

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF040218\
 Data File : BF104142.D
 Acq On : 2 Apr 2018 18:19
 Operator : JU/SJ
 Sample : J2099-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-102(11-12)

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-BF032818.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	2.269	27	31	40	rVB	62739	86305	3.33%	0.401%
2	5.198	525	529	539	rBV	81434	113207	4.36%	0.526%
3	5.592	592	596	622	rBV	1427541	1962229	75.64%	9.118%
4	6.598	763	767	786	rBV	1307529	2110254	81.35%	9.806%
5	6.734	786	790	817	rVB	1804065	2336067	90.05%	10.855%
6	6.957	825	828	851	rVB	359864	564781	21.77%	2.624%
7	7.110	851	854	871	rBV	1507335	1738118	67.00%	8.077%
8	7.522	921	924	947	rBV	804263	1344434	51.83%	6.247%
9	7.675	947	950	956	rVB	26746	35597	1.37%	0.165%
10	8.239	1043	1046	1074	rBV	661918	854291	32.93%	3.970%
11	9.310	1224	1228	1237	rBV	2416212	2594064	100.00%	12.054%
12	9.704	1289	1295	1301	rBV	172832	191904	7.40%	0.892%
13	9.863	1315	1322	1326	rBV	22301	32649	1.26%	0.152%
14	9.904	1326	1329	1333	rVB	76572	60344	2.33%	0.280%
15	9.998	1341	1345	1357	rBV	917277	948448	36.56%	4.407%
16	10.404	1412	1414	1417	rVB	92080	64322	2.48%	0.299%
17	10.621	1447	1451	1454	rBV	26093	32382	1.25%	0.150%
18	10.792	1476	1480	1492	rBV	1282184	1565615	60.35%	7.275%
19	10.880	1492	1495	1506	rVB	85225	134288	5.18%	0.624%
20	11.327	1568	1571	1573	rBV	40192	30667	1.18%	0.143%
21	11.357	1573	1576	1579	rVV	47901	42908	1.65%	0.199%
22	11.492	1596	1599	1613	rBV	671639	903096	34.81%	4.196%
23	11.998	1682	1685	1691	rBV3	65651	85784	3.31%	0.399%
24	12.945	1844	1846	1851	rVB2	32565	38906	1.50%	0.181%
25	13.074	1864	1868	1879	rBV	1790541	2031089	78.30%	9.438%
26	13.951	2013	2017	2023	rVB	193700	207388	7.99%	0.964%
27	14.145	2046	2050	2061	rBV	533628	690155	26.61%	3.207%
28	14.586	2123	2125	2131	rVB7	23643	28739	1.11%	0.134%
29	15.686	2307	2312	2325	rVB	395313	657656	25.35%	3.056%
30	17.280	2578	2583	2587	rBV6	16889	34815	1.34%	0.162%

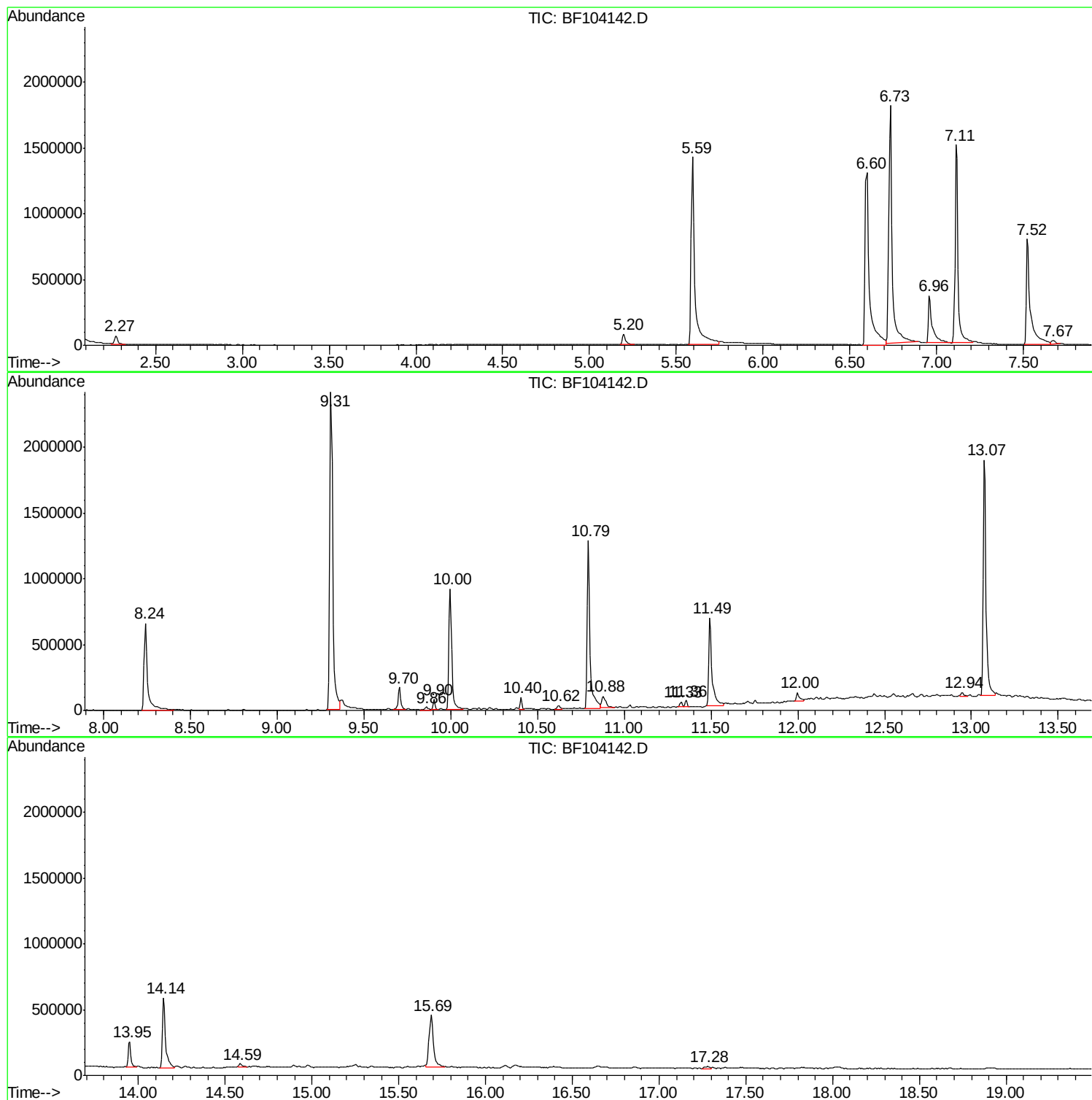
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Instrument :
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ClientSampleId :
SB-102(11-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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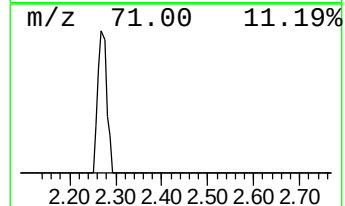
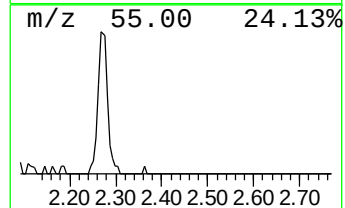
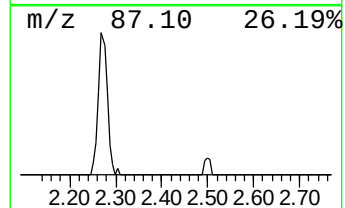
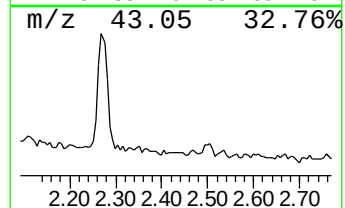
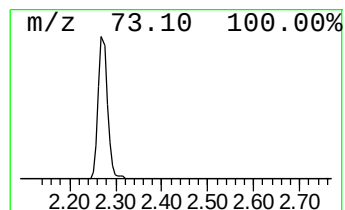
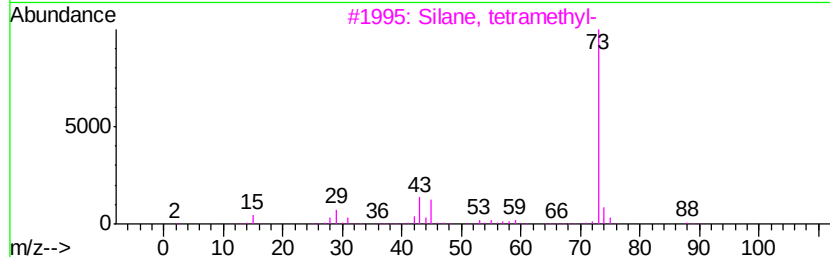
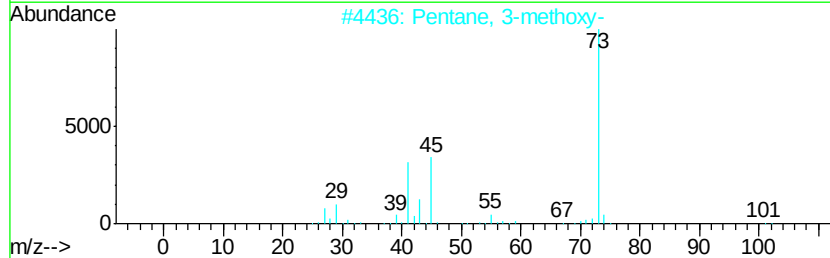
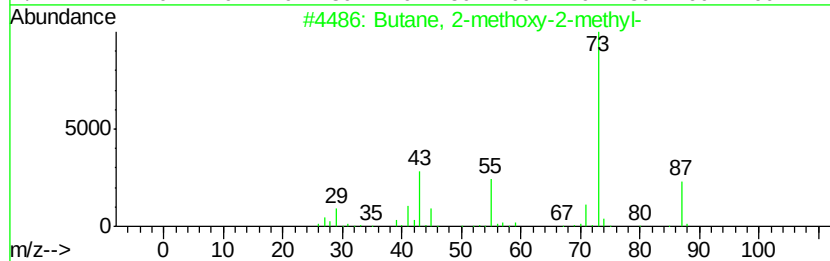
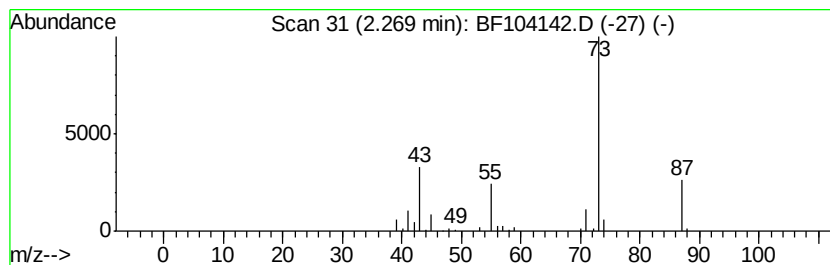
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	3.06 ng	86305	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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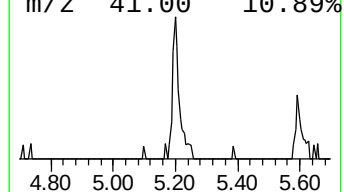
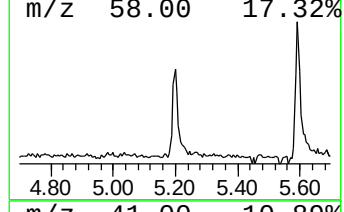
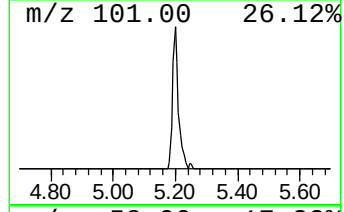
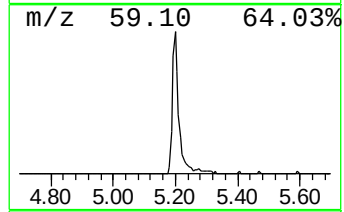
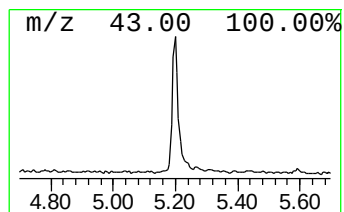
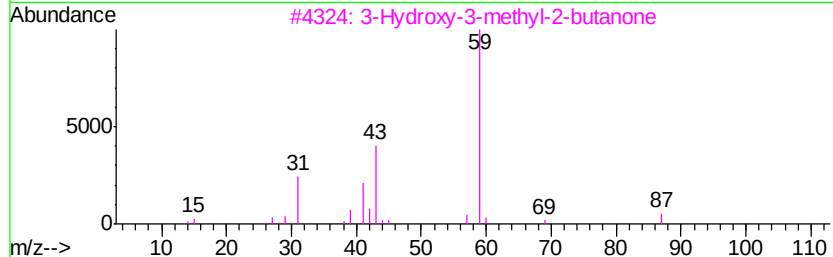
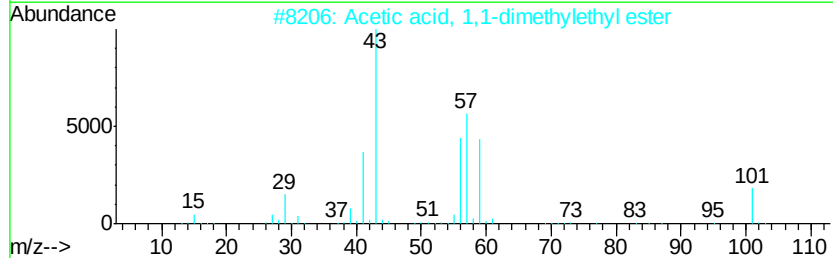
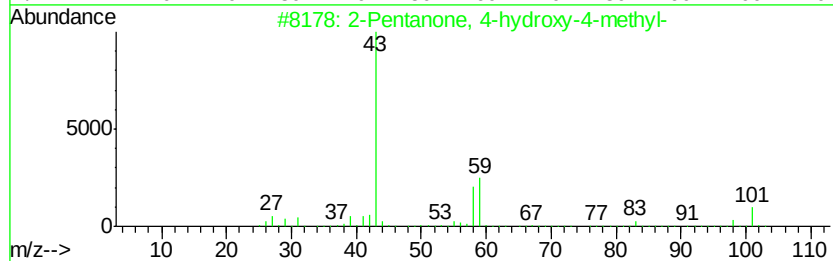
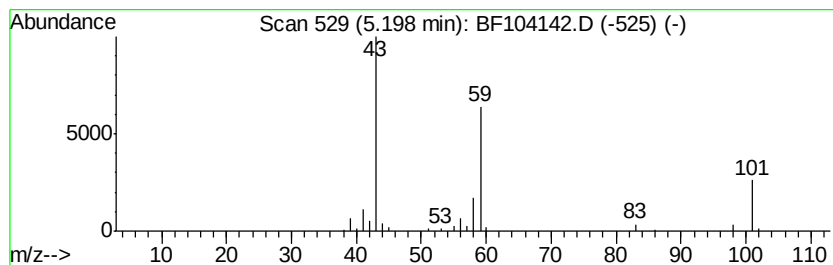
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.01 ng	113207	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16
4		2-Nonanone	142	C9H18O	000821-55-6	12
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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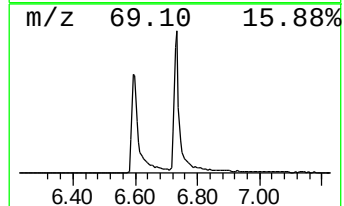
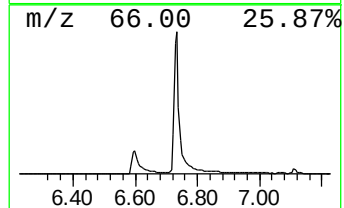
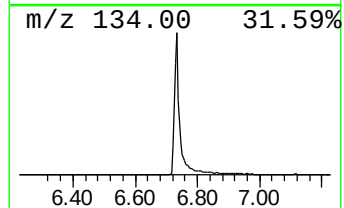
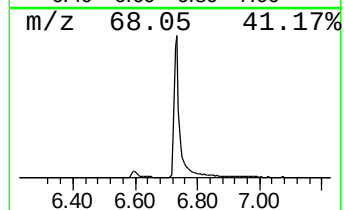
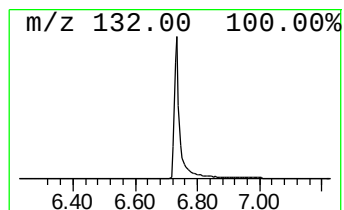
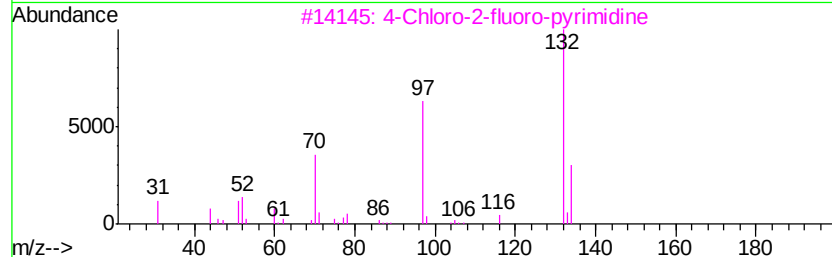
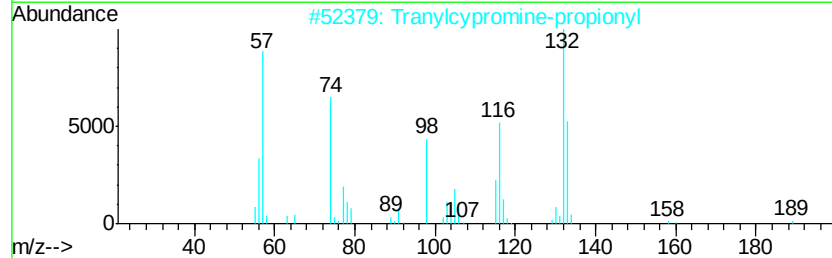
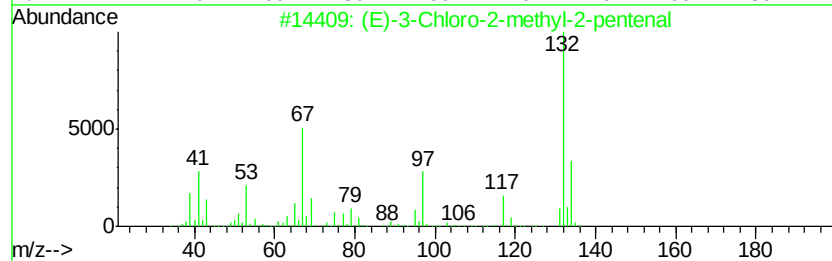
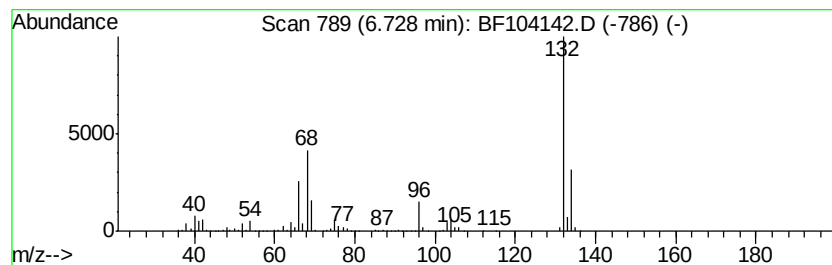
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	82.72 ng	2336070	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	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Xenon	132	Xe	007440-63-3	9



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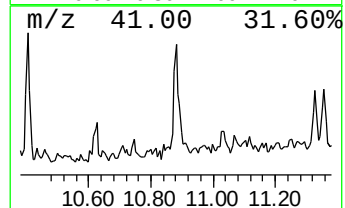
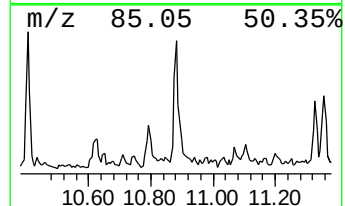
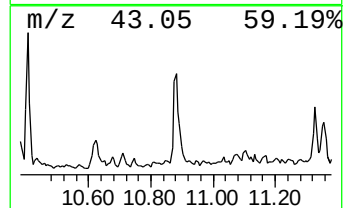
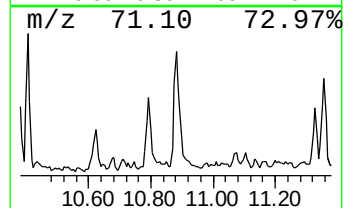
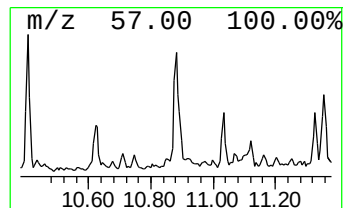
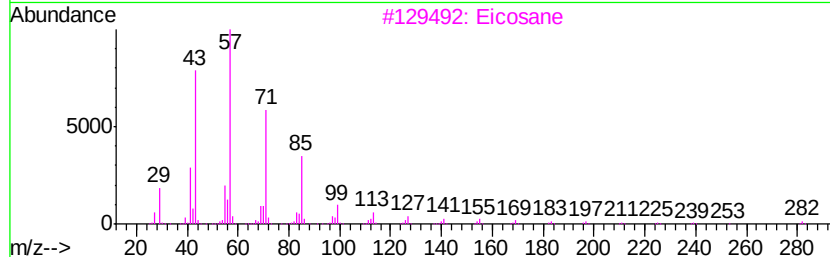
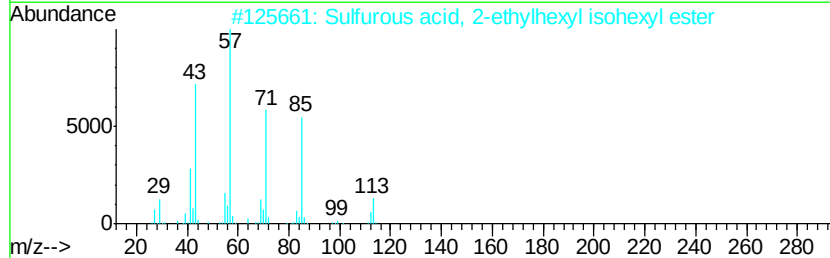
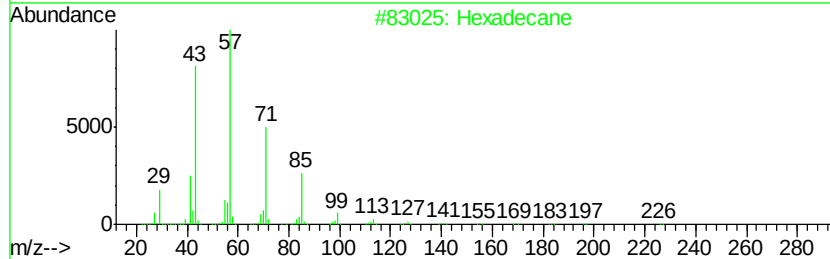
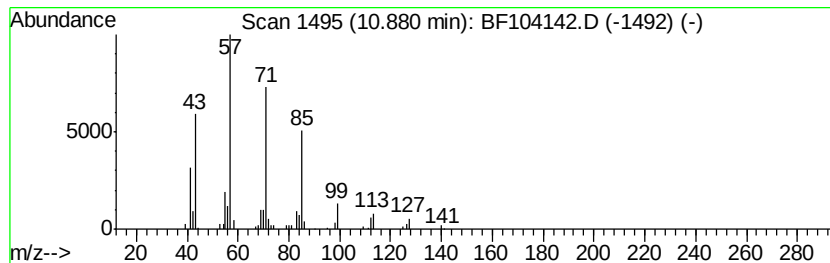
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	2.97 ng	134288	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Heptacosane	380	C27H56	000593-49-7	64



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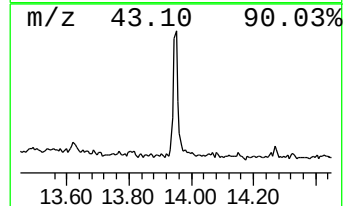
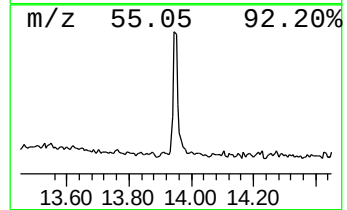
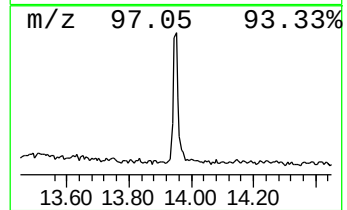
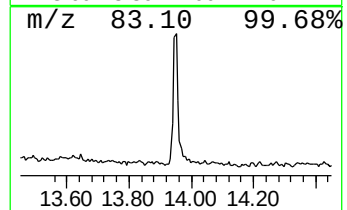
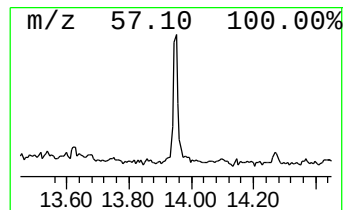
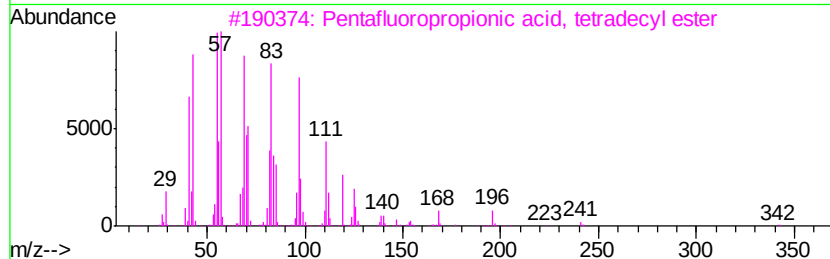
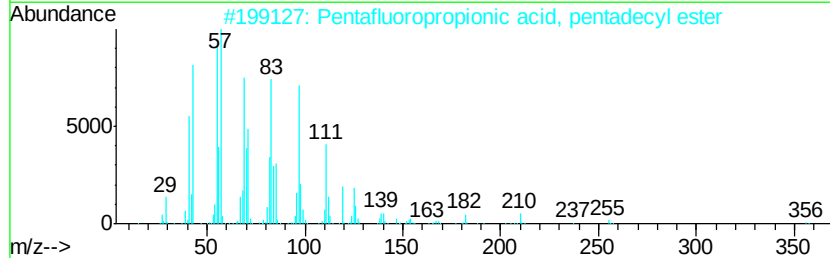
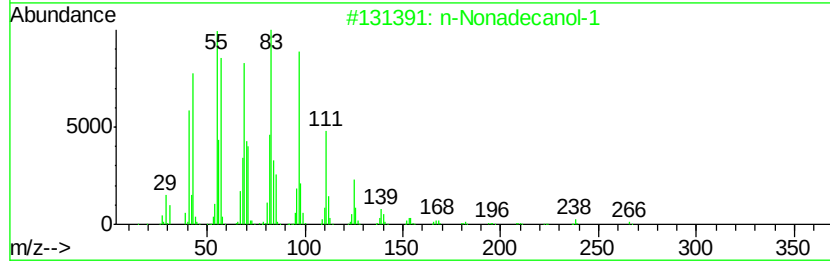
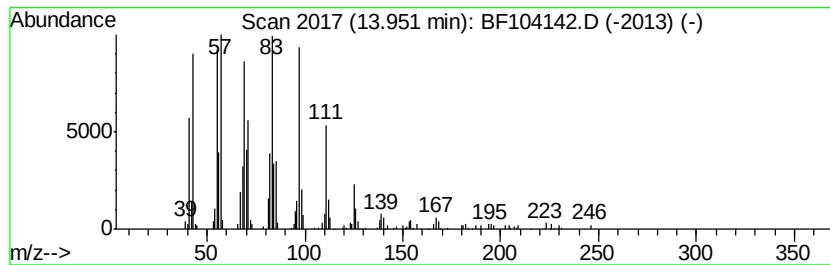
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.95	6.01 ng	207388	Chrysene-d12		14.14
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.27	3.1	ng	86305	1	6.96	564781	20.0
2-Pentanone, 4-hy...	5.20	4.0	ng	113207	1	6.96	564781	20.0
unknown6.73	6.73	82.7	ng	2336070	1	6.96	564781	20.0
Hexadecane	10.88	3.0	ng	134288	4	11.49	903096	20.0
n-Nonadecanol-1	13.95	6.0	ng	207388	5	14.14	690155	20.0