

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
 Data File : BF102825.D
 Acq On : 7 Feb 2018 20:20
 Operator : SJ/JU
 Sample : J1473-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1

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-BF020318.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	2.140	4	9	22	rVB	249679	358965	14.26%	1.386%
2	5.098	509	512	521	rVB	70682	81170	3.22%	0.313%
3	5.493	575	579	583	rBV	2746675	2510943	99.76%	9.696%
4	6.504	746	751	754	rBV	2741081	2449644	97.32%	9.459%
5	6.581	761	764	767	rBV	70492	55963	2.22%	0.216%
6	6.610	767	769	771	rVB	38603	27994	1.11%	0.108%
7	6.651	771	776	779	rBV	2784691	2517029	100.00%	9.719%
8	6.763	789	795	798	rVB	58046	47898	1.90%	0.185%
9	6.881	812	815	819	rBV	1419800	1138769	45.24%	4.397%
10	7.040	838	842	845	rBV	2221804	1890116	75.09%	7.299%
11	7.440	906	910	914	rBV	1657817	1534042	60.95%	5.924%
12	8.163	1030	1033	1037	rBV	1706910	1485677	59.03%	5.737%
13	9.239	1212	1216	1219	rBV	2814846	2324288	92.34%	8.975%
14	9.316	1226	1229	1231	rVB	70489	55671	2.21%	0.215%
15	9.375	1237	1239	1246	rVB5	32758	36114	1.43%	0.139%
16	9.557	1266	1270	1271	rBV2	38354	37444	1.49%	0.145%
17	9.575	1271	1273	1279	rVB4	48296	51245	2.04%	0.198%
18	9.628	1279	1282	1286	rBV	146646	152389	6.05%	0.588%
19	9.845	1316	1319	1323	rVB	144307	117043	4.65%	0.452%
20	9.922	1328	1332	1341	rVV	1680630	1500936	59.63%	5.796%
21	10.163	1371	1373	1377	rBV2	24905	29475	1.17%	0.114%
22	10.345	1397	1404	1407	rBV	163337	136218	5.41%	0.526%
23	10.563	1437	1441	1444	rBV	39642	43025	1.71%	0.166%
24	10.592	1444	1446	1449	rVB	56817	44202	1.76%	0.171%
25	10.710	1462	1466	1476	rVB	1322500	1320504	52.46%	5.099%
26	10.816	1481	1484	1492	rVB	118013	133322	5.30%	0.515%
27	11.263	1557	1560	1563	rBV	54223	48622	1.93%	0.188%
28	11.292	1563	1565	1571	rVB5	22314	29622	1.18%	0.114%
29	11.410	1581	1585	1588	rBV	1401282	1278074	50.78%	4.935%
30	11.927	1669	1673	1678	rBV4	53155	78951	3.14%	0.305%
31	12.622	1788	1791	1794	rBV	83956	77892	3.09%	0.301%
32	12.657	1794	1797	1801	rVB	68792	72319	2.87%	0.279%
33	12.851	1827	1830	1834	rVB	68152	62102	2.47%	0.240%
34	12.992	1850	1854	1857	rBV	1880890	1686544	67.01%	6.512%

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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35	13.421	1924	1927	1930	rBV2	62344	67243	2.67%	0.260%
36	13.874	2001	2004	2009	rBV	267155	297259	11.81%	1.148%
37	14.045	2030	2033	2041	rVB	1015765	1076473	42.77%	4.157%
38	15.157	2220	2222	2231	rVB	114555	157567	6.26%	0.608%
39	15.527	2281	2285	2293	rVB2	643182	884409	35.14%	3.415%

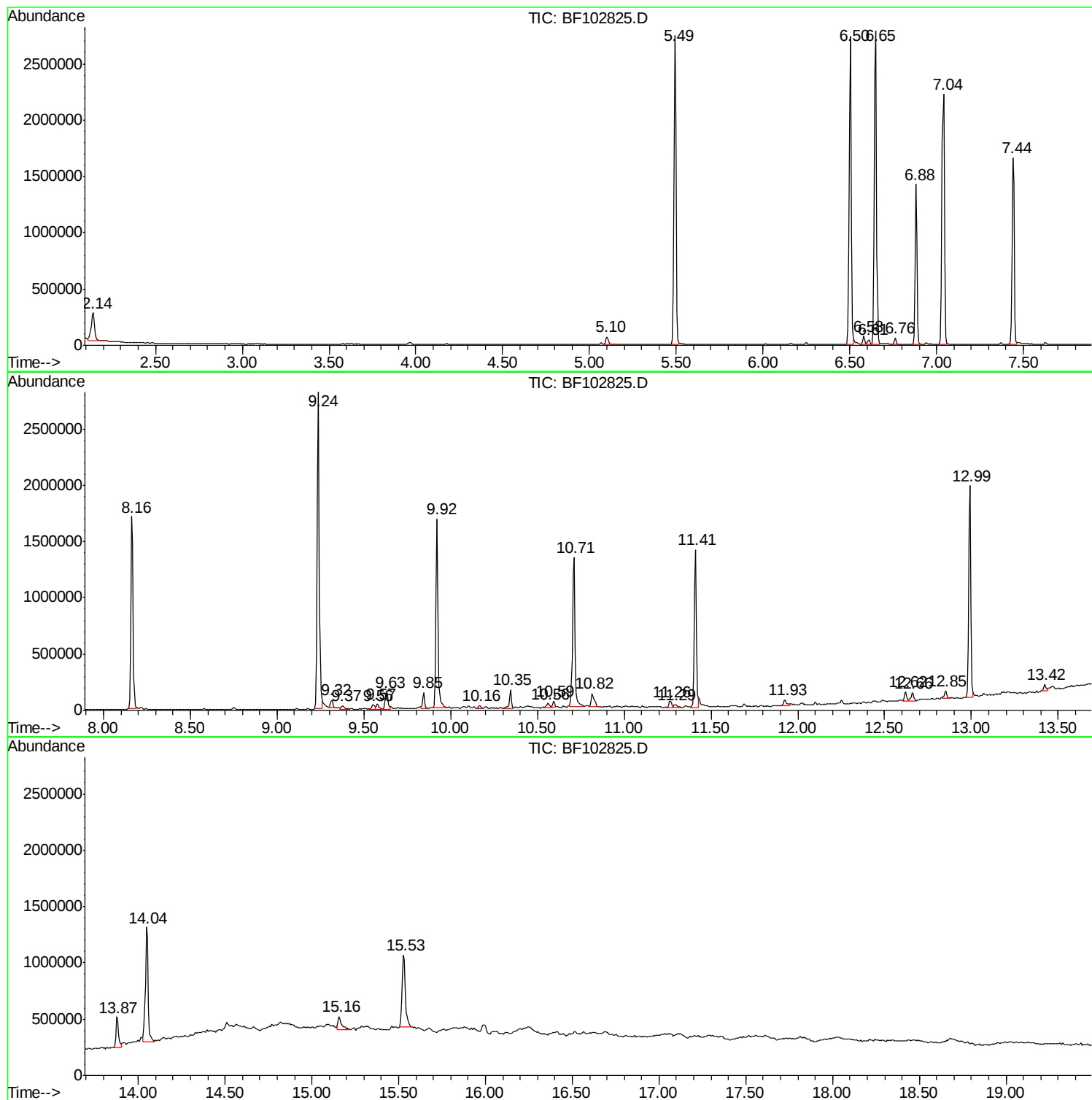
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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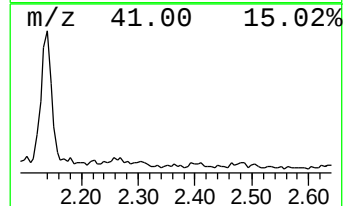
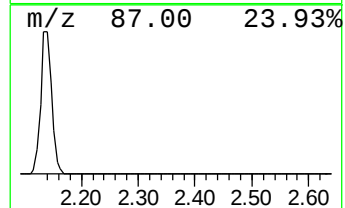
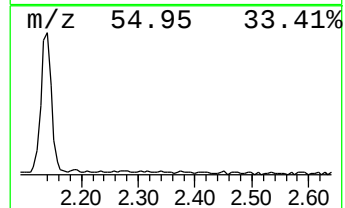
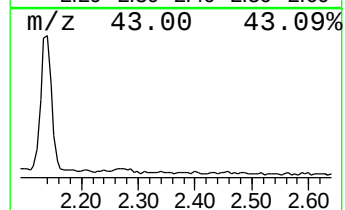
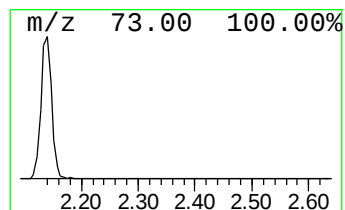
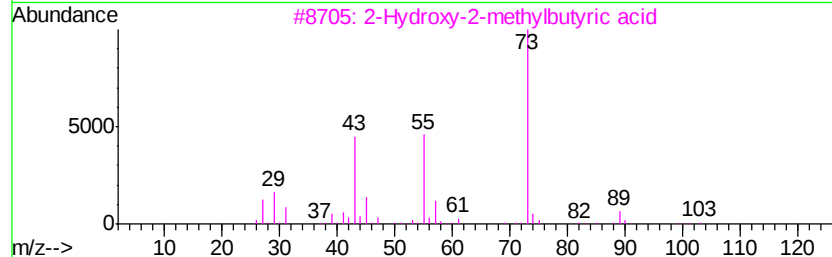
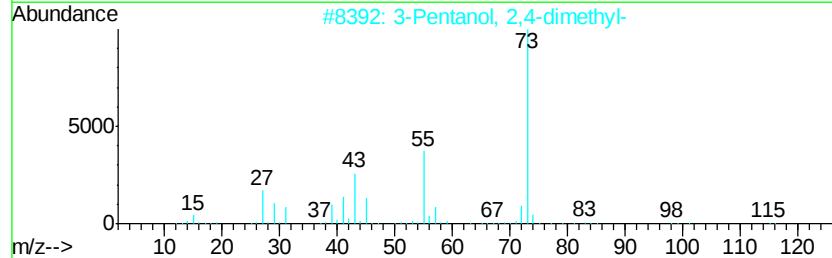
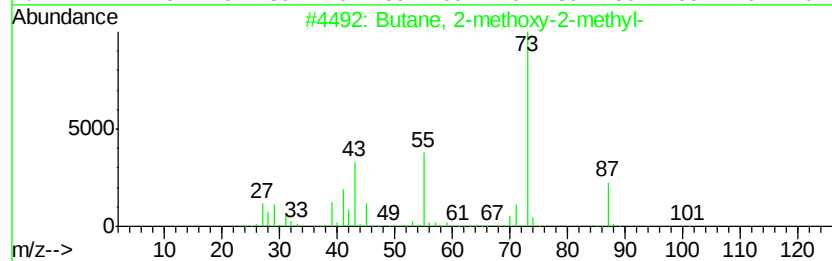
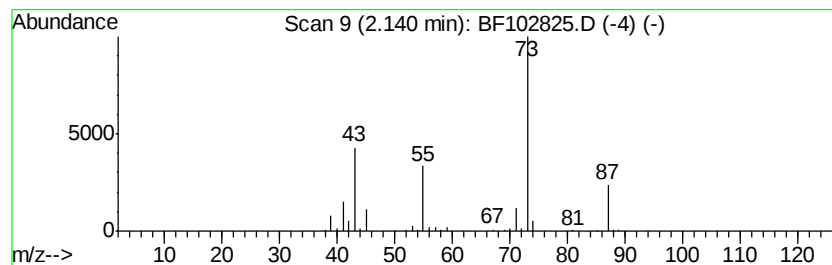
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	6.30 ng	358965	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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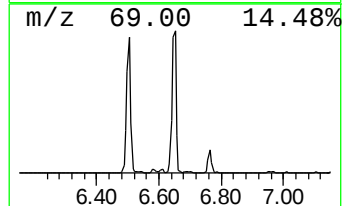
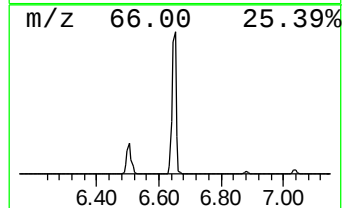
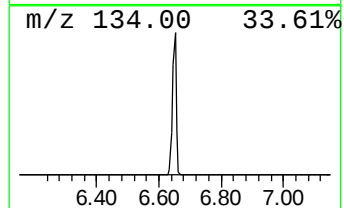
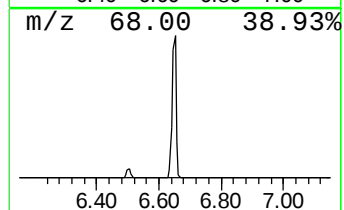
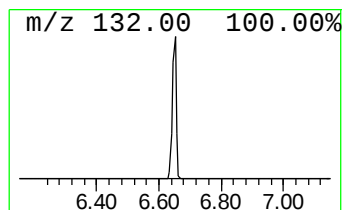
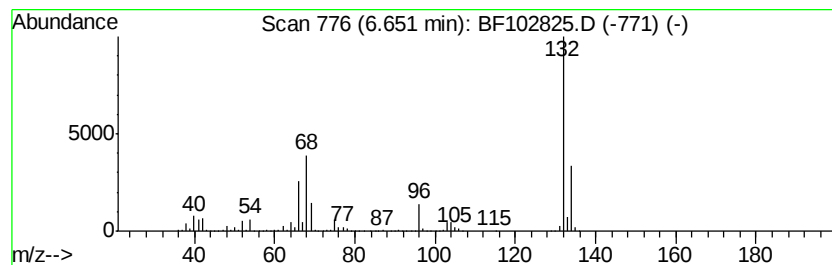
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	44.21 ng	2517030	1,4-Dichlorobenzene-d4	6.88

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	17
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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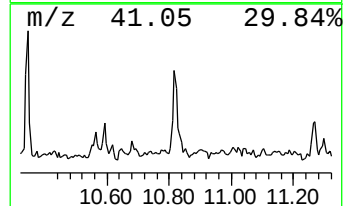
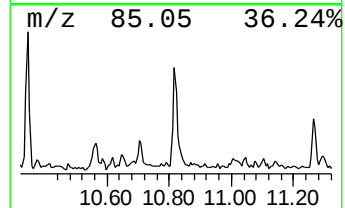
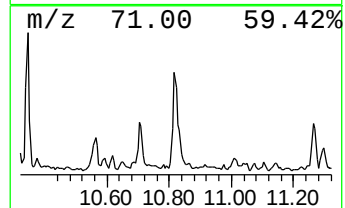
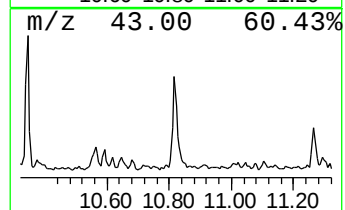
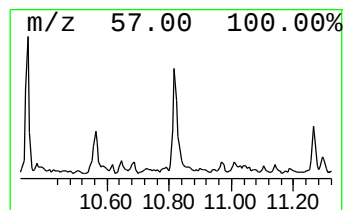
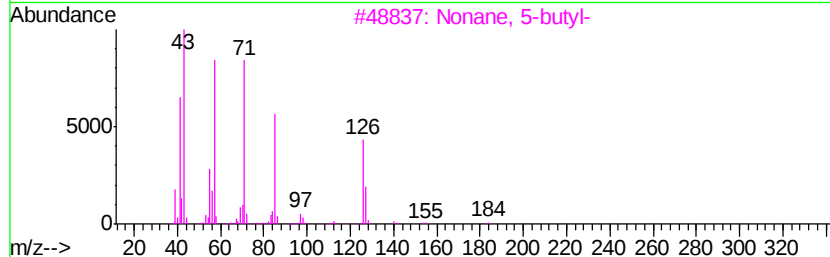
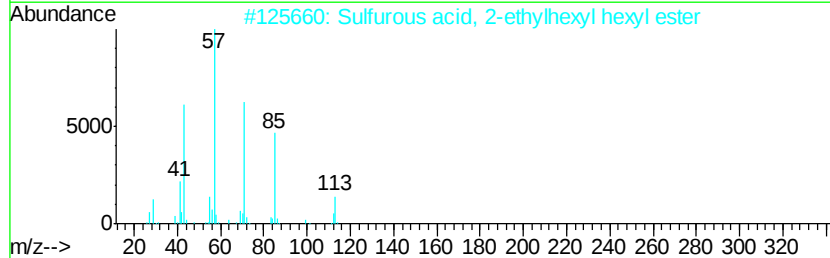
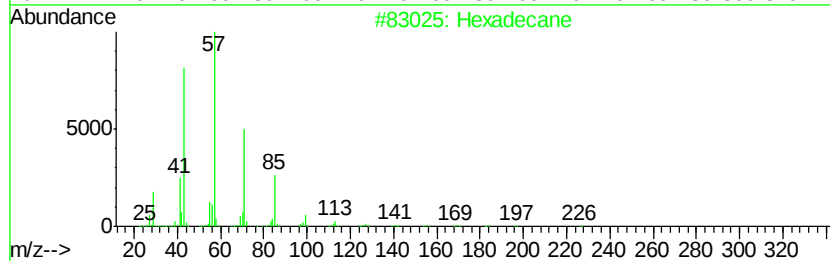
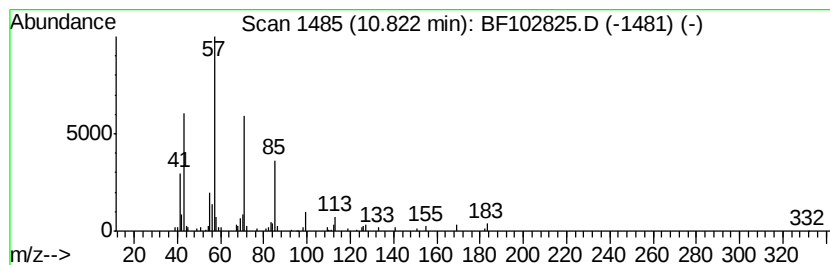
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.09 ng	133322	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



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ALS Vial : 9 Sample Multiplier: 1

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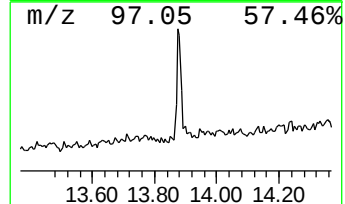
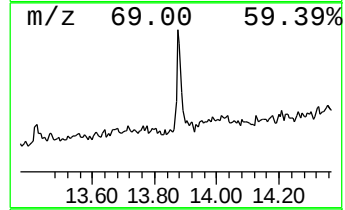
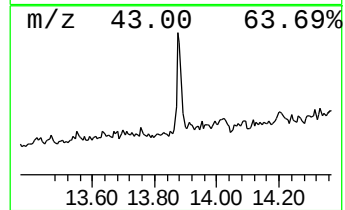
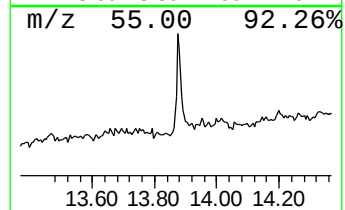
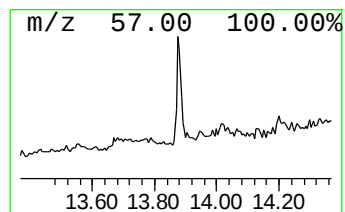
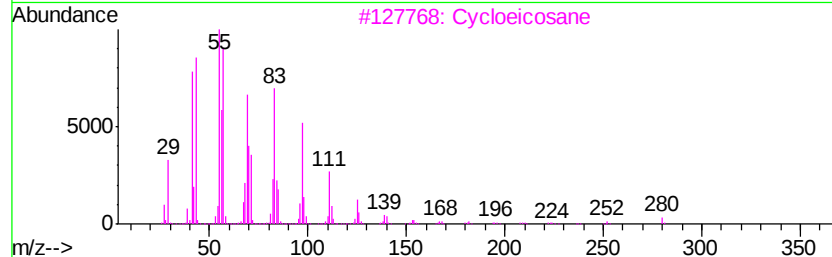
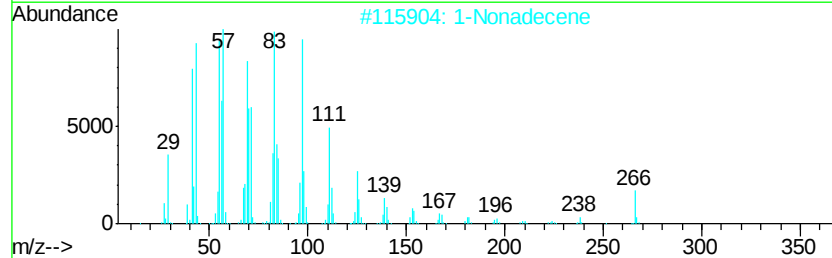
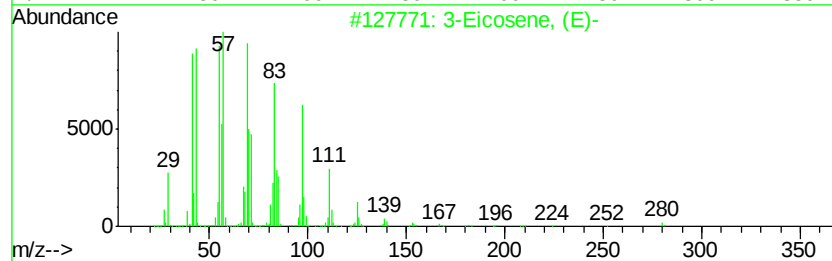
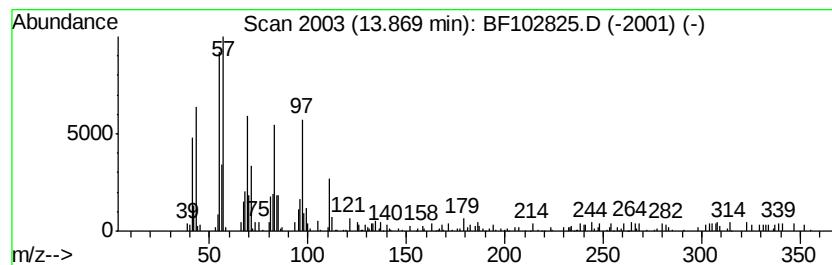
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.52 ng	297259	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		Cycloeicosane	280	C20H40	000296-56-0	95
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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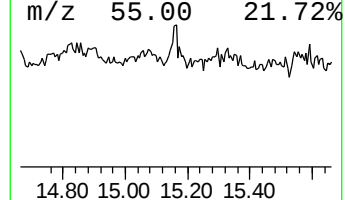
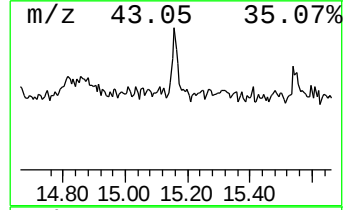
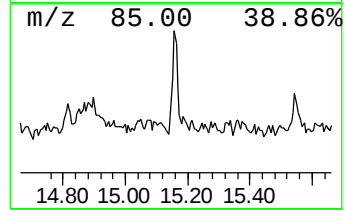
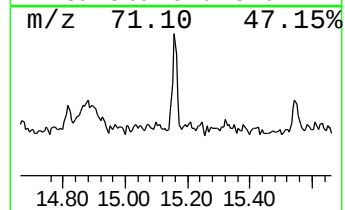
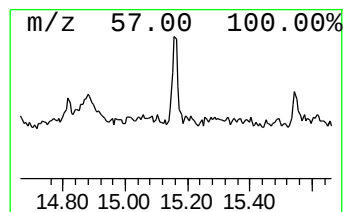
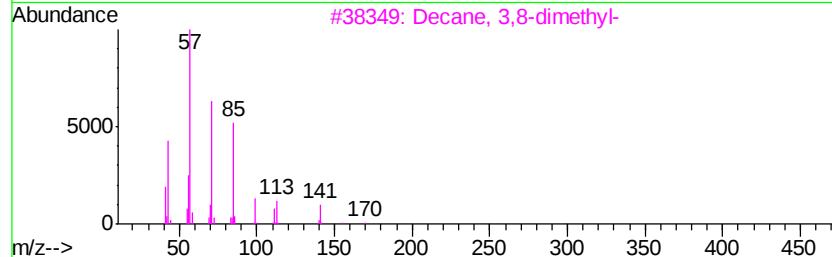
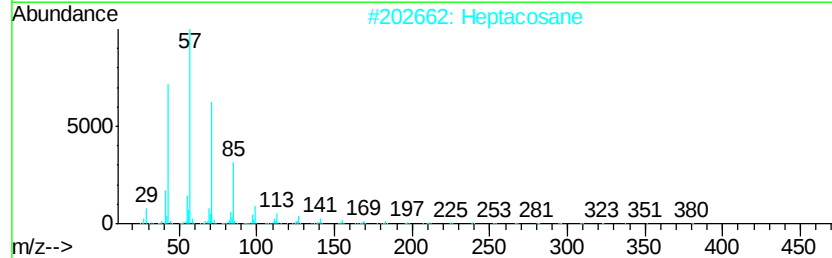
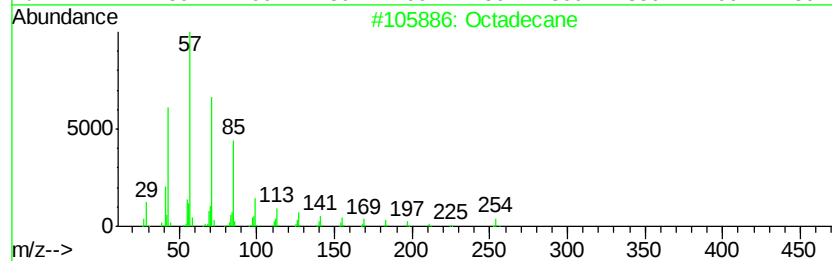
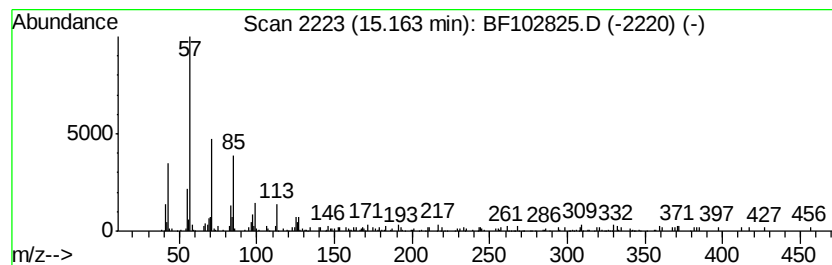
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Peak Number 6 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.16	3.56 ng	157567	Perylene-d12		15.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	6.3	ng	358965	1	6.88	1138770	20.0
unknown6.65	6.65	44.2	ng	2517030	1	6.88	1138770	20.0
Hexadecane	10.82	2.1	ng	133322	4	11.41	1278070	20.0
3-Eicosene, (E)-	13.87	5.5	ng	297259	5	14.05	1076470	20.0
Octadecane	15.16	3.6	ng	157567	6	15.53	884409	20.0