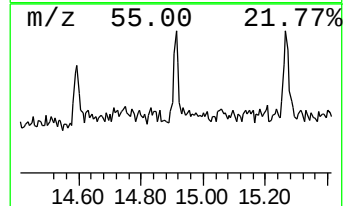
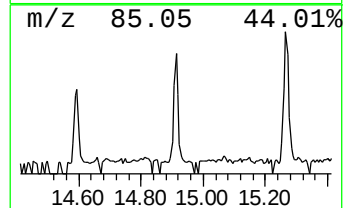
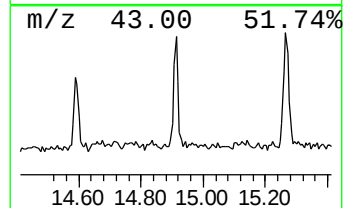
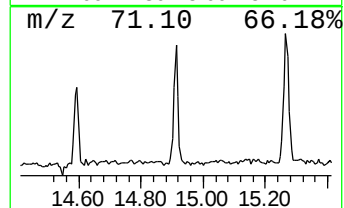
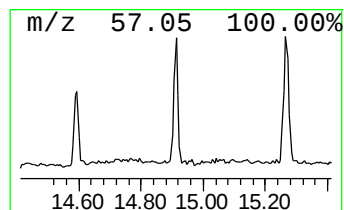
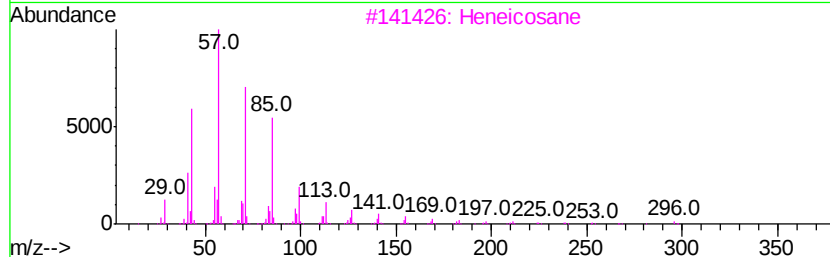
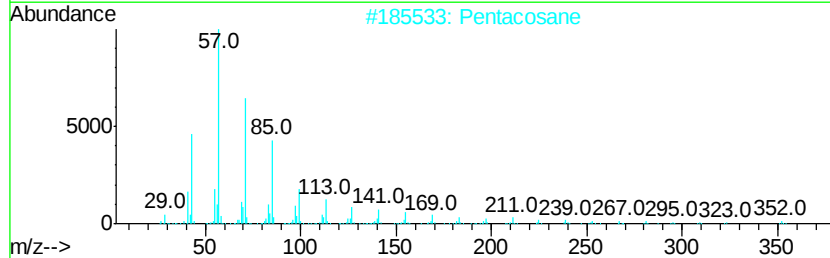
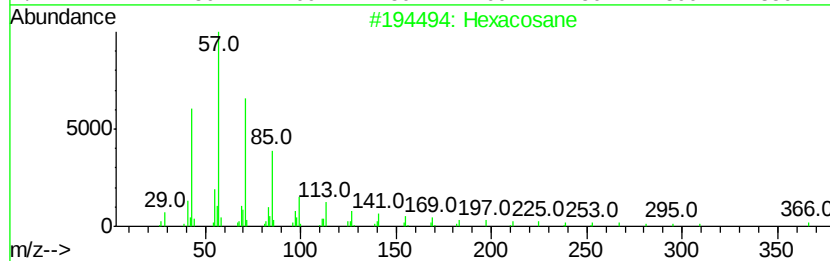
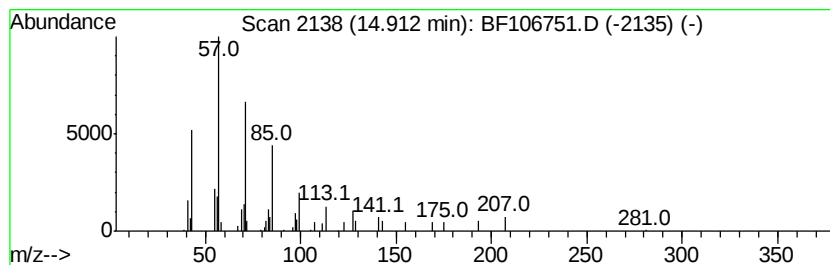
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.38 ng	32674	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Pentacosane		352	C25H52	000629-99-2	90
3	Heneicosane		296	C21H44	000629-94-7	87
4	triacontane		422	C30H62	000638-68-6	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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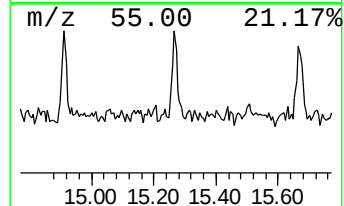
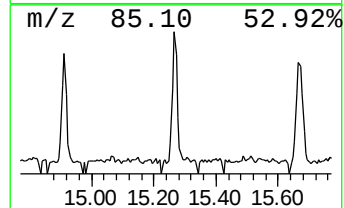
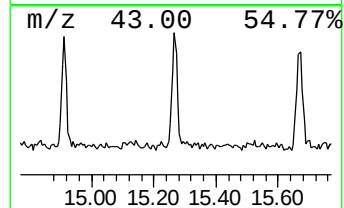
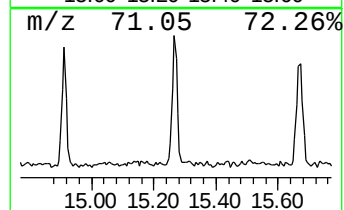
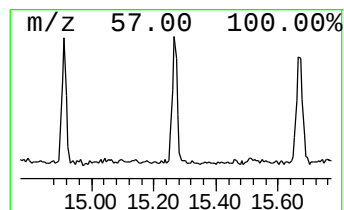
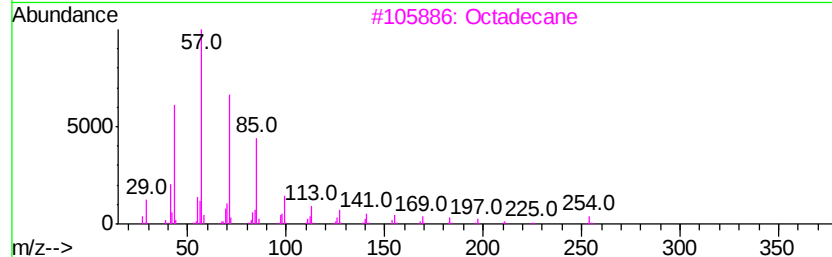
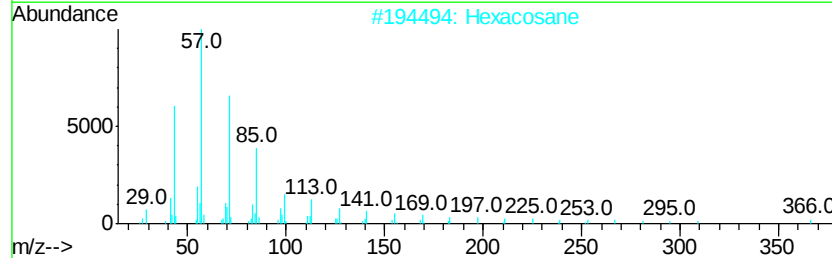
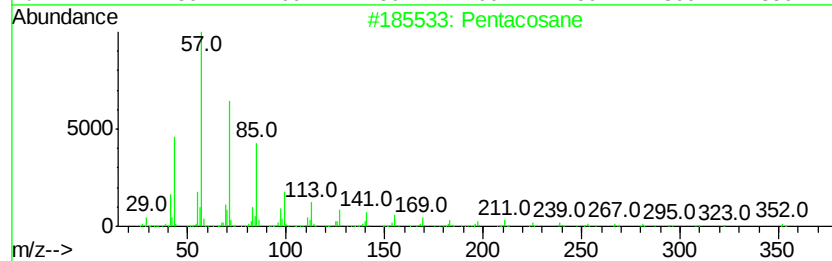
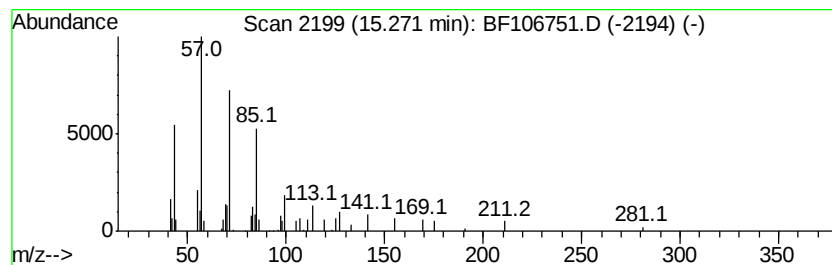
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.07 ng	42141	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Hexadecane		226	C16H34	000544-76-3	91



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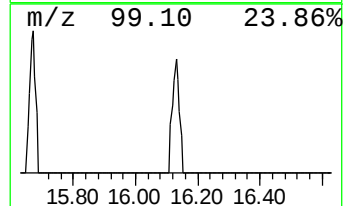
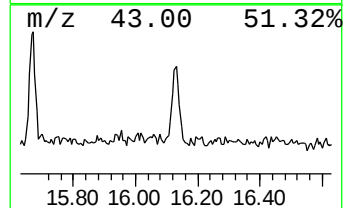
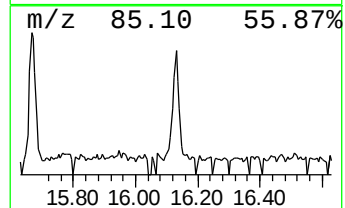
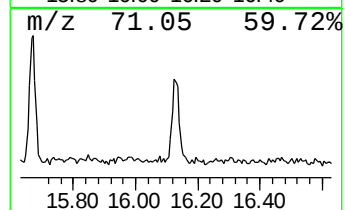
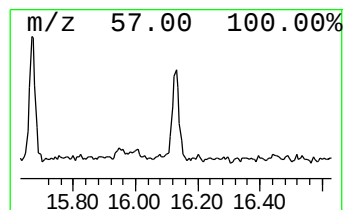
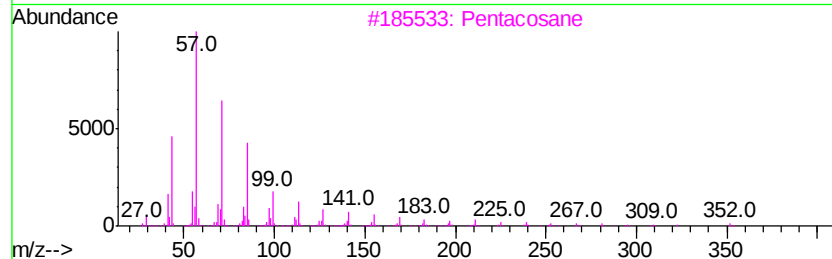
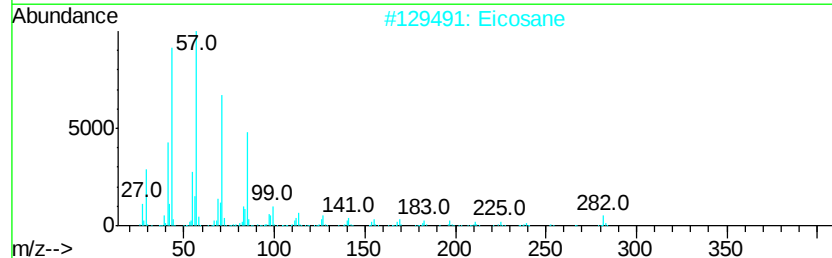
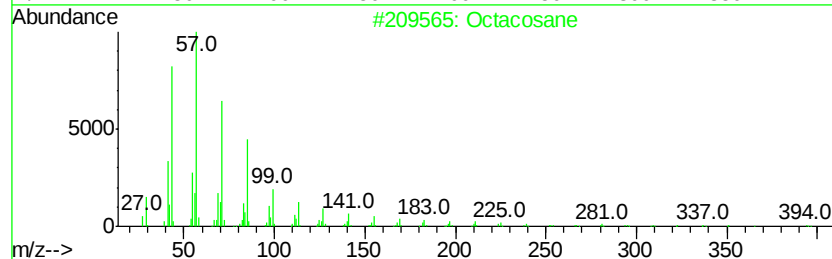
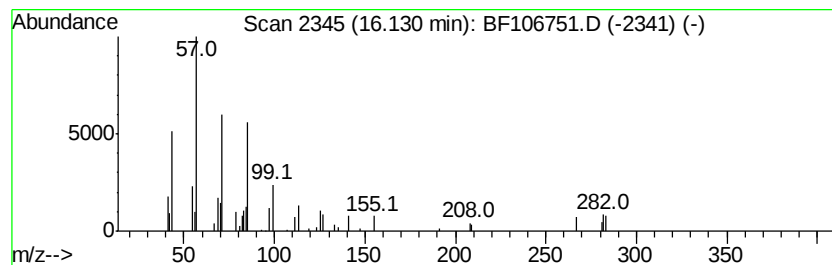
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Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.35 ng	32255	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	83
2	Eicosane		282	C20H42	000112-95-8	81
3	Pentacosane		352	C25H52	000629-99-2	72
4	Tetracontane		563	C40H82	004181-95-7	59
5	10-Methylnonadecane		282	C20H42	056862-62-5	59



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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...	5.19	2.0	ng	24950	1	6.96	243622	20.0
unknown6.74	6.74	60.9	ng	741709	1	6.96	243622	20.0
Hexacosane	14.91	2.4	ng	32674	6	15.68	274357	20.0
Pentacosane	15.27	3.1	ng	42141	6	15.68	274357	20.0
Octacosane	16.13	2.4	ng	32255	6	15.68	274357	20.0