

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102562.D
 Acq On : 28 Jan 2018 17:27
 Operator : SJ/JU
 Sample : J1290-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-0-2.0

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-BF012218.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	4.916	477	481	490	rVB	68988	98889	2.66%	0.297%
2	5.328	546	551	573	rBV	3323964	3473402	93.47%	10.415%
3	6.357	721	726	743	rBV	3080348	3621113	97.45%	10.858%
4	6.487	743	748	751	rBV	3406924	3454199	92.96%	10.357%
5	6.710	782	786	795	rBV	1052557	884587	23.81%	2.652%
6	6.869	808	813	816	rBV	2842511	2703605	72.76%	8.107%
7	7.281	878	883	886	rBV	2282087	2158590	58.09%	6.473%
8	7.457	910	913	916	rVB	42639	38692	1.04%	0.116%
9	7.992	1000	1004	1022	rBV	1345691	1258112	33.86%	3.772%
10	9.069	1182	1187	1190	rBV	4066149	3715888	100.00%	11.142%
11	9.145	1197	1200	1202	rBV	55288	40630	1.09%	0.122%
12	9.463	1250	1254	1261	rVB	434464	413555	11.13%	1.240%
13	9.610	1275	1279	1283	rBV	38755	39209	1.06%	0.118%
14	9.675	1286	1290	1294	rVV	163352	137783	3.71%	0.413%
15	9.745	1298	1302	1311	rVB2	1554846	1404521	37.80%	4.211%
16	10.175	1371	1375	1378	rVB	173733	154909	4.17%	0.464%
17	10.392	1407	1412	1414	rBV	47419	59593	1.60%	0.179%
18	10.539	1433	1437	1448	rBV	2189016	2128931	57.29%	6.384%
19	10.645	1452	1455	1463	rVB	147722	164329	4.42%	0.493%
20	11.092	1528	1531	1533	rBV	66164	51962	1.40%	0.156%
21	11.233	1551	1555	1558	rBV	1395561	1293420	34.81%	3.878%
22	12.445	1759	1761	1764	rVB	94437	77856	2.10%	0.233%
23	12.675	1794	1800	1805	rBV	108784	135356	3.64%	0.406%
24	12.816	1820	1824	1828	rBV	2959603	2979627	80.19%	8.934%
25	12.986	1848	1853	1857	rBV5	23182	48017	1.29%	0.144%
26	13.710	1972	1976	1982	rBV2	248353	341707	9.20%	1.025%
27	13.845	1996	1999	2000	rBV	78812	81834	2.20%	0.245%
28	13.869	2000	2003	2007	rVV	900741	959888	25.83%	2.878%
29	14.892	2173	2177	2180	rBV	168341	237655	6.40%	0.713%
30	15.180	2222	2226	2232	rVB	95272	138212	3.72%	0.414%
31	15.239	2232	2236	2240	rBV2	102529	144007	3.88%	0.432%
32	15.298	2241	2246	2255	rVV	726218	909706	24.48%	2.728%

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

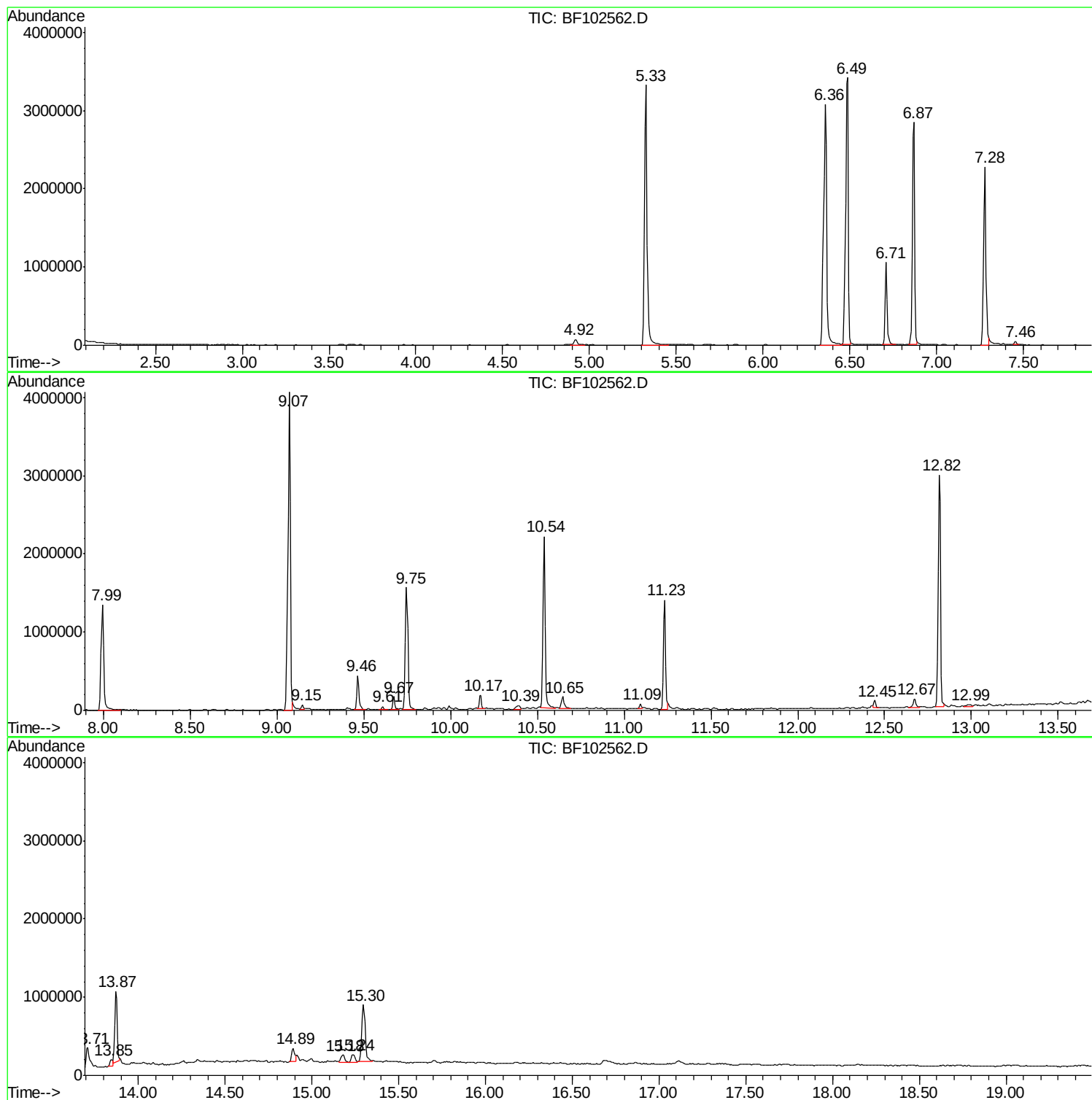
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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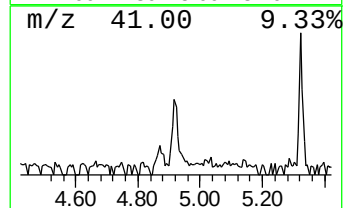
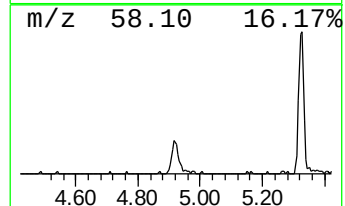
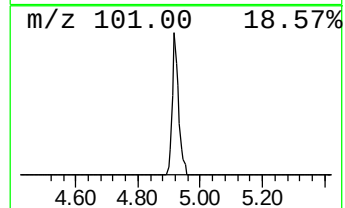
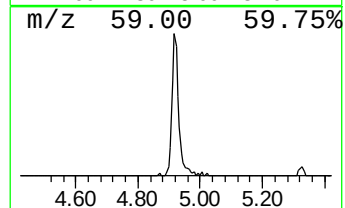
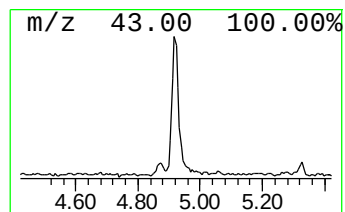
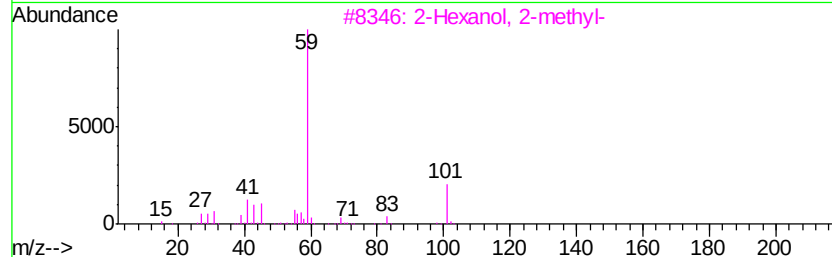
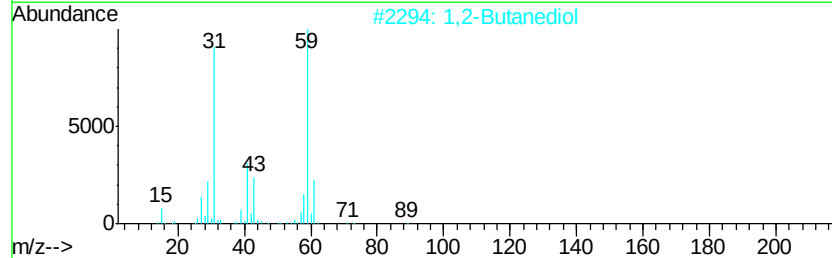
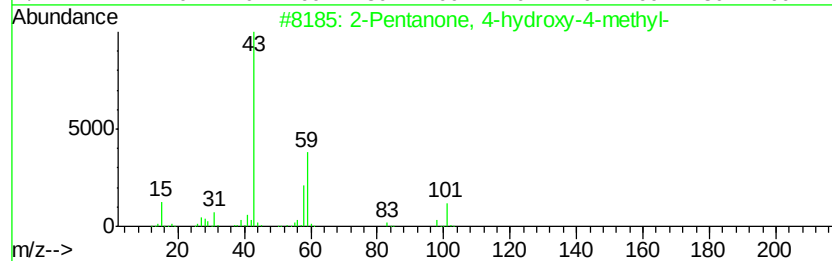
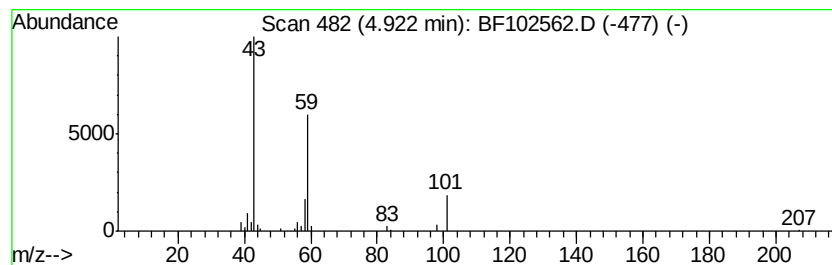
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.24 ng	98889	1,4-Dichlorobenzene-d4	6.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	1,2-Butanediol	90	C4H10O2	000584-03-2	37	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12	
5	Acetone	58	C3H6O	000067-64-1	9	



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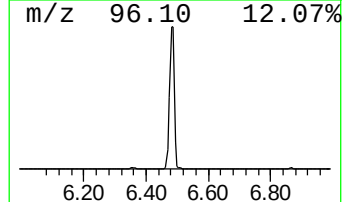
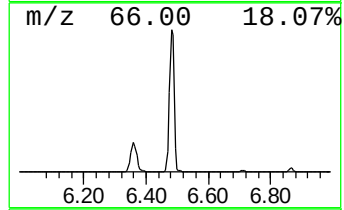
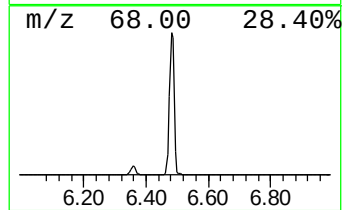
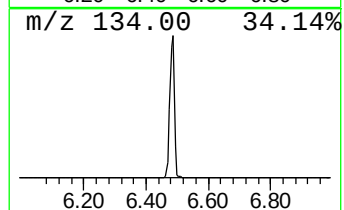
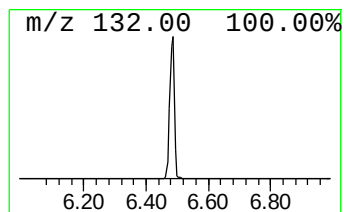
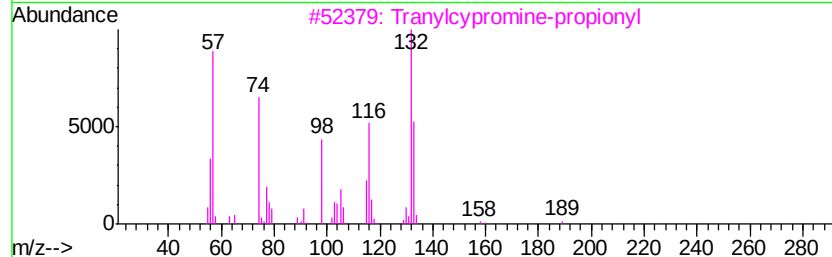
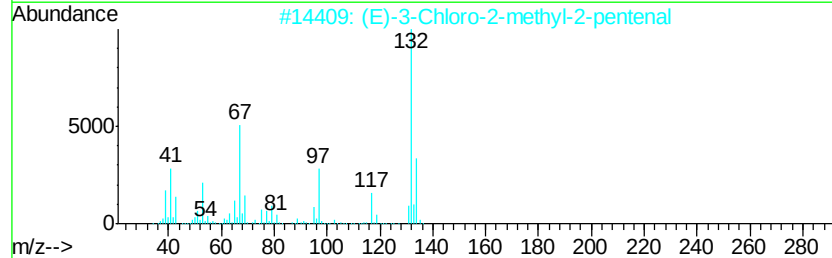
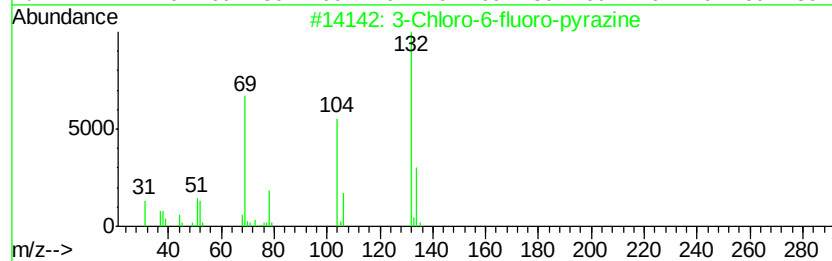
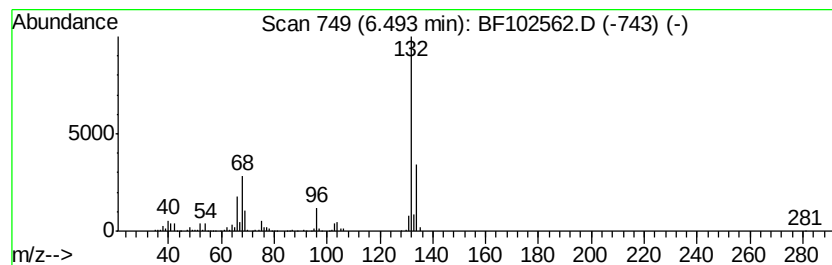
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	78.10 ng	3454200	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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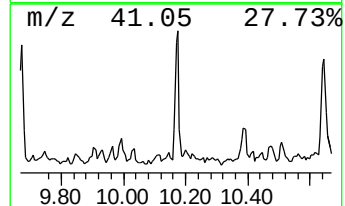
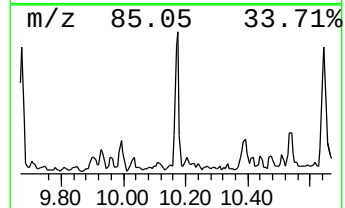
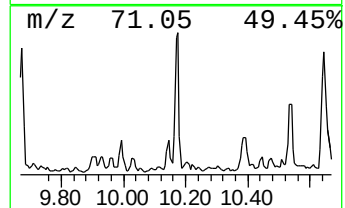
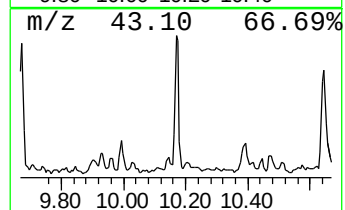
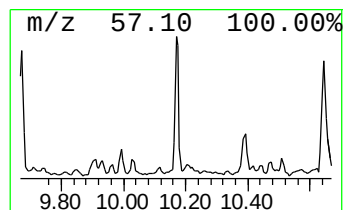
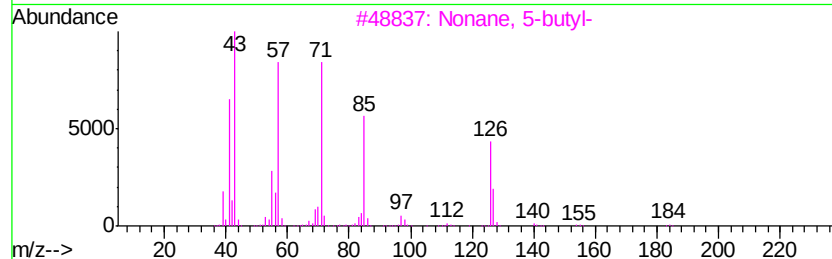
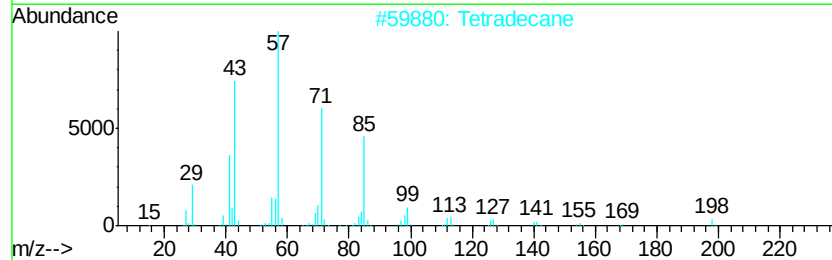
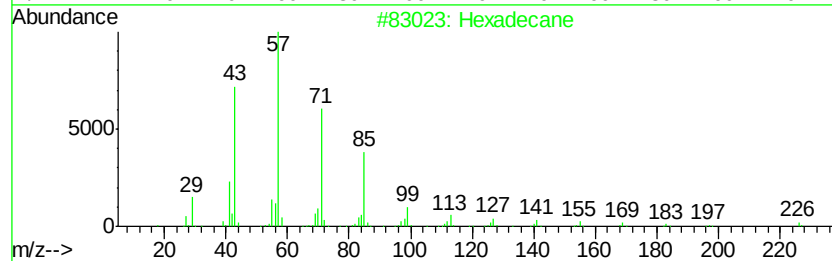
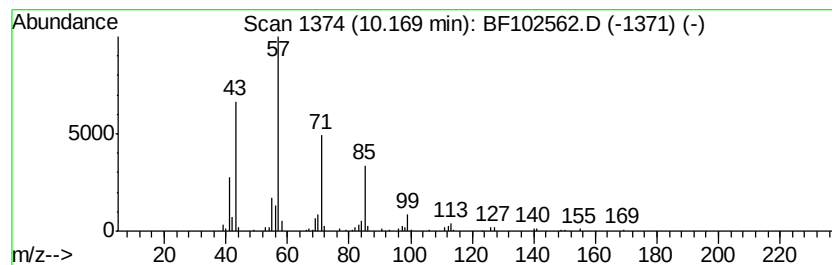
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.21 ng	154909	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Tetradecane	198 C14H30	000629-59-4	86
3	Nonane, 5-butyl-	184 C13H28	017312-63-9	80
4	Bacchotricuneatin c	342 C20H22O5	066563-30-2	76
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	72



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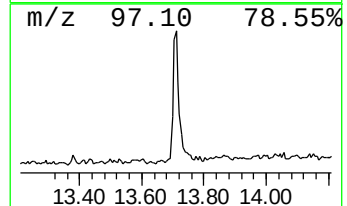
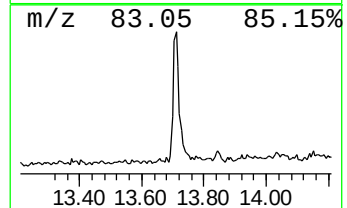
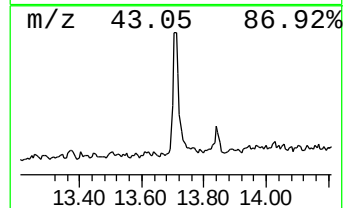
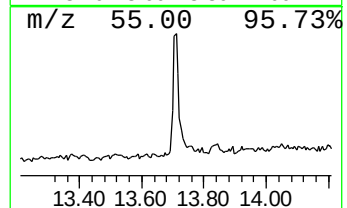
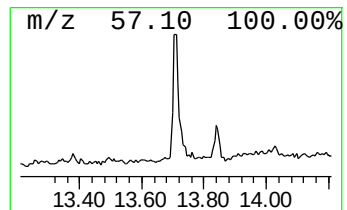
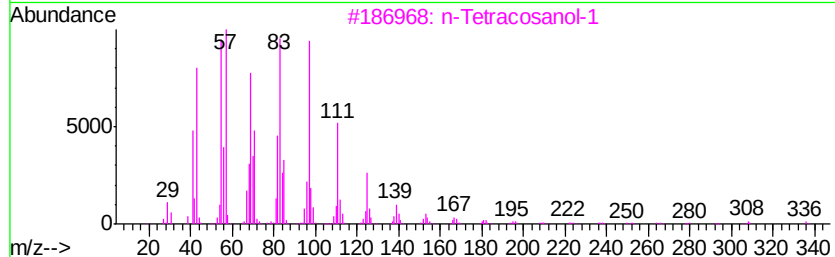
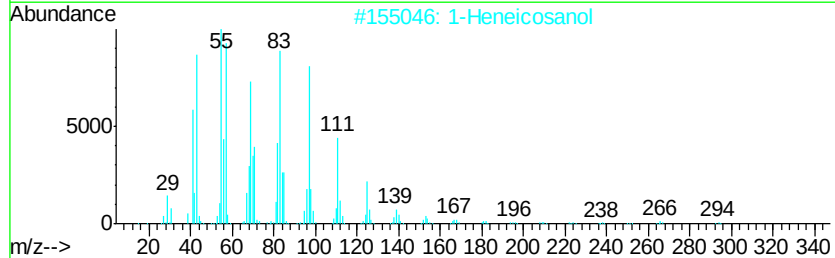
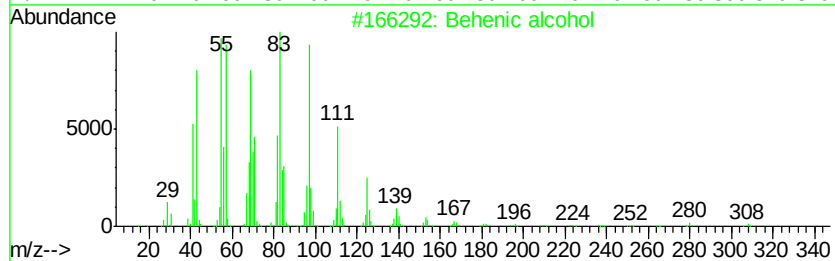
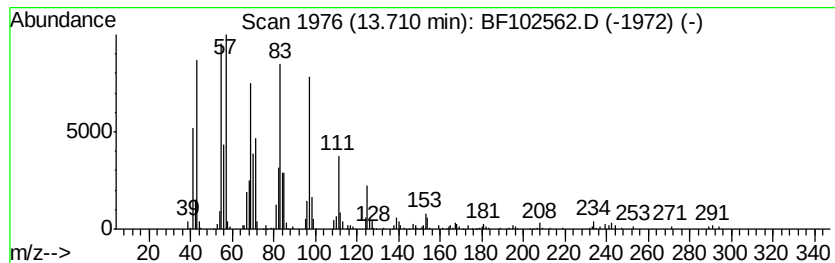
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.71	7.12 ng	341707	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.2	ng	98889	1	6.71	884587	20.0
unknown6.49	6.49	78.1	ng	3454200	1	6.71	884587	20.0
Hexadecane	10.17	2.2	ng	154909	3	9.75	1404520	20.0
Behenic alcohol	13.71	7.1	ng	341707	5	13.87	959888	20.0