

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
 Data File : BF108448.D
 Acq On : 24 Aug 2018 4:37
 Operator : JU/SJ
 Sample : J4535-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081618-FL-040

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-BF080818.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	2.390	3	9	22	rVB	427977	632969	15.05%	1.905%
2	5.260	493	497	507	rVB	123432	170671	4.06%	0.514%
3	5.631	555	560	564	rBV	3149570	3468038	82.44%	10.440%
4	6.625	723	729	732	rBV	3277328	3699344	87.94%	11.136%
5	6.772	749	754	757	rBV	3833916	3667580	87.19%	11.040%
6	7.001	789	793	796	rBV	1059845	916252	21.78%	2.758%
7	7.160	815	820	823	rBV	3073760	2898392	68.90%	8.725%
8	7.566	883	889	892	rBV	2374292	2412165	57.34%	7.261%
9	8.284	1006	1011	1014	rBV	1307987	1120165	26.63%	3.372%
10	9.360	1188	1194	1197	rBV	4404615	4206662	100.00%	12.663%
11	9.748	1256	1260	1271	rVB	357836	352949	8.39%	1.062%
12	10.042	1306	1310	1321	rVB	1324837	1243338	29.56%	3.743%
13	10.836	1441	1445	1453	rBV	2235306	2058329	48.93%	6.196%
14	11.536	1561	1564	1568	rBV	1183842	1076844	25.60%	3.242%
15	12.919	1796	1799	1804	rBV2	50958	50331	1.20%	0.152%
16	13.124	1830	1834	1837	rBV	3335095	2856569	67.91%	8.599%
17	14.101	1992	2000	2005	rBV5	69862	224198	5.33%	0.675%
18	14.189	2011	2015	2019	rBV	918433	851873	20.25%	2.564%
19	14.319	2034	2037	2040	rBV	49667	44614	1.06%	0.134%
20	14.624	2086	2089	2098	rVB	60480	60670	1.44%	0.183%
21	14.948	2142	2144	2149	rVB	50410	59364	1.41%	0.179%
22	15.036	2155	2159	2162	rVB	73108	77750	1.85%	0.234%
23	15.313	2203	2206	2211	rVB	59898	67801	1.61%	0.204%
24	15.742	2273	2279	2289	rVB	520858	780187	18.55%	2.349%
25	16.195	2352	2356	2363	rVB	68074	114406	2.72%	0.344%
26	16.742	2446	2449	2454	rBV3	30561	54624	1.30%	0.164%
27	17.389	2557	2559	2569	rVB3	28585	53633	1.27%	0.161%

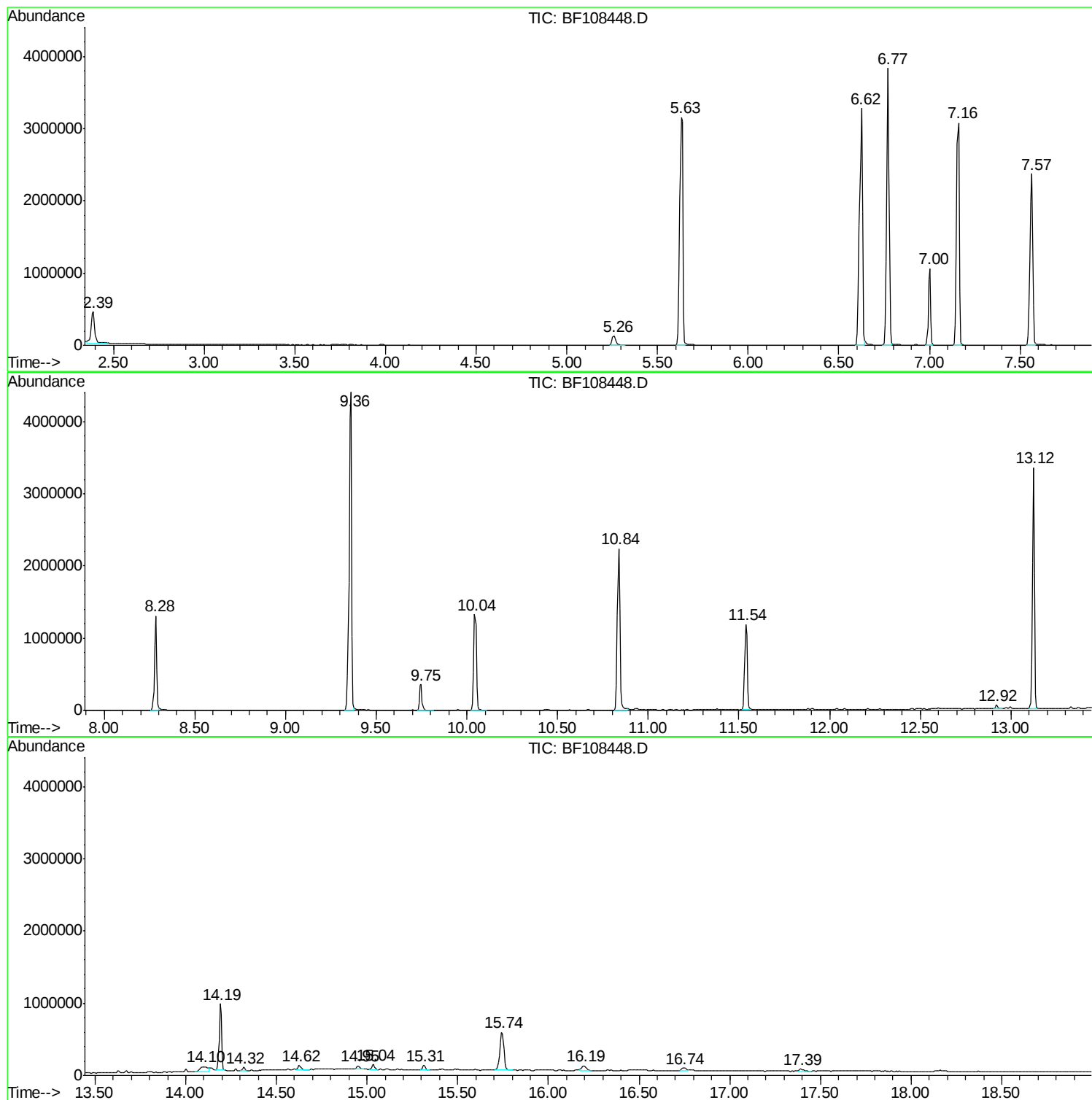
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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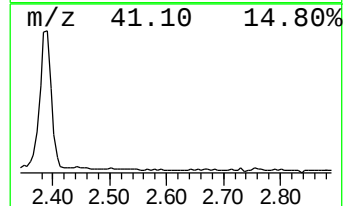
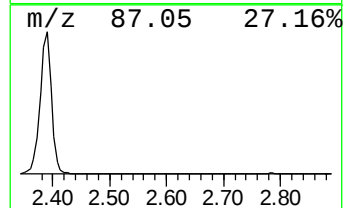
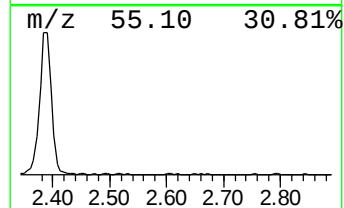
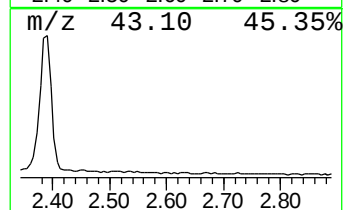
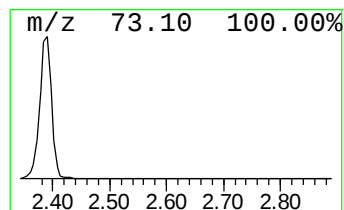
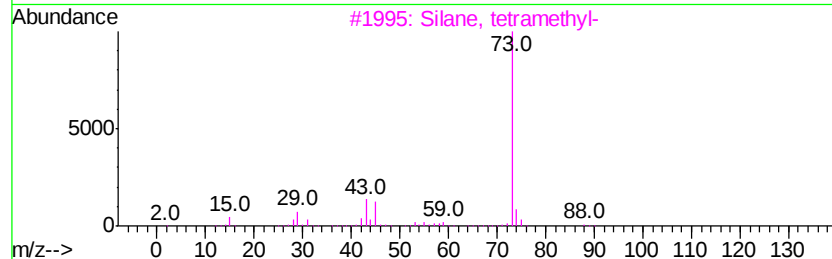
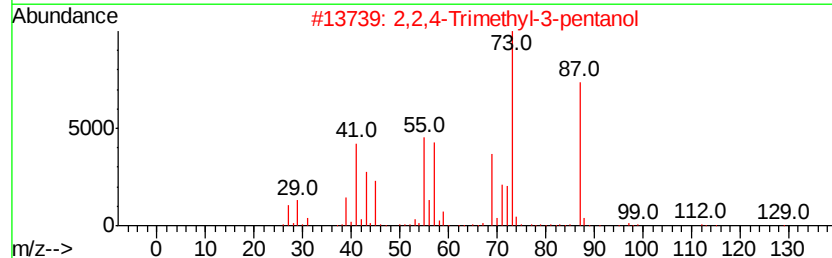
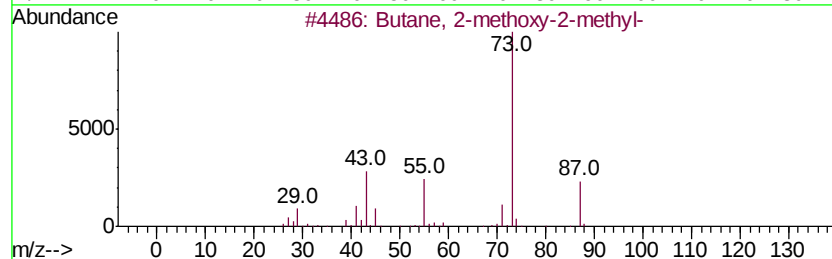
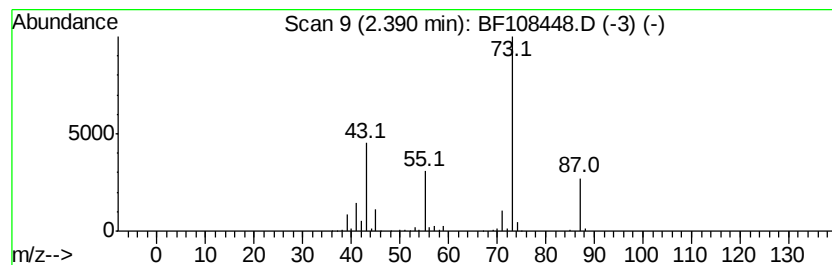
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	13.82 ng	632969	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17



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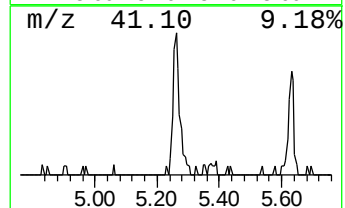
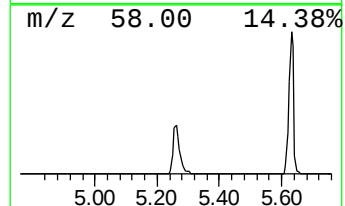
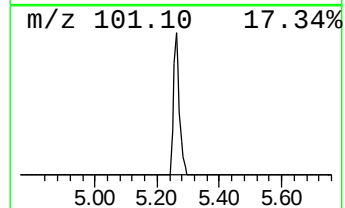
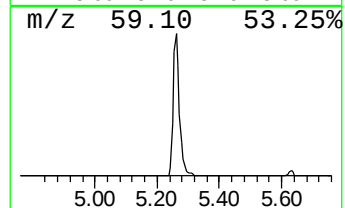
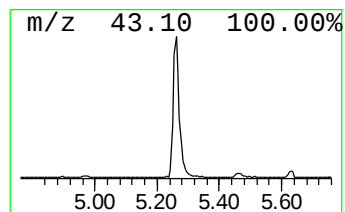
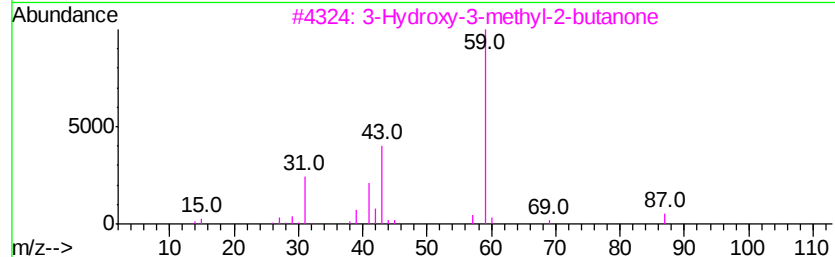
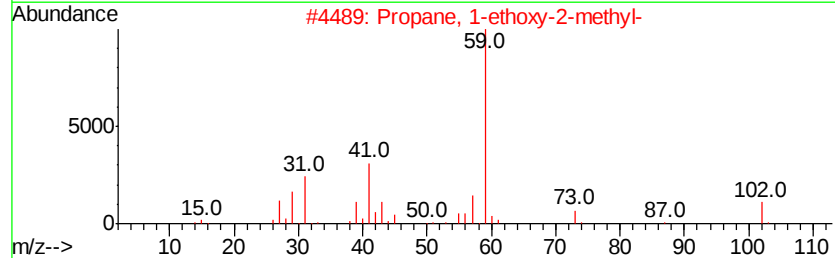
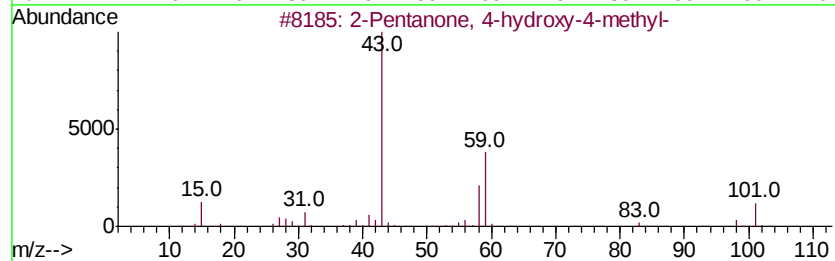
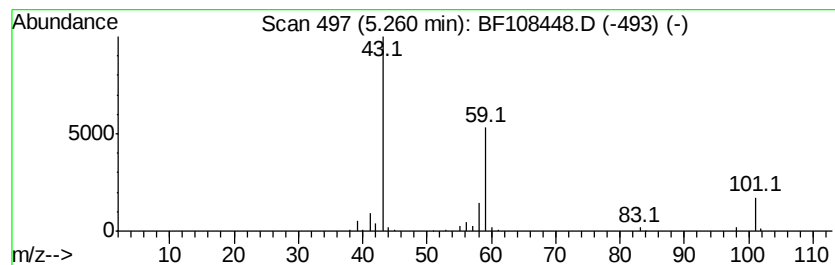
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.73 ng	170671	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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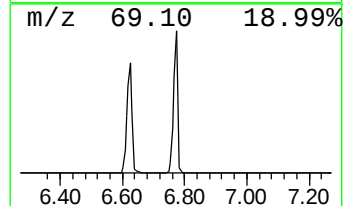
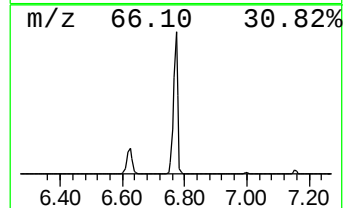
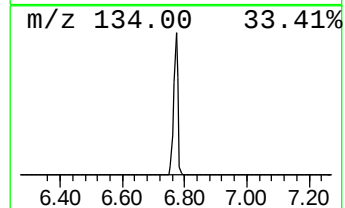
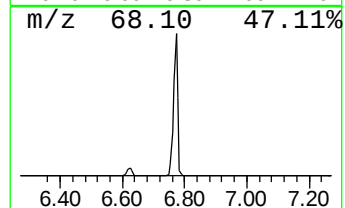
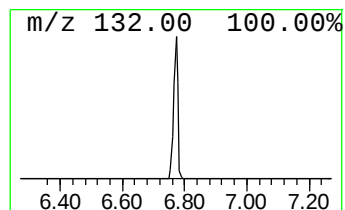
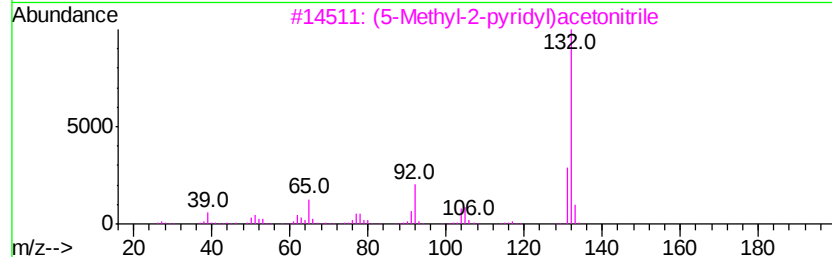
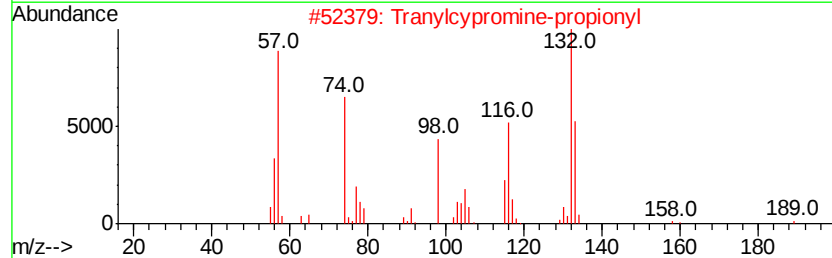
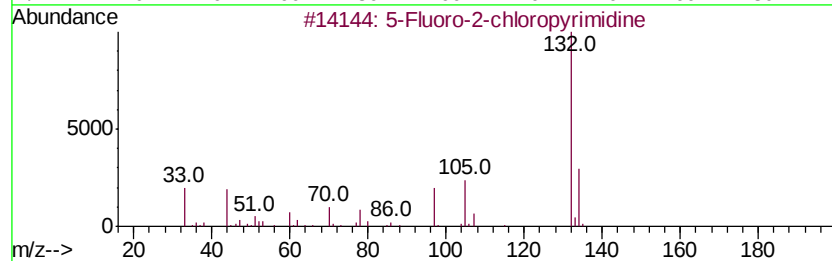
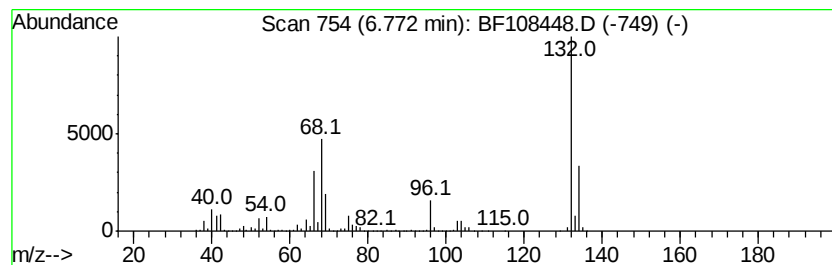
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	80.06 ng	3667580	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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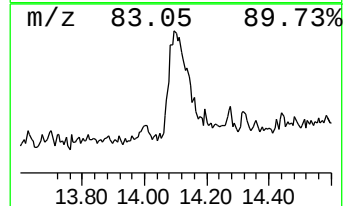
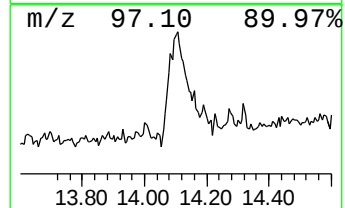
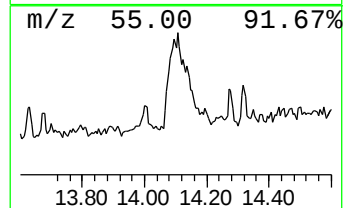
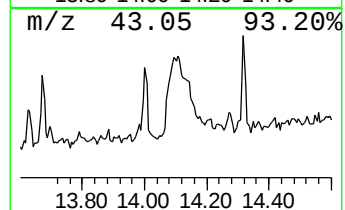
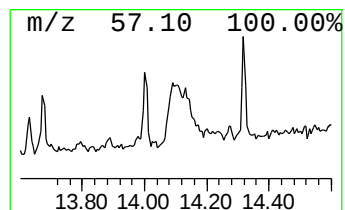
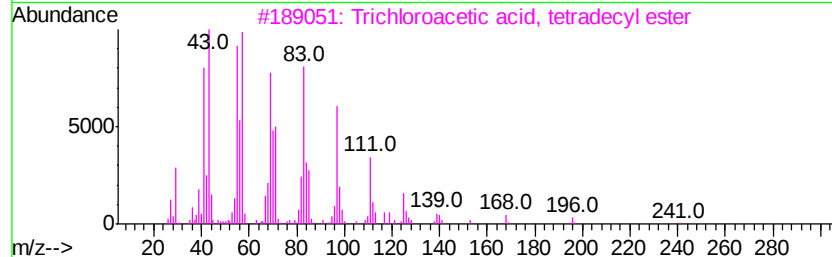
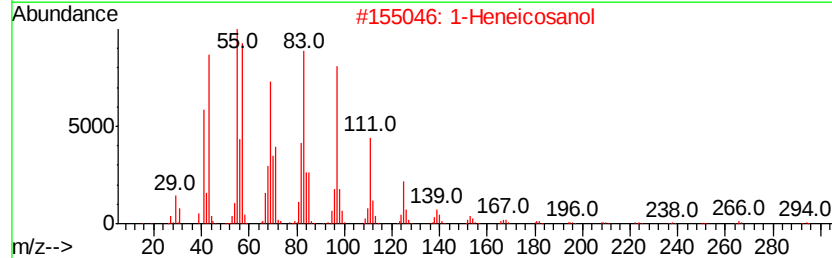
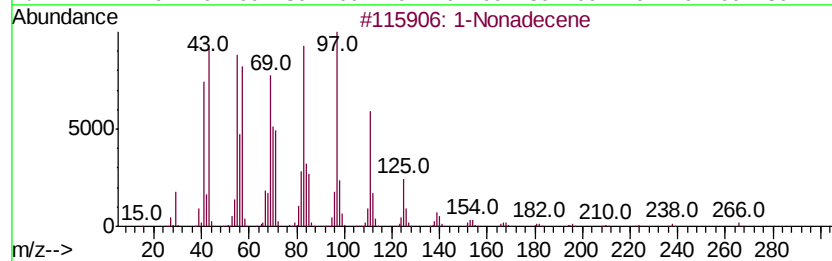
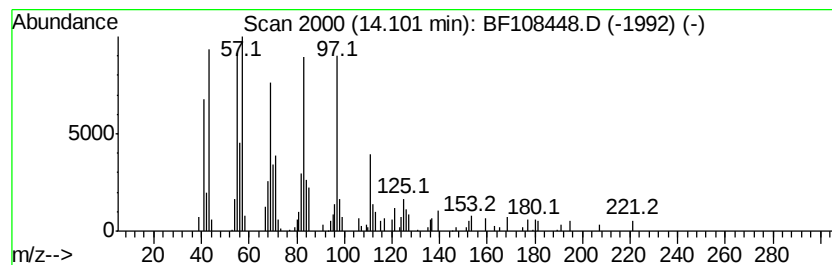
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.26 ng	224198	Chrysene-d12	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 91
2	1-Heneicosanol		312 C21H44O	015594-90-8 87
3	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 87
4	11-Tricosene		322 C23H46	052078-56-5 83
5	Behenic alcohol		326 C22H46O	000661-19-8 81



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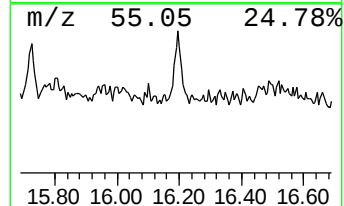
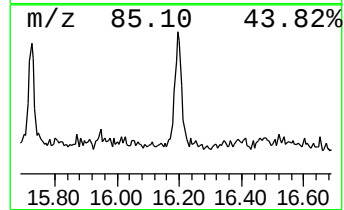
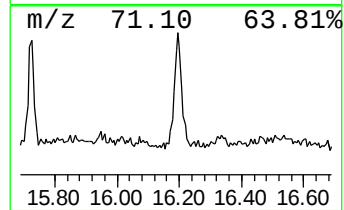
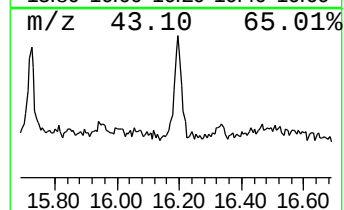
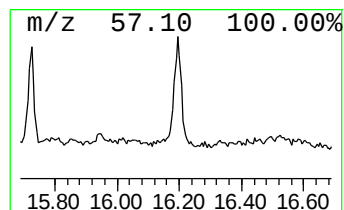
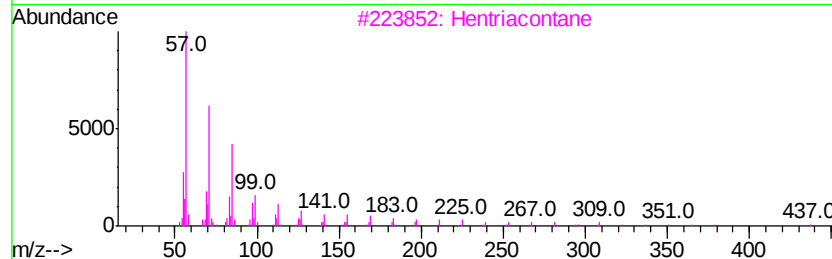
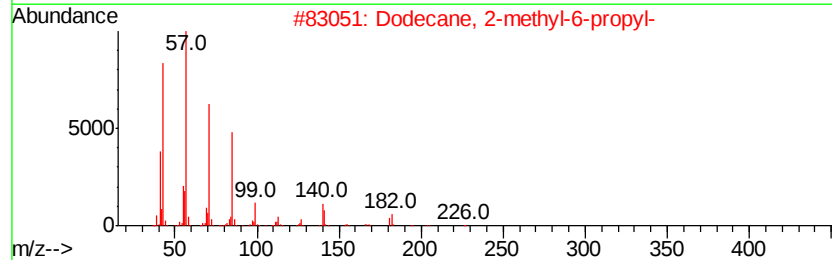
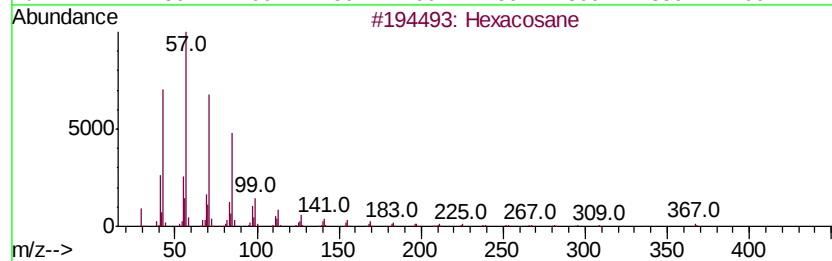
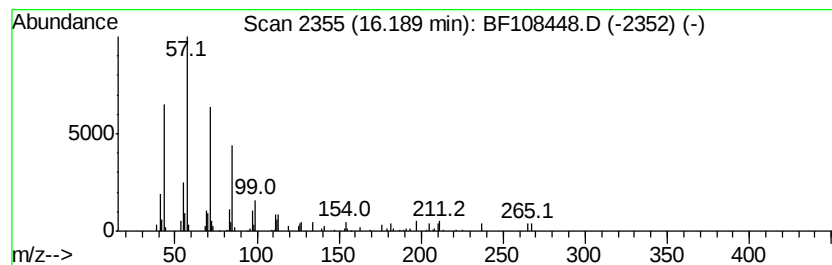
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.93 ng	114406	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	80
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3		Hentriacontane	437	C31H64	000630-04-6	72
4		Heneicosane	296	C21H44	000629-94-7	64
5		Hexatriacontane	507	C36H74	000630-06-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.39	13.8	ng	632969	1	7.00	916252	20.0
2-Pentanone, 4-hy...	5.26	3.7	ng	170671	1	7.00	916252	20.0
unknown6.77	6.77	80.1	ng	3667580	1	7.00	916252	20.0
1-Nonadecene	14.10	5.3	ng	224198	5	14.19	851873	20.0
Hexacosane	16.19	2.9	ng	114406	6	15.74	780187	20.0