

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
 Data File : BF102393.D
 Acq On : 24 Jan 2018 16:57
 Operator : SJ/JU
 Sample : J1250-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-13(0-2)

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	4.922	479	482	490	rBV	74867	112979	3.16%	0.350%
2	5.328	546	551	554	rBV	3273275	3383219	94.56%	10.494%
3	6.363	721	727	743	rVB	2947561	3577974	100.00%	11.098%
4	6.486	743	748	751	rBV	3590571	3455504	96.58%	10.718%
5	6.710	783	786	793	rBV	894848	841377	23.52%	2.610%
6	6.869	809	813	816	rBV	2826549	2460977	68.78%	7.633%
7	7.281	878	883	886	rBV	2042845	2233169	62.41%	6.927%
8	7.998	998	1005	1008	rBV	1212694	1149206	32.12%	3.565%
9	8.557	1096	1100	1103	rBV	439371	372168	10.40%	1.154%
10	9.075	1182	1188	1191	rBV	3446611	3114428	87.04%	9.660%
11	9.151	1198	1201	1203	rBV	51496	39152	1.09%	0.121%
12	9.469	1250	1255	1258	rBV	1125521	874863	24.45%	2.714%
13	9.680	1287	1291	1295	rBV	96682	78423	2.19%	0.243%
14	9.751	1299	1303	1306	rBV	1351202	1223096	34.18%	3.794%
15	10.174	1373	1375	1379	rVB2	109948	101135	2.83%	0.314%
16	10.398	1408	1413	1416	rBV2	30353	38536	1.08%	0.120%
17	10.469	1420	1425	1428	rBV	1975209	1842569	51.50%	5.715%
18	10.539	1433	1437	1446	rVB	1692821	1751292	48.95%	5.432%
19	10.651	1453	1456	1460	rBV	93590	103244	2.89%	0.320%
20	11.098	1529	1532	1534	rBV	62148	51754	1.45%	0.161%
21	11.127	1534	1537	1543	rVB3	30813	37798	1.06%	0.117%
22	11.233	1552	1555	1558	rBV	1282336	1058124	29.57%	3.282%
23	11.763	1642	1645	1648	rBV3	54754	56598	1.58%	0.176%
24	12.280	1730	1733	1735	rBV4	35007	35906	1.00%	0.111%
25	12.639	1791	1794	1796	rVB2	41033	36049	1.01%	0.112%
26	12.674	1797	1800	1801	rBV	41137	37688	1.05%	0.117%
27	12.821	1820	1825	1828	rBV	2111684	2062155	57.63%	6.396%
28	13.709	1973	1976	1985	rBV	526970	603848	16.88%	1.873%
29	13.868	2000	2003	2007	rVB	736758	687715	19.22%	2.133%
30	14.033	2029	2031	2036	rBV2	65188	60633	1.69%	0.188%
31	15.298	2242	2246	2253	rVB2	571510	757646	21.18%	2.350%

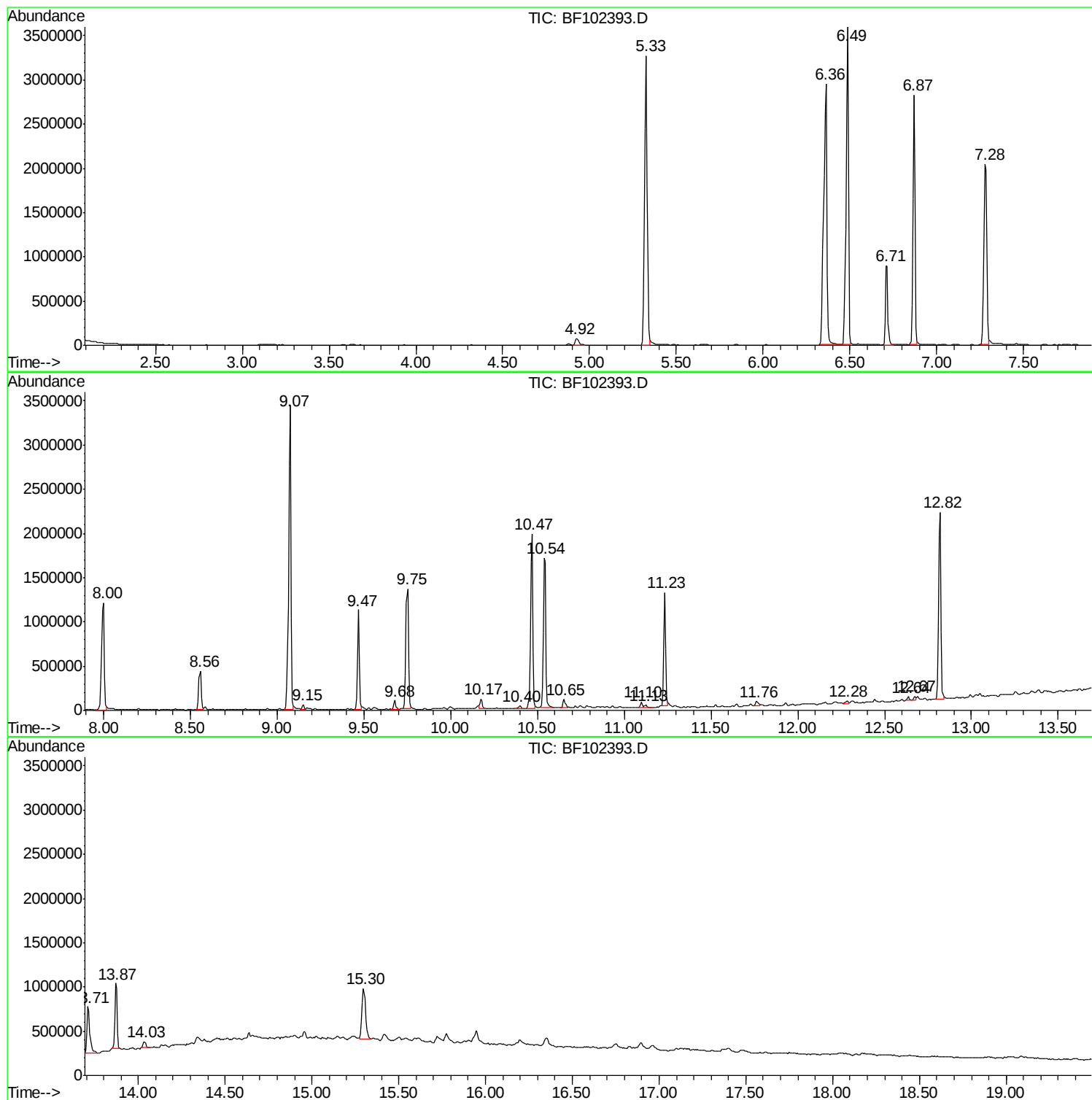
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Instrument :
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ClientSampleId :
AB-13(0-2)

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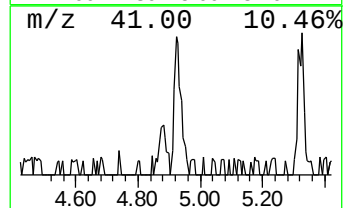
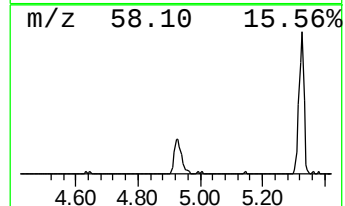
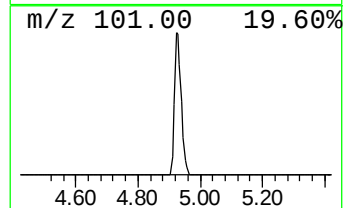
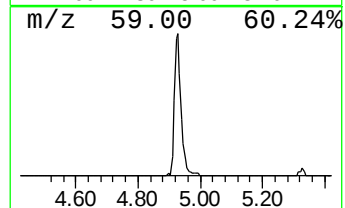
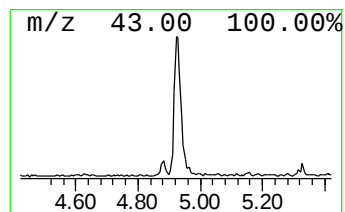
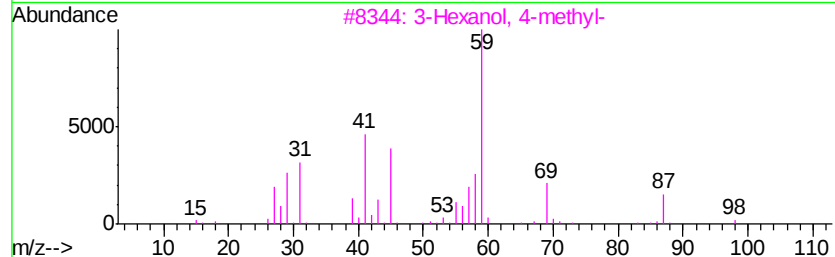
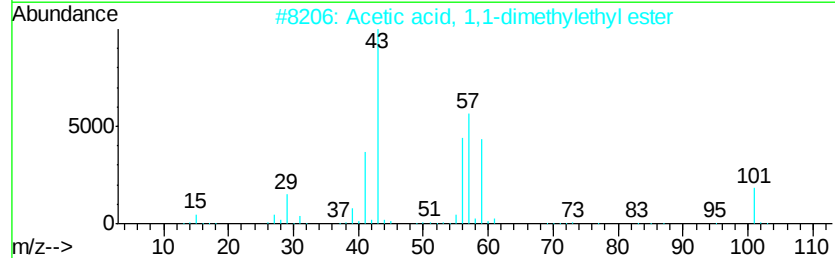
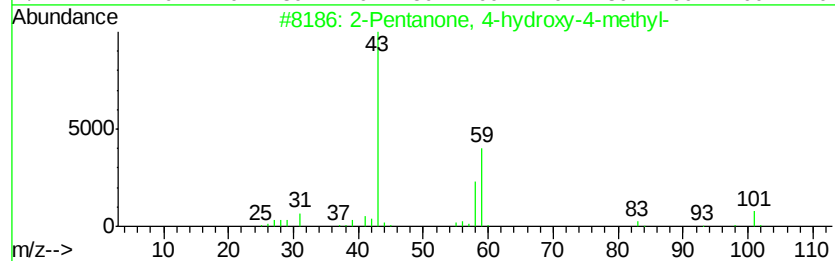
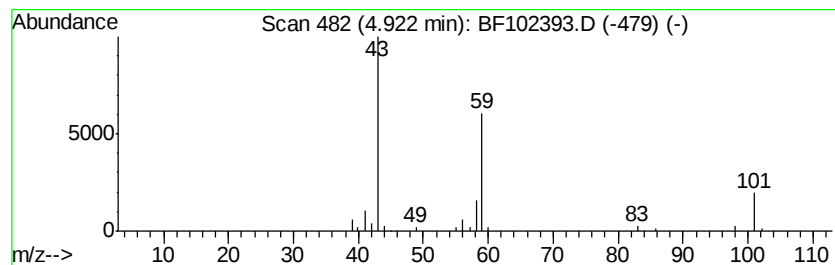
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.69 ng	112979	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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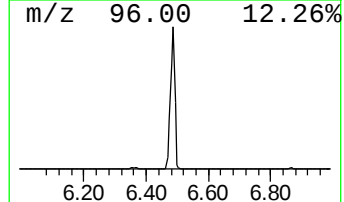
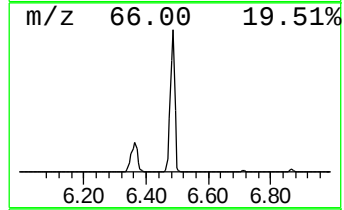
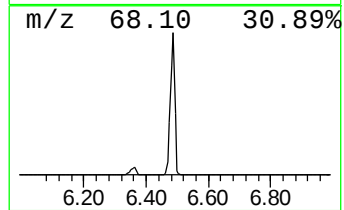
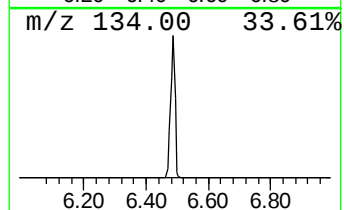
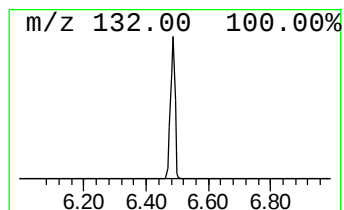
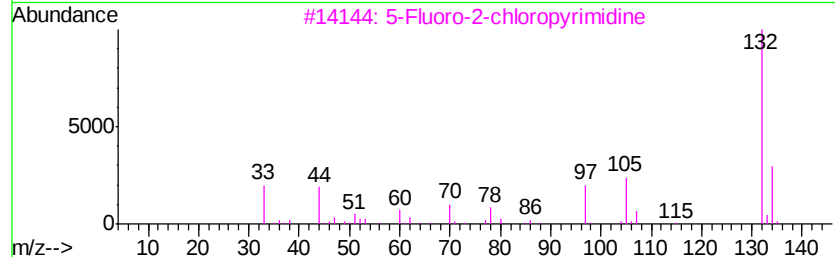
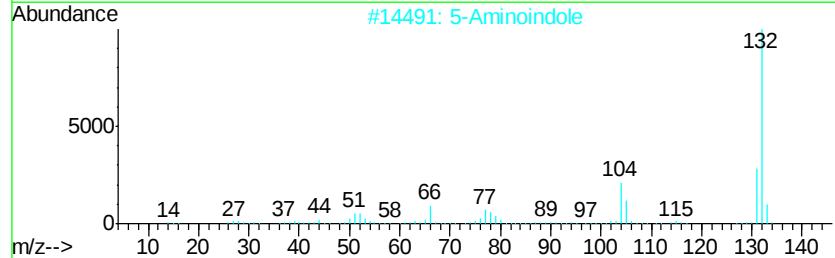
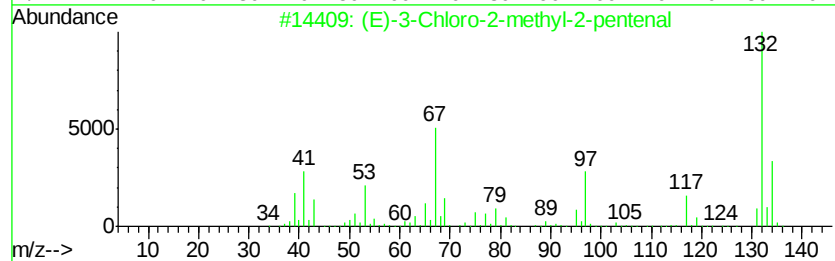
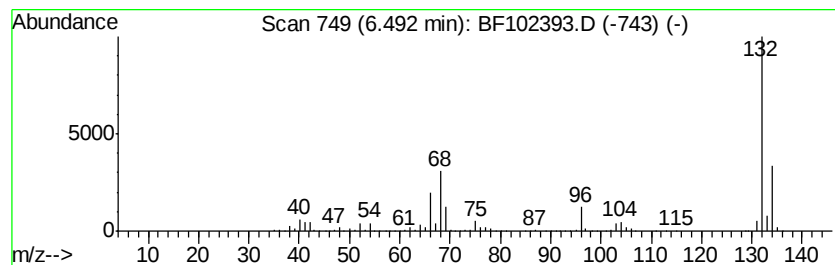
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	82.14 ng	3455500	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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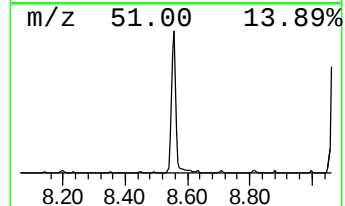
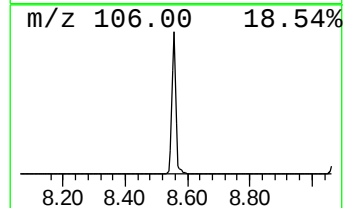
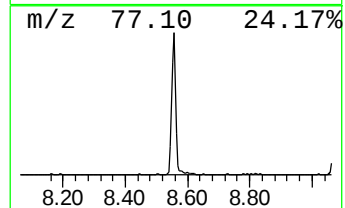
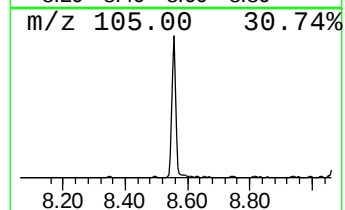
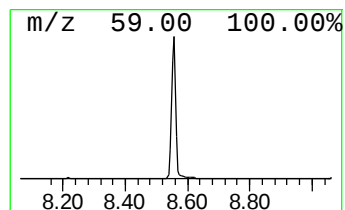
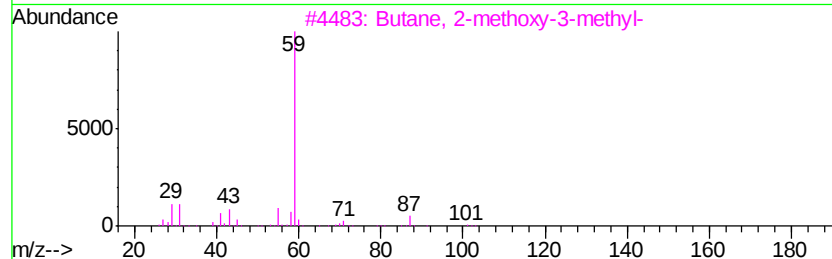
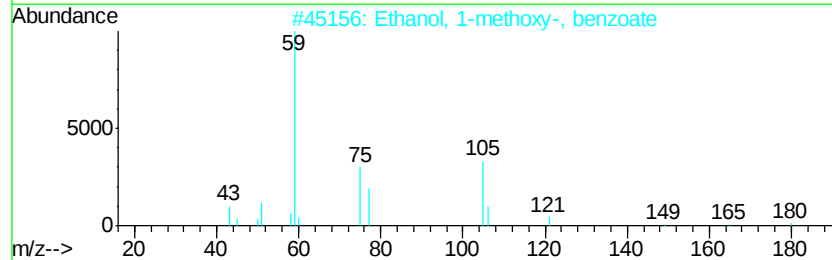
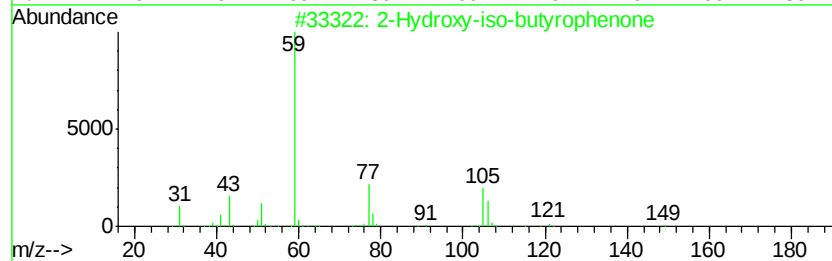
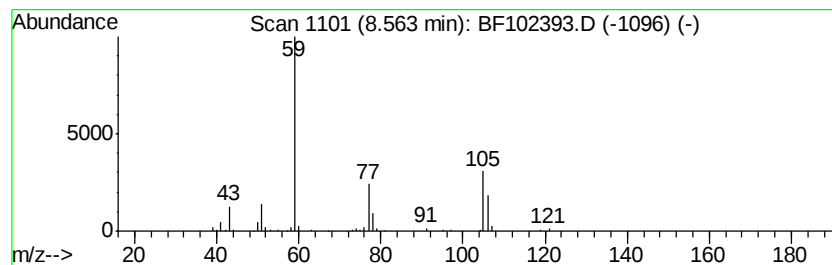
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	6.48 ng	372168	Naphthalene-d8	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90	
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72	
3	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9	
4	Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9	
5	Guanidine	59	CH5N3	000113-00-8	7	



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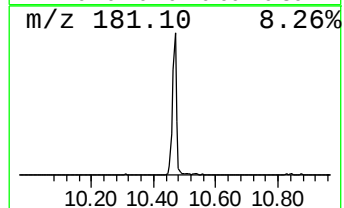
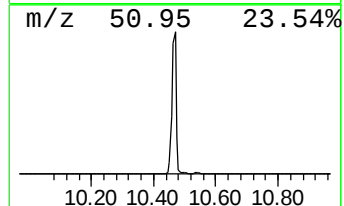
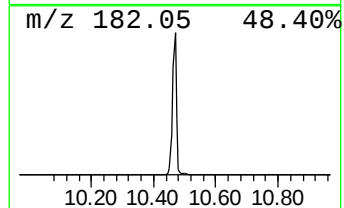
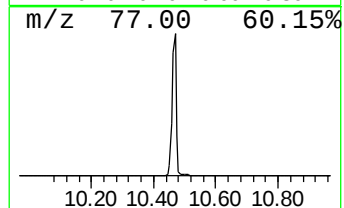
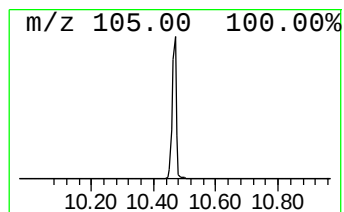
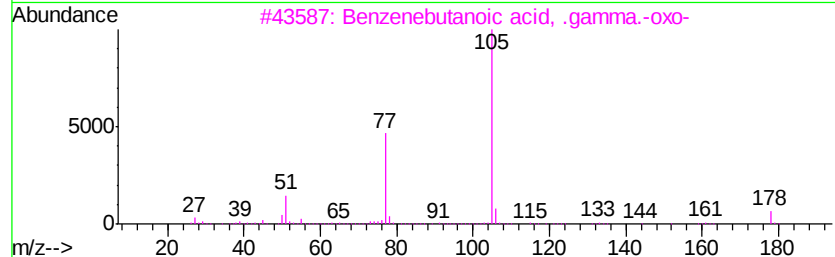
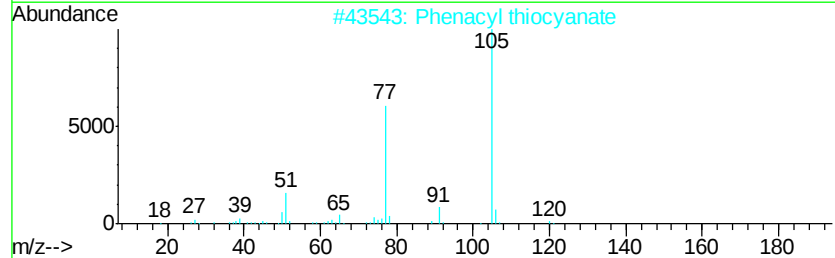
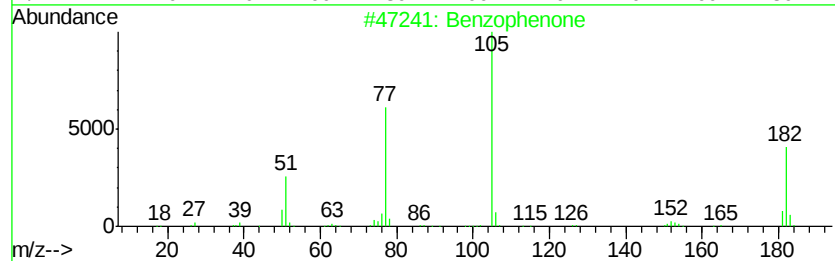
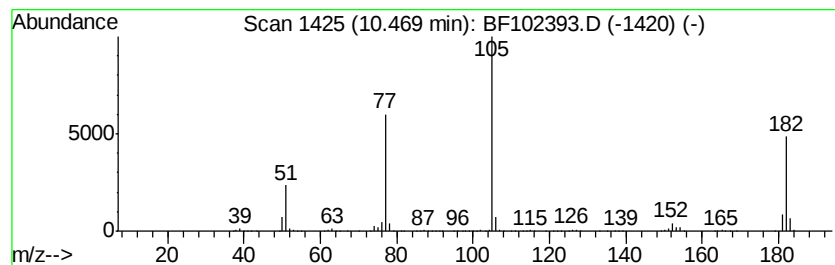
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Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	30.13 ng	1842570	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Phenacyl thiocyanate	177 C9H7NOS	005399-30-4 47
3		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 47
4		Benzopinacol	366 C26H22O2	000464-72-2 47
5		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47



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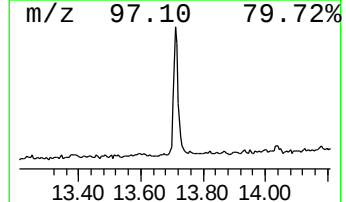
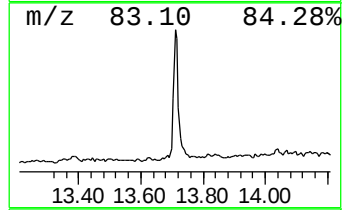
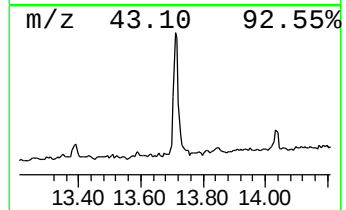
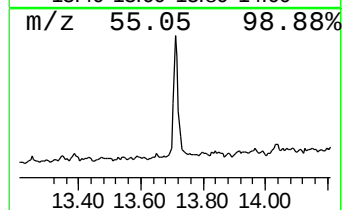
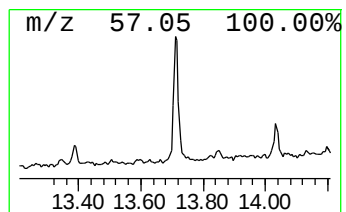
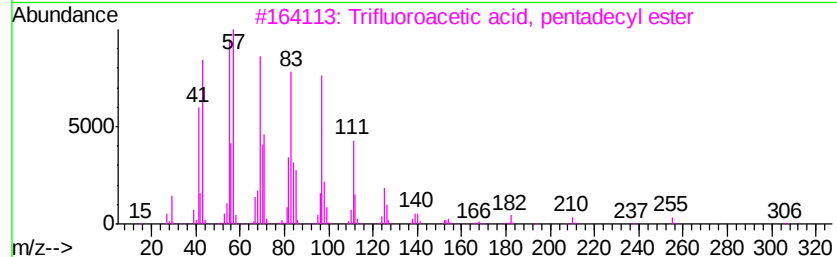
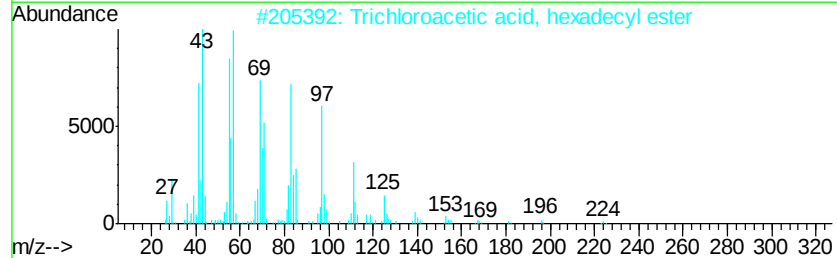
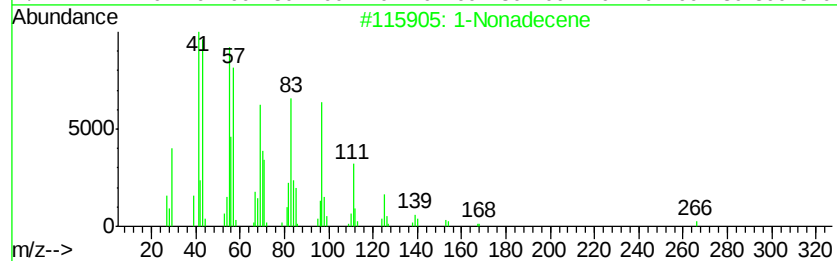
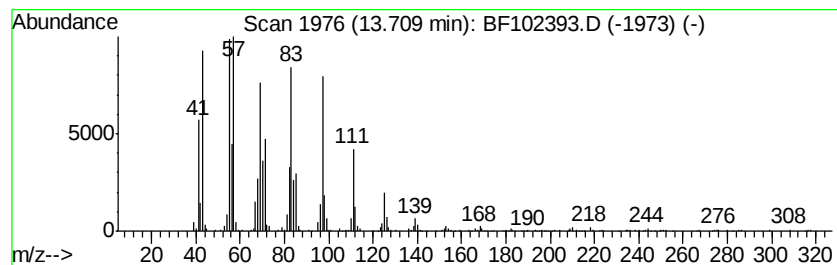
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	17.56 ng	603848	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.7	ng	112979	1	6.72	841377	20.0
unknown6.49	6.49	82.1	ng	3455500	1	6.72	841377	20.0
2-Hydroxy-iso-but...	8.56	6.5	ng	372168	2	8.00	1149210	20.0
Benzophenone	10.47	30.1	ng	1842570	3	9.75	1223100	20.0
1-Nonadecene	13.71	17.6	ng	603848	5	13.87	687715	20.0