

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100392.D
 Acq On : 10 Nov 2017 15:47
 Operator : SJ/JU
 Sample : I6383-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB1-SOUTH-PARKING-LOT

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	5.128	513	517	529	rVB	495611	614975	18.21%	1.975%
2	5.516	578	583	587	rBV	2868021	3036388	89.93%	9.750%
3	6.522	748	754	758	rBV	3016172	3185118	94.34%	10.227%
4	6.669	774	779	782	rBV	3224136	3107050	92.03%	9.977%
5	6.898	815	818	822	rVB	1278587	1031414	30.55%	3.312%
6	7.057	841	845	848	rVB	2743649	2348595	69.56%	7.541%
7	7.463	908	914	917	rBV	1982890	1991857	59.00%	6.396%
8	8.180	1032	1036	1039	rBV	1686737	1393746	41.28%	4.475%
9	8.733	1126	1130	1133	rBV	194169	145208	4.30%	0.466%
10	9.257	1214	1219	1222	rBV	3794508	3376297	100.00%	10.841%
11	9.645	1281	1285	1289	rBV	100407	80564	2.39%	0.259%
12	9.939	1330	1335	1338	rBV	1564058	1497923	44.37%	4.810%
13	10.645	1450	1455	1459	rBV	683614	608529	18.02%	1.954%
14	10.721	1464	1468	1472	rBV	1956828	1837302	54.42%	5.899%
15	11.421	1583	1587	1591	rVB	1729184	1488664	44.09%	4.780%
16	11.939	1669	1675	1679	rBV2	103029	110981	3.29%	0.356%
17	12.721	1805	1808	1814	rBV2	43865	52372	1.55%	0.168%
18	13.004	1852	1856	1860	rBV	2754285	2831693	83.87%	9.092%
19	13.892	2004	2007	2016	rBV	186193	205593	6.09%	0.660%
20	14.057	2031	2035	2039	rBV	1103941	1048619	31.06%	3.367%
21	15.545	2282	2288	2298	rVB	747026	1061948	31.45%	3.410%
22	16.533	2452	2456	2461	rVB4	26092	40557	1.20%	0.130%
23	17.133	2555	2558	2568	rVB6	22016	48272	1.43%	0.155%

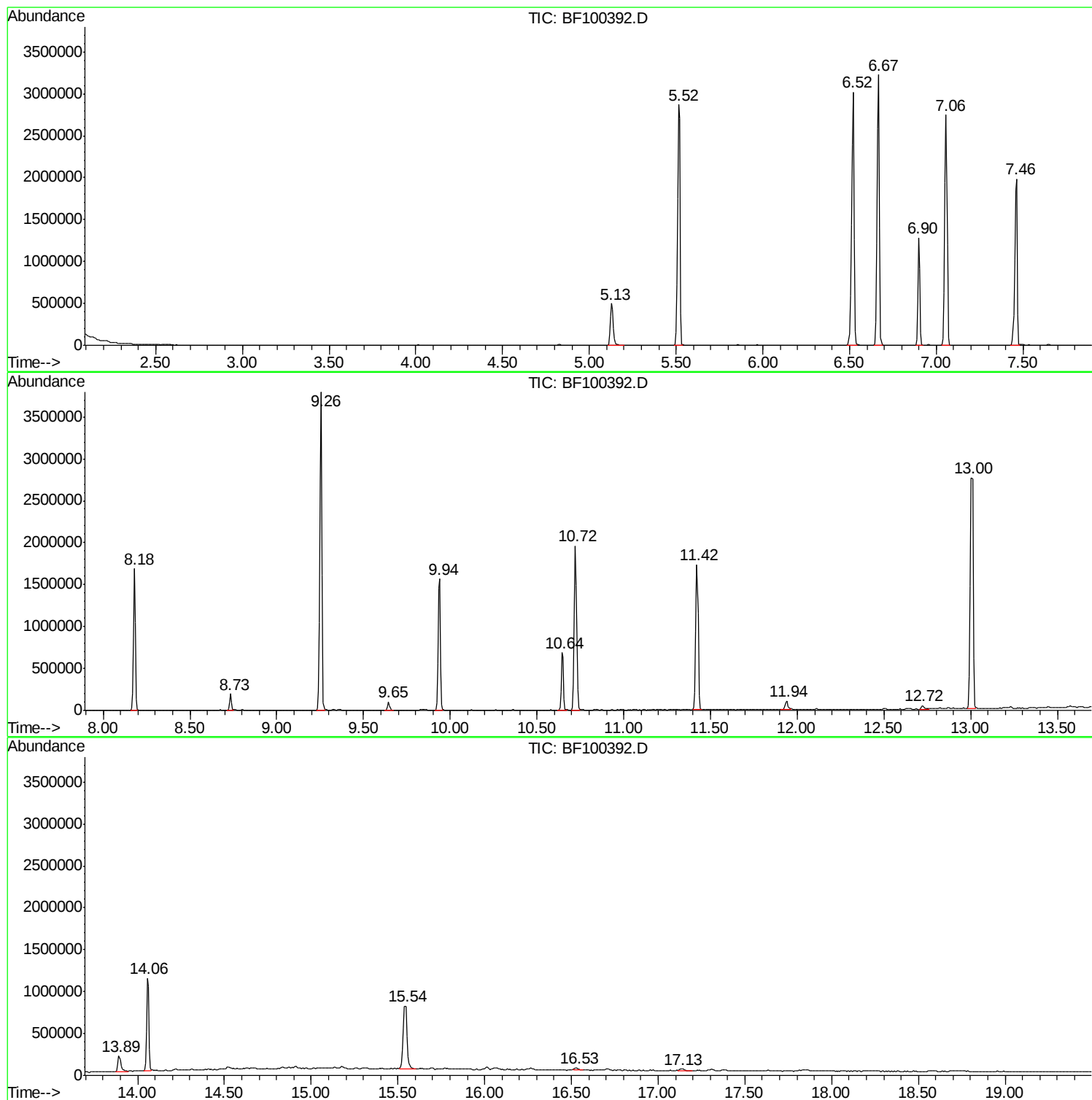
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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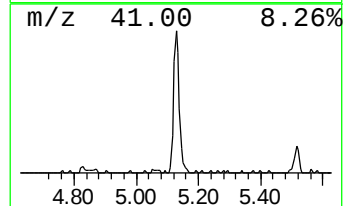
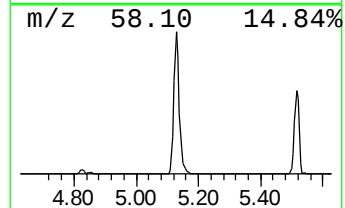
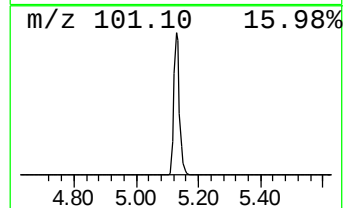
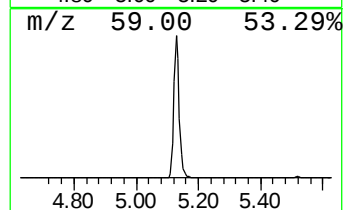
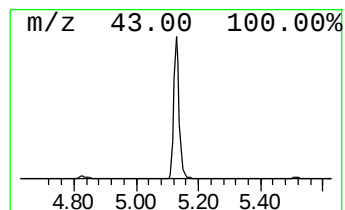
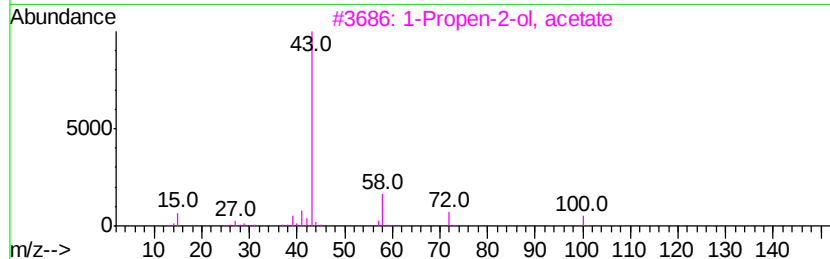
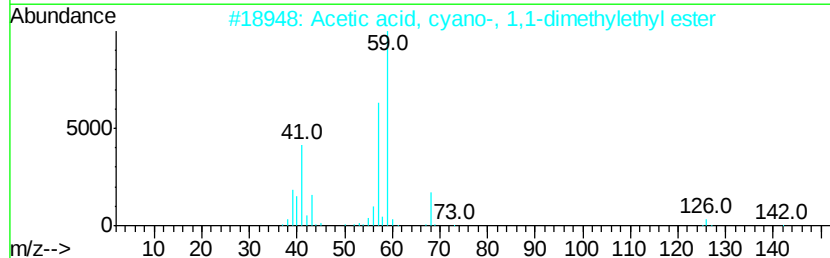
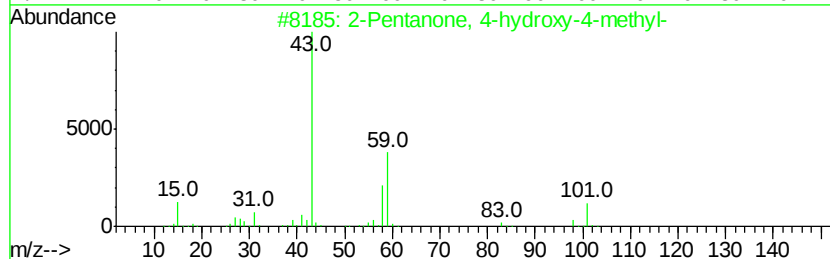
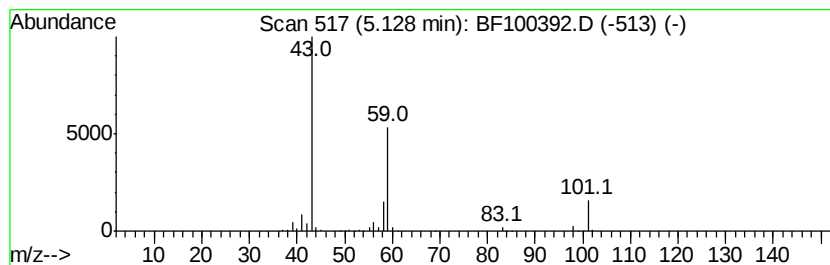
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	11.92 ng	614975	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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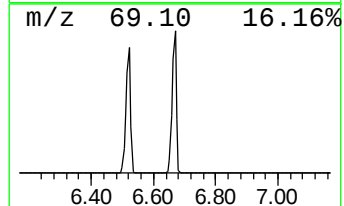
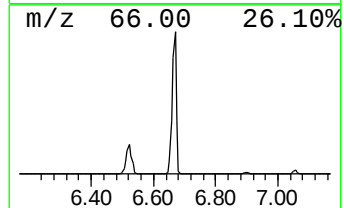
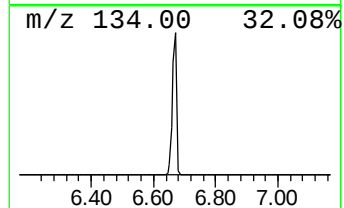
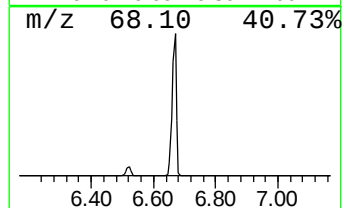
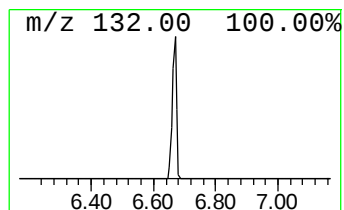
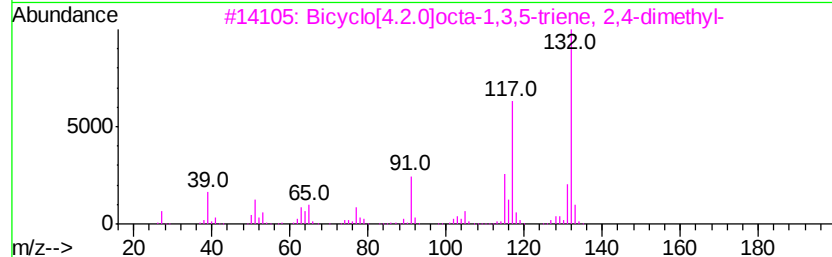
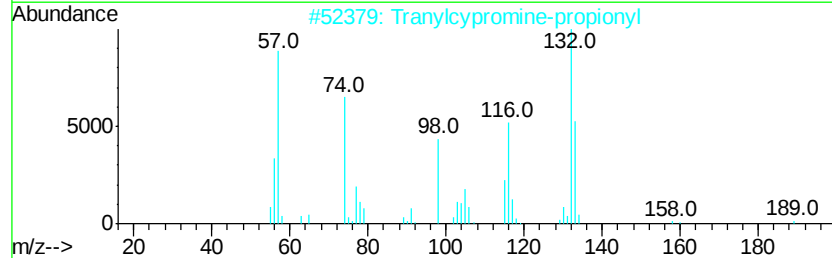
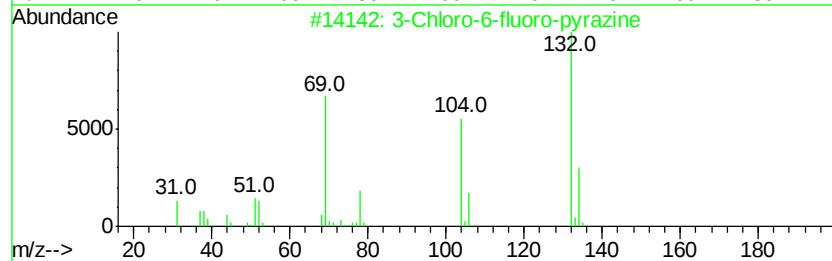
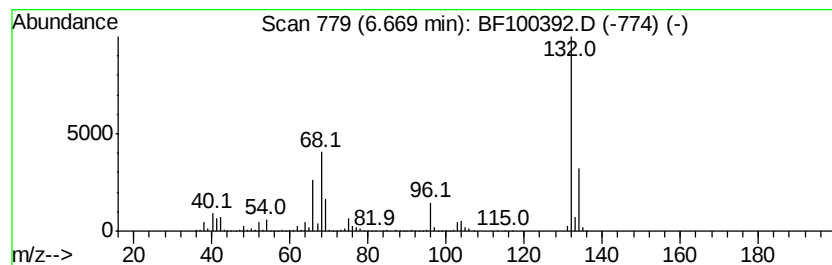
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	60.25 ng	3107050	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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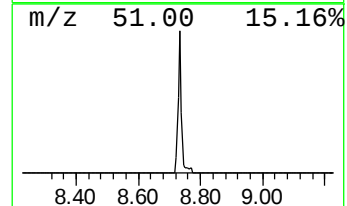
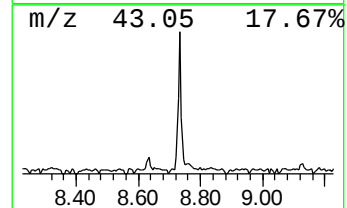
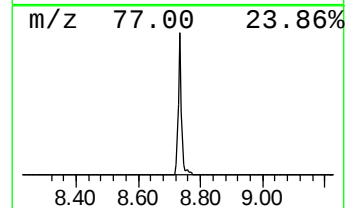
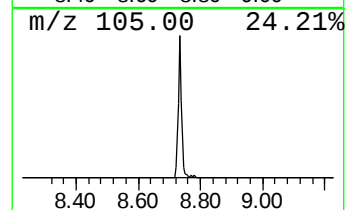
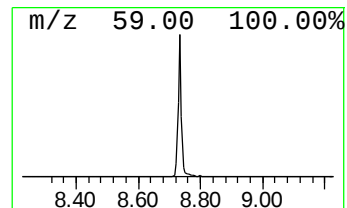
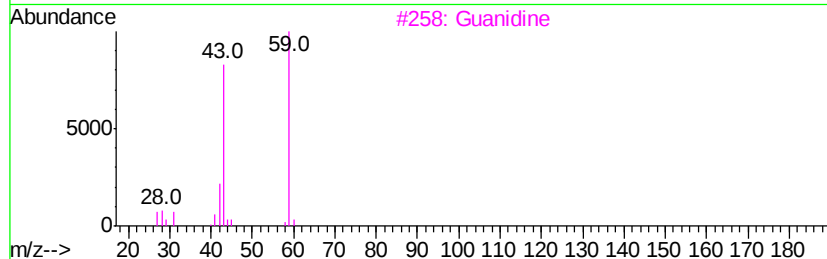
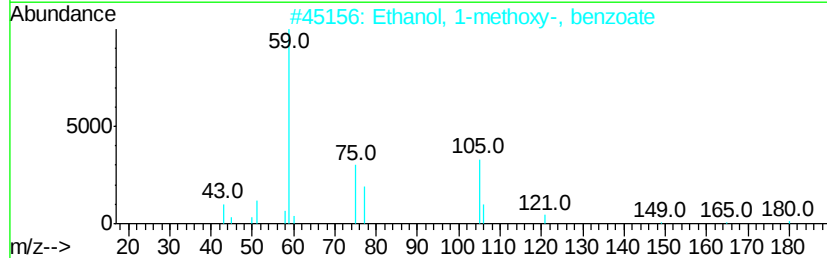
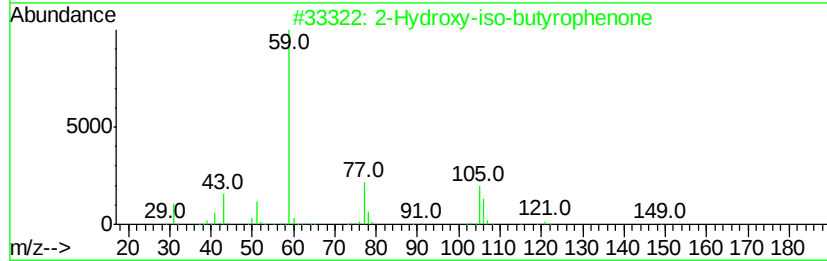
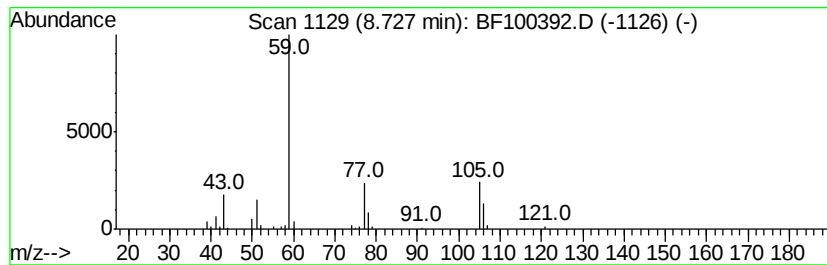
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TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.08 ng	145208	Napthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3		Guanidine	59	CH5N3	000113-00-8	9
4		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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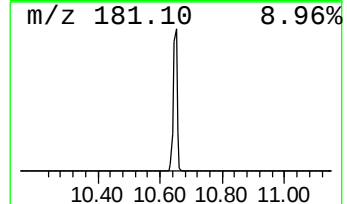
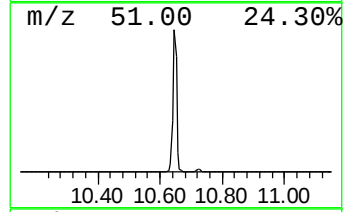
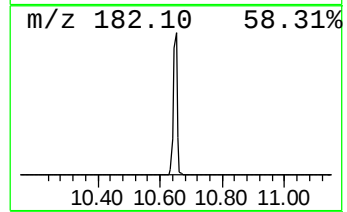
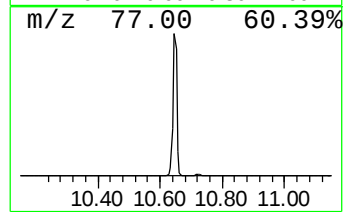
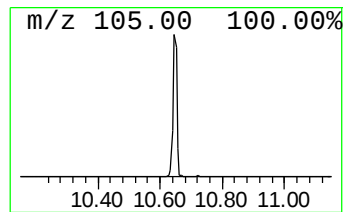
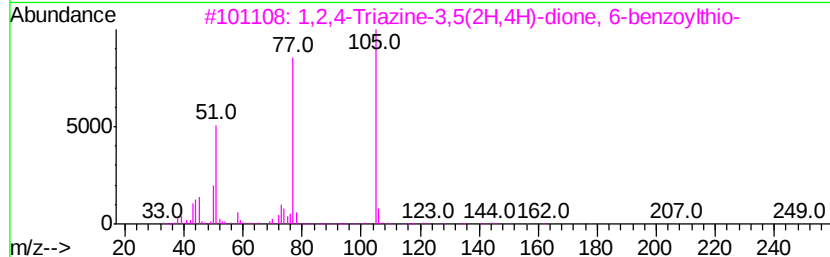
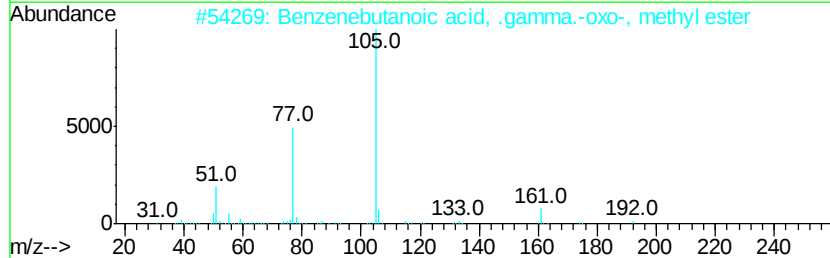
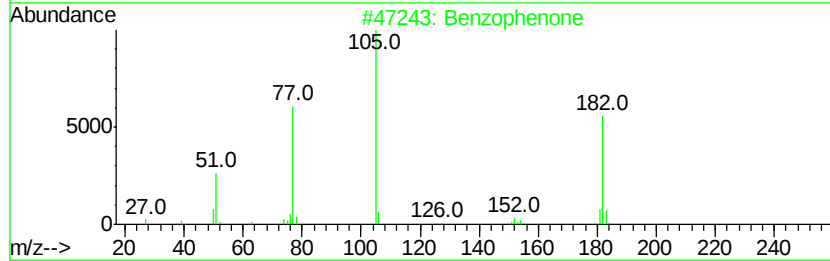
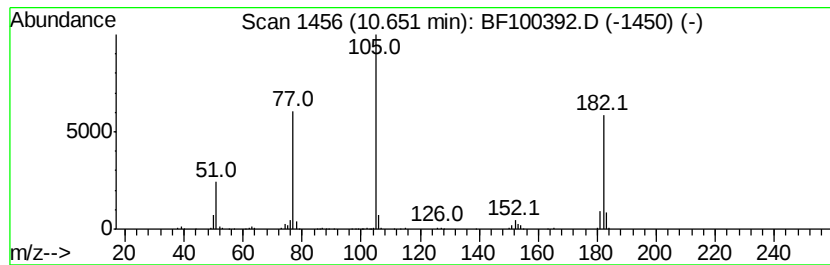
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	8.12 ng	608529	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Benzenebutanoic acid, .gamma.-ox...	192 C11H12O3	025333-24-8 47
3		1,2,4-Triazine-3,5(2H,4H)-dione,...	249 C10H7N3O3S	024168-34-1 47
4		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47
5		1-Propanone, 3-chloro-1-phenyl-	168 C9H9ClO	000936-59-4 47



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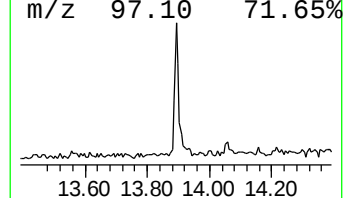
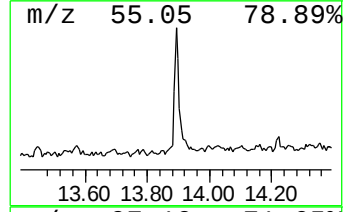
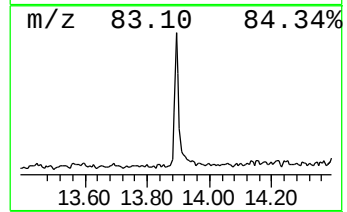
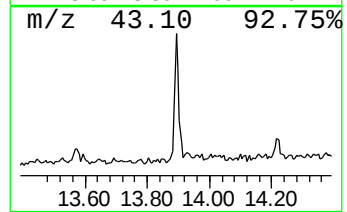
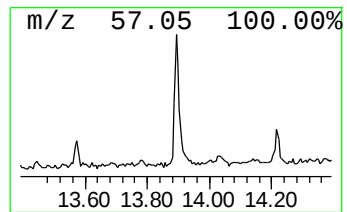
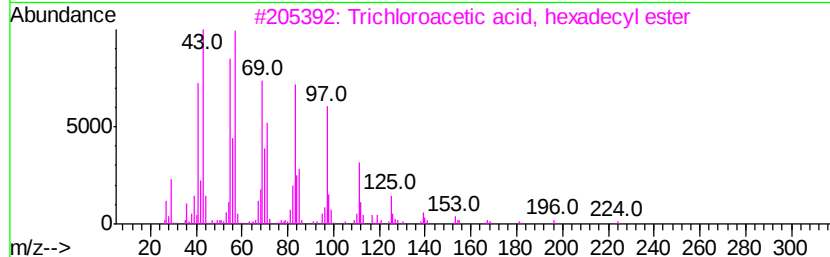
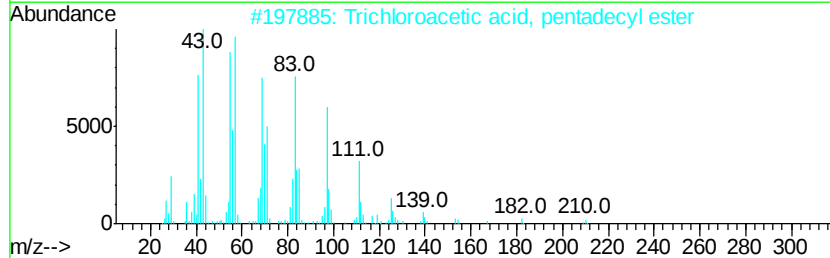
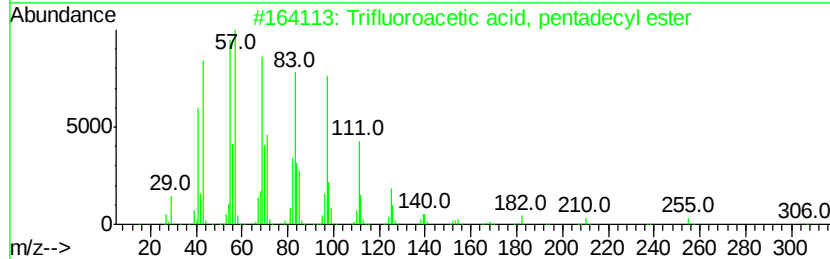
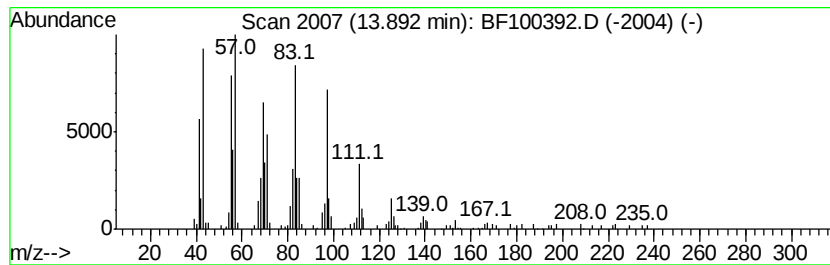
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Peak Number 6 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.92 ng	205593	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Trifluoroacetoxyl hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	11.9	ng	614975	1	6.90	1031410	20.0
unknown6.67	6.67	60.3	ng	3107050	1	6.90	1031410	20.0
2-Hydroxy-iso-but...	8.73	2.1	ng	145208	2	8.18	1393750	20.0
Benzophenone	10.65	8.1	ng	608529	3	9.94	1497920	20.0
Trifluoroacetic a...	13.89	3.9	ng	205593	5	14.06	1048620	20.0