

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
 Data File : BF106769.D
 Acq On : 25 Jun 2018 14:10
 Operator : JU/SJ
 Sample : J3622-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-D

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

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	5.213	485	489	498	rBB	88954	129431	7.54%	0.896%
2	5.607	552	556	560	rBV	1295028	1368320	79.67%	9.469%
3	6.613	721	727	730	rBV	1157204	1434633	83.54%	9.928%
4	6.742	744	749	752	rBV	1353331	1416331	82.47%	9.801%
5	6.960	782	786	789	rBV	429627	335274	19.52%	2.320%
6	7.119	808	813	816	rBV	1205487	1146016	66.73%	7.930%
7	7.525	877	882	885	rBV	867189	971460	56.57%	6.723%
8	8.242	1000	1004	1007	rBV	501814	427703	24.90%	2.960%
9	9.319	1181	1187	1190	rBV	1732603	1716693	99.96%	11.880%
10	9.707	1249	1253	1264	rVB	261619	216142	12.59%	1.496%
11	9.907	1284	1287	1291	rBV	20560	17539	1.02%	0.121%
12	10.001	1299	1303	1307	rBV2	606376	506332	29.48%	3.504%
13	10.413	1370	1373	1375	rVB	37012	32392	1.89%	0.224%
14	10.630	1403	1410	1412	rBV	16692	19587	1.14%	0.136%
15	10.801	1434	1439	1442	rBV	996297	1064383	61.98%	7.366%
16	10.883	1450	1453	1458	rBV	46890	49684	2.89%	0.344%
17	11.330	1526	1529	1532	rBV	27995	20862	1.21%	0.144%
18	11.495	1553	1557	1560	rBV	632733	528144	30.75%	3.655%
19	12.954	1798	1805	1809	rVB4	16853	22609	1.32%	0.156%
20	13.083	1822	1827	1830	rBV	1674323	1717382	100.00%	11.884%
21	13.960	1973	1976	1987	rBV	166137	175546	10.22%	1.215%
22	14.154	2005	2009	2013	rBV	446630	446227	25.98%	3.088%
23	14.624	2085	2089	2094	rBV2	34952	48909	2.85%	0.338%
24	15.718	2268	2275	2281	rBV	340994	472554	27.52%	3.270%
25	16.165	2348	2351	2355	rVB3	14770	21290	1.24%	0.147%
26	16.224	2355	2361	2370	rBV2	44370	92367	5.38%	0.639%
27	17.430	2564	2566	2576	rVB8	10501	21851	1.27%	0.151%
28	18.753	2785	2791	2797	rBV9	11733	31199	1.82%	0.216%

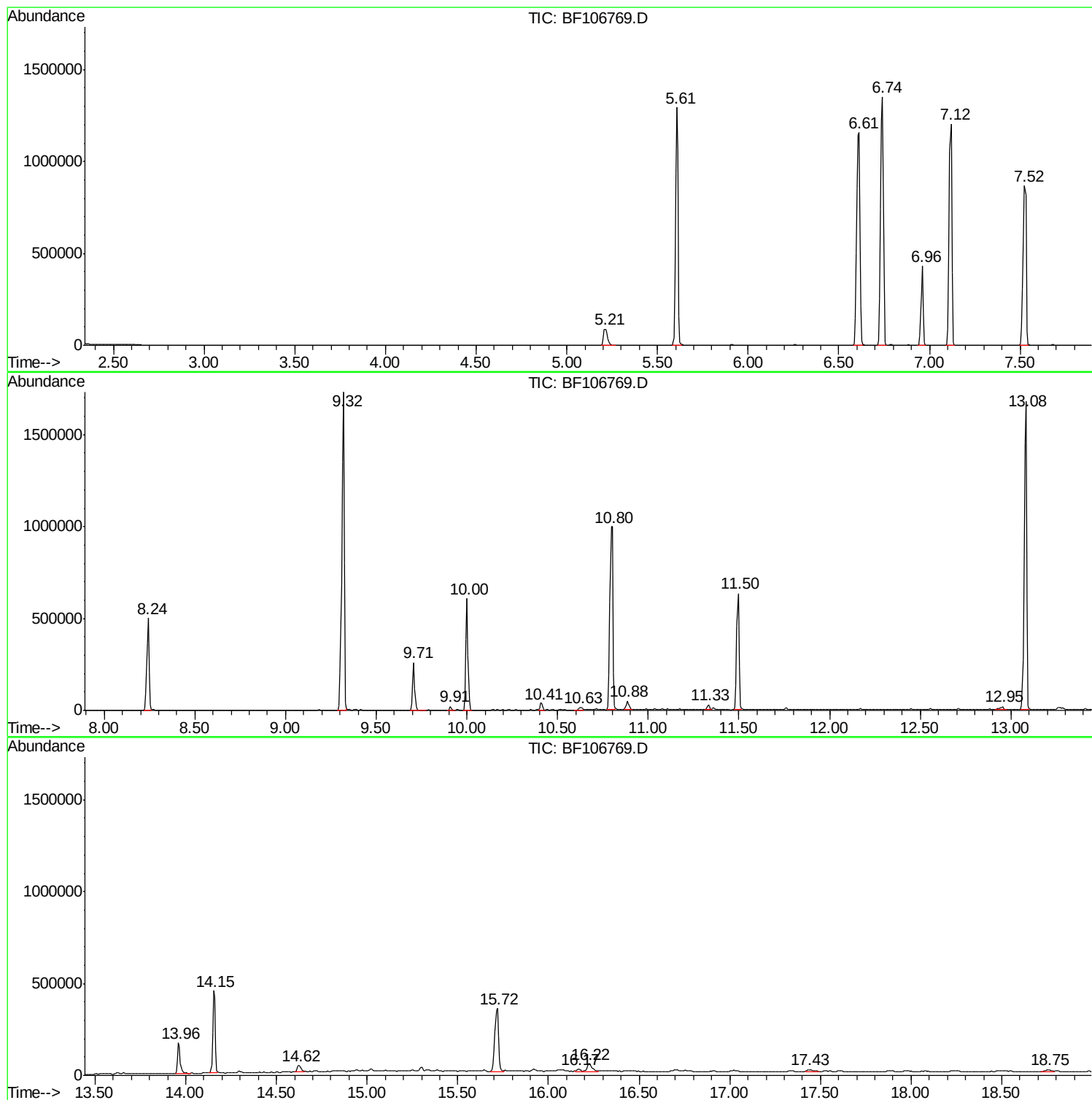
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
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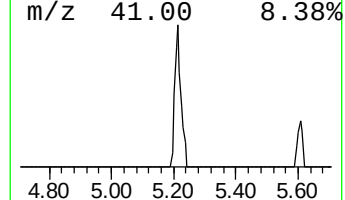
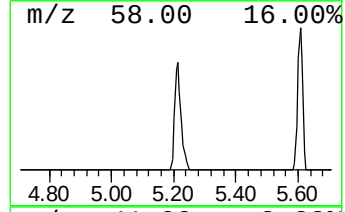
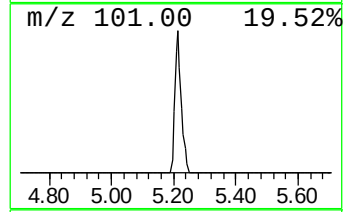
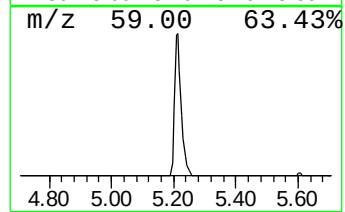
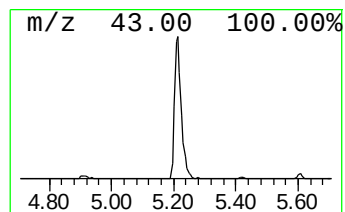
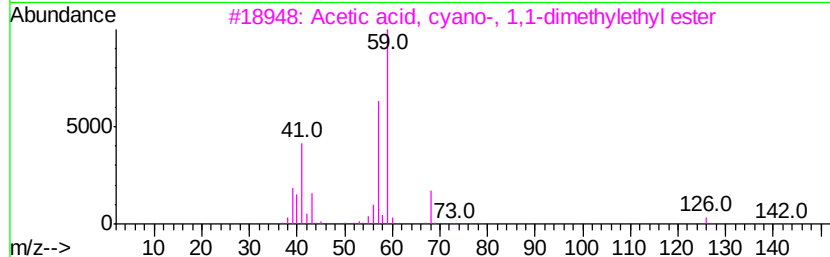
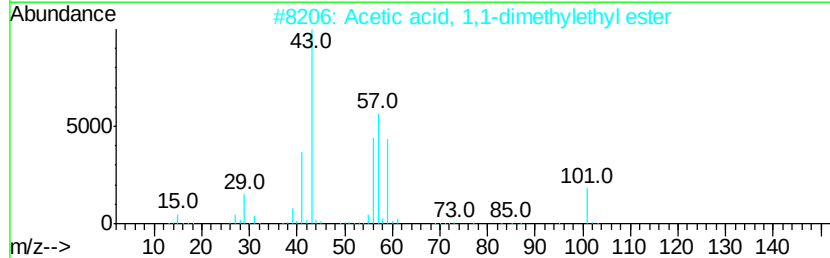
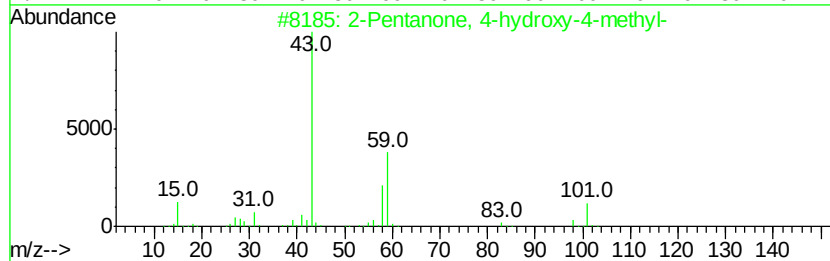
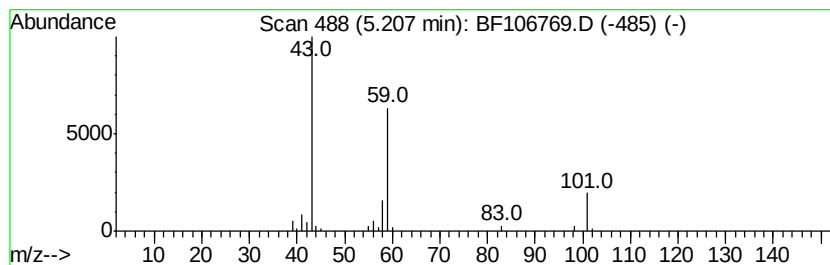
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.72 ng	129431	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	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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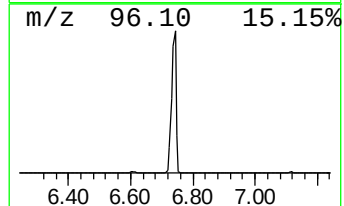
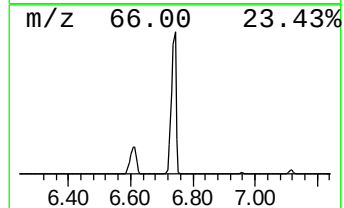
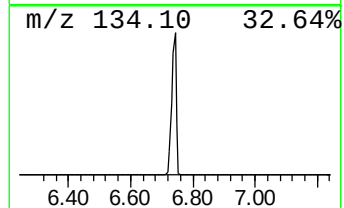
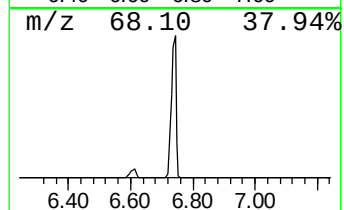
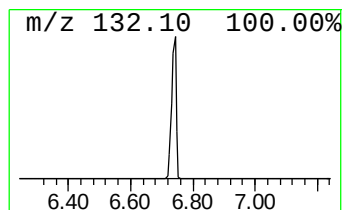
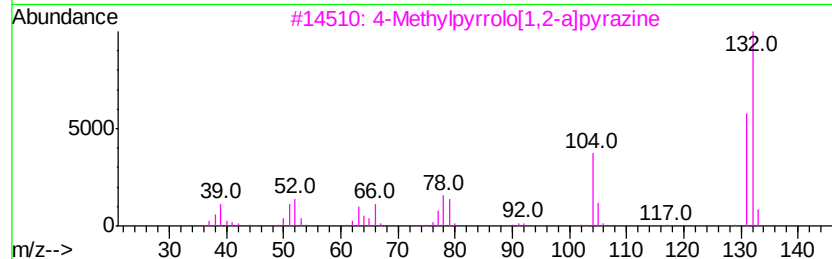
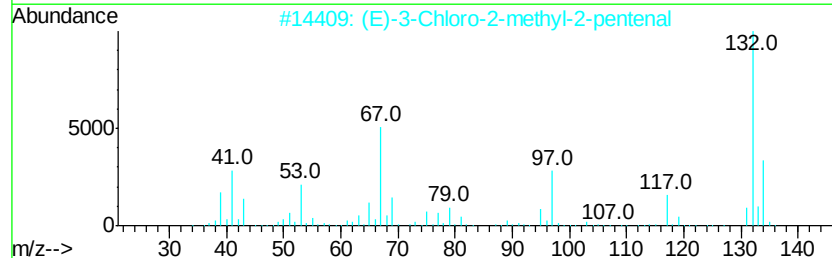
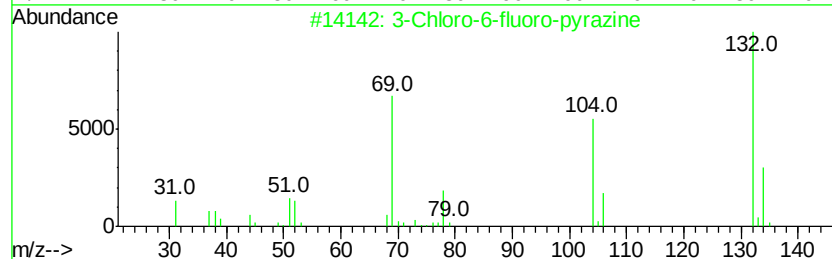
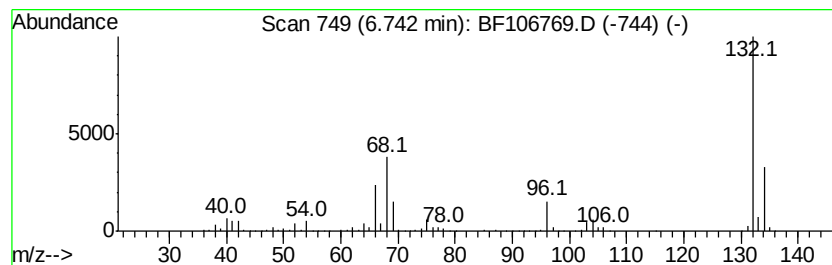
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	84.49 ng	1416330	1,4-Dichlorobenzene-d4	6.96

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		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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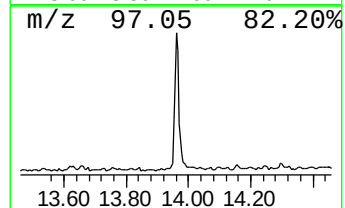
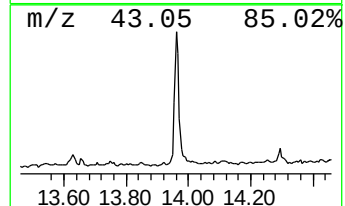
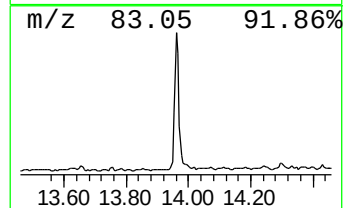
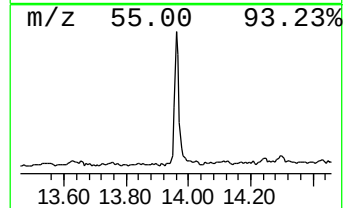
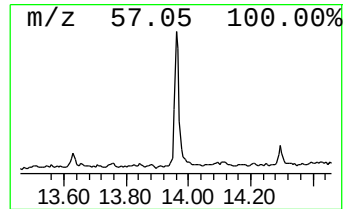
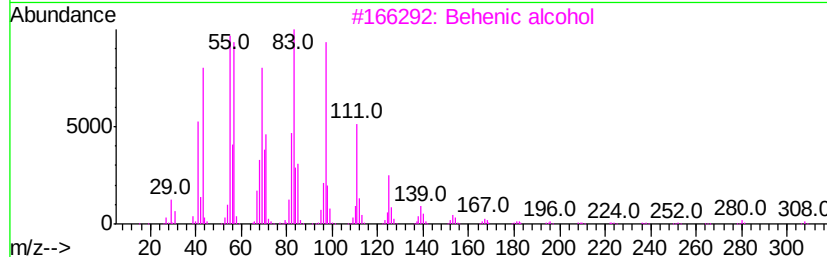
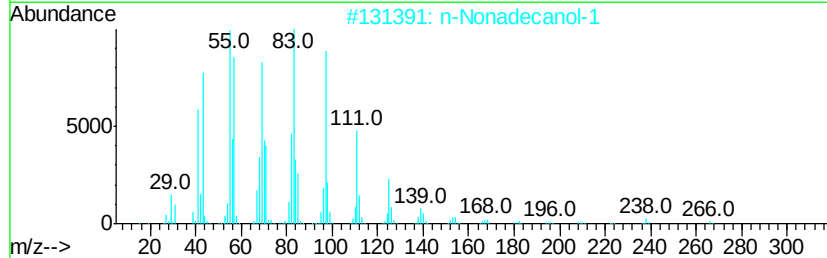
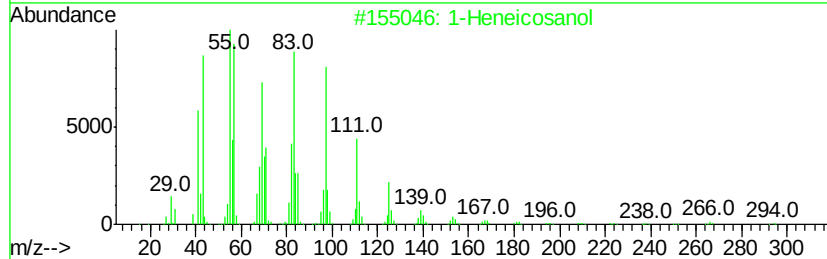
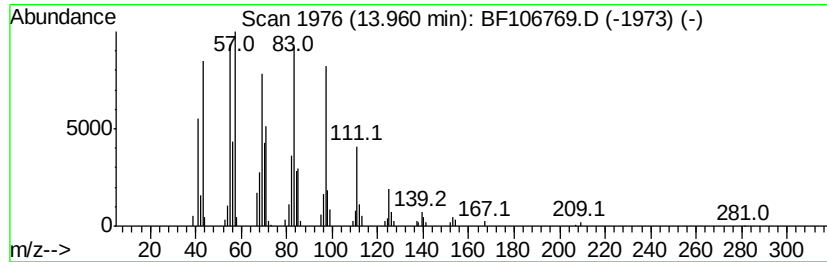
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	7.87 ng	175546	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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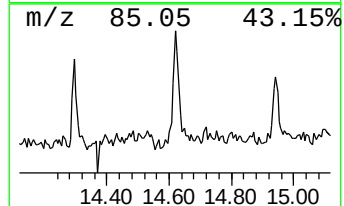
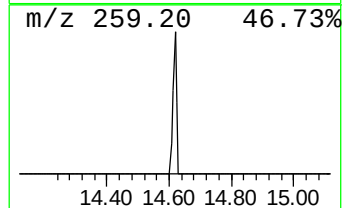
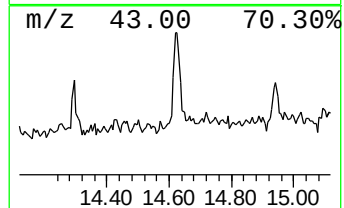
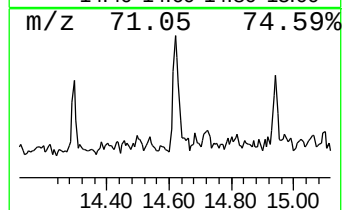
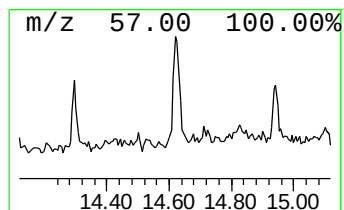
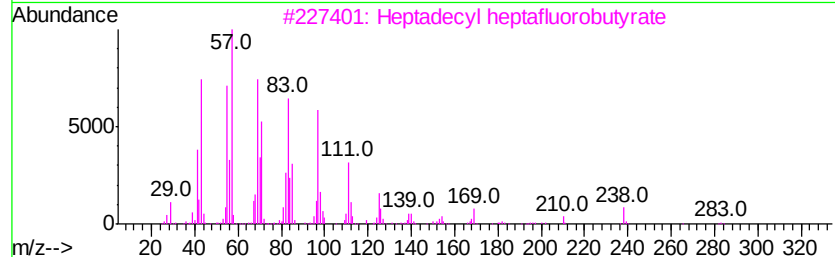
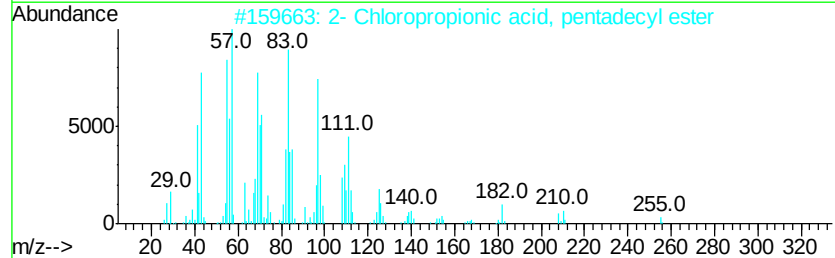
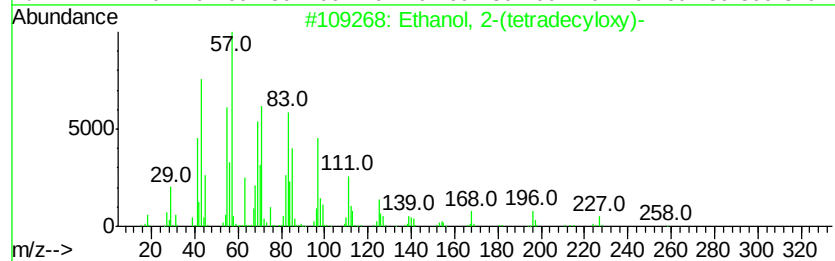
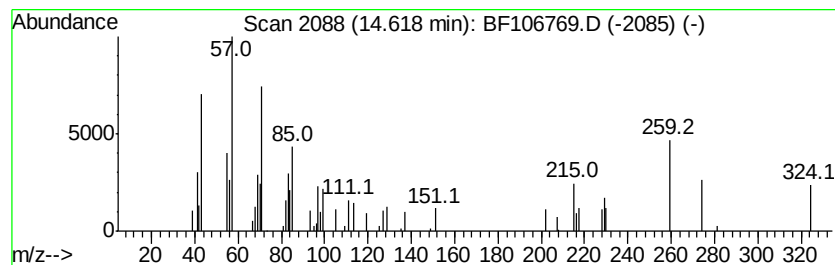
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Peak Number 5 unknown14.62 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.19 ng	48909	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46
2		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	42
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	42
4		1,2-Octadecanediol	286	C18H38O2	020294-76-2	42
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	38



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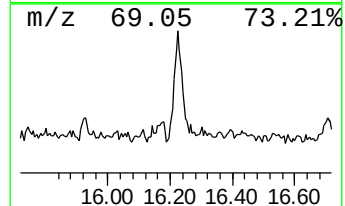
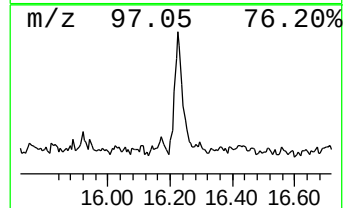
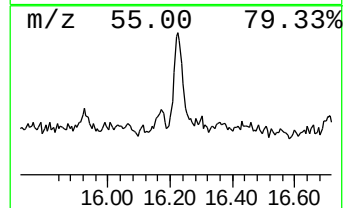
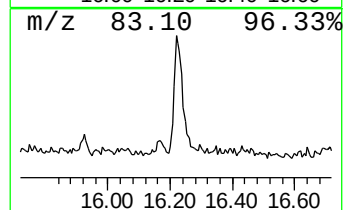
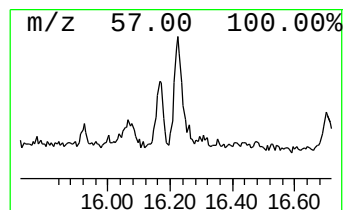
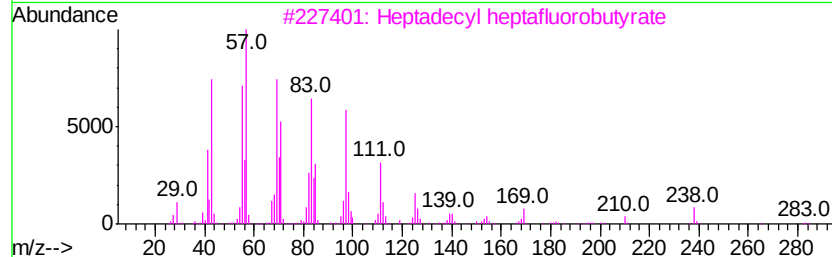
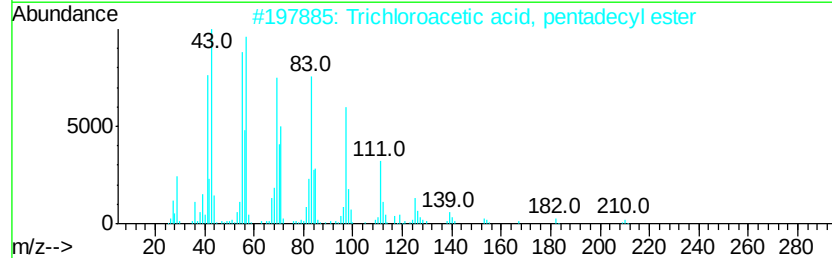
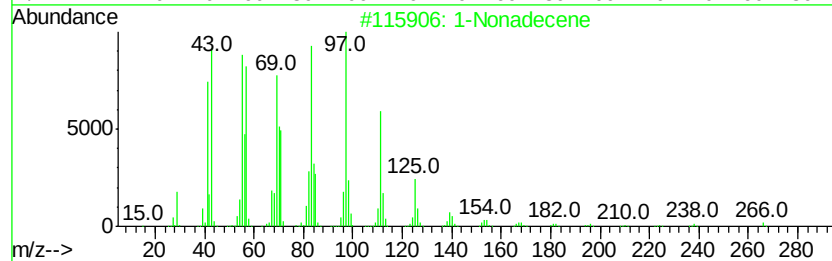
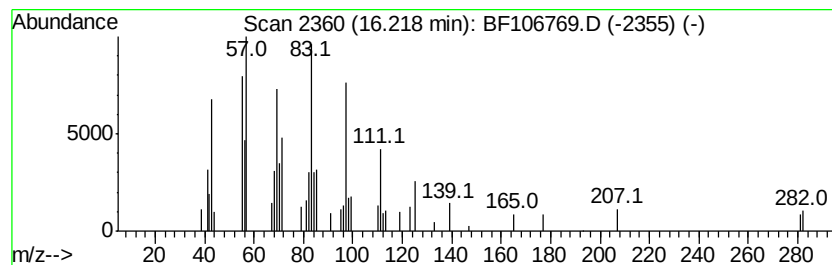
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	3.91 ng	92367	Perylene-d12	15.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	94
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
3	Heptadecyl heptafluorobutrate		452	C21H35F7O2	959085-66-6	91
4	1-Heptacosanol		396	C27H56O	002004-39-9	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.7	ng	129431	1	6.96	335274	20.0
unknown6.74	6.74	84.5	ng	1416330	1	6.96	335274	20.0
1-Heneicosanol	13.96	7.9	ng	175546	5	14.15	446227	20.0
unknown14.62	14.62	2.2	ng	48909	5	14.15	446227	20.0
1-Nonadecene	16.22	3.9	ng	92367	6	15.72	472554	20.0