

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031501.D
 Acq On : 12 Dec 2017 20:48
 Operator : SJ/JU
 Sample : I6824-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-4

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_G\METHODS\8270-BG121117.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	5.186	317	323	333	rBV	52487	90414	1.40%	0.357%
2	5.667	399	405	418	rBV	534882	919260	14.23%	3.626%
3	7.277	672	679	691	rBV	328540	627770	9.72%	2.476%
4	7.642	734	741	752	rBV	977838	1753120	27.14%	6.915%
5	8.106	812	820	830	rBV	192648	348639	5.40%	1.375%
6	8.435	868	876	889	rBV	924964	1664287	25.76%	6.565%
7	9.275	1011	1019	1041	rBV	644603	1314339	20.35%	5.184%
8	10.926	1292	1300	1319	rBV	233044	510425	7.90%	2.013%
9	13.352	1706	1713	1727	rBV	2208502	3661435	56.68%	14.442%
10	14.733	1941	1948	1963	rBV2	453621	788207	12.20%	3.109%
11	16.079	2171	2177	2189	rBV	162610	260813	4.04%	1.029%
12	16.220	2194	2201	2219	rBV	1822222	2931204	45.38%	11.562%
13	17.477	2408	2415	2427	rBV2	673159	1113642	17.24%	4.393%
14	18.341	2553	2562	2571	rBV4	40932	91263	1.41%	0.360%
15	19.604	2772	2777	2788	rBV2	65296	140785	2.18%	0.555%
16	20.068	2849	2856	2870	rBV	4799621	6459575	100.00%	25.479%
17	21.743	3134	3141	3151	rBV2	789588	1386260	21.46%	5.468%
18	25.027	3689	3700	3714	rBV2	431019	1290819	19.98%	5.092%

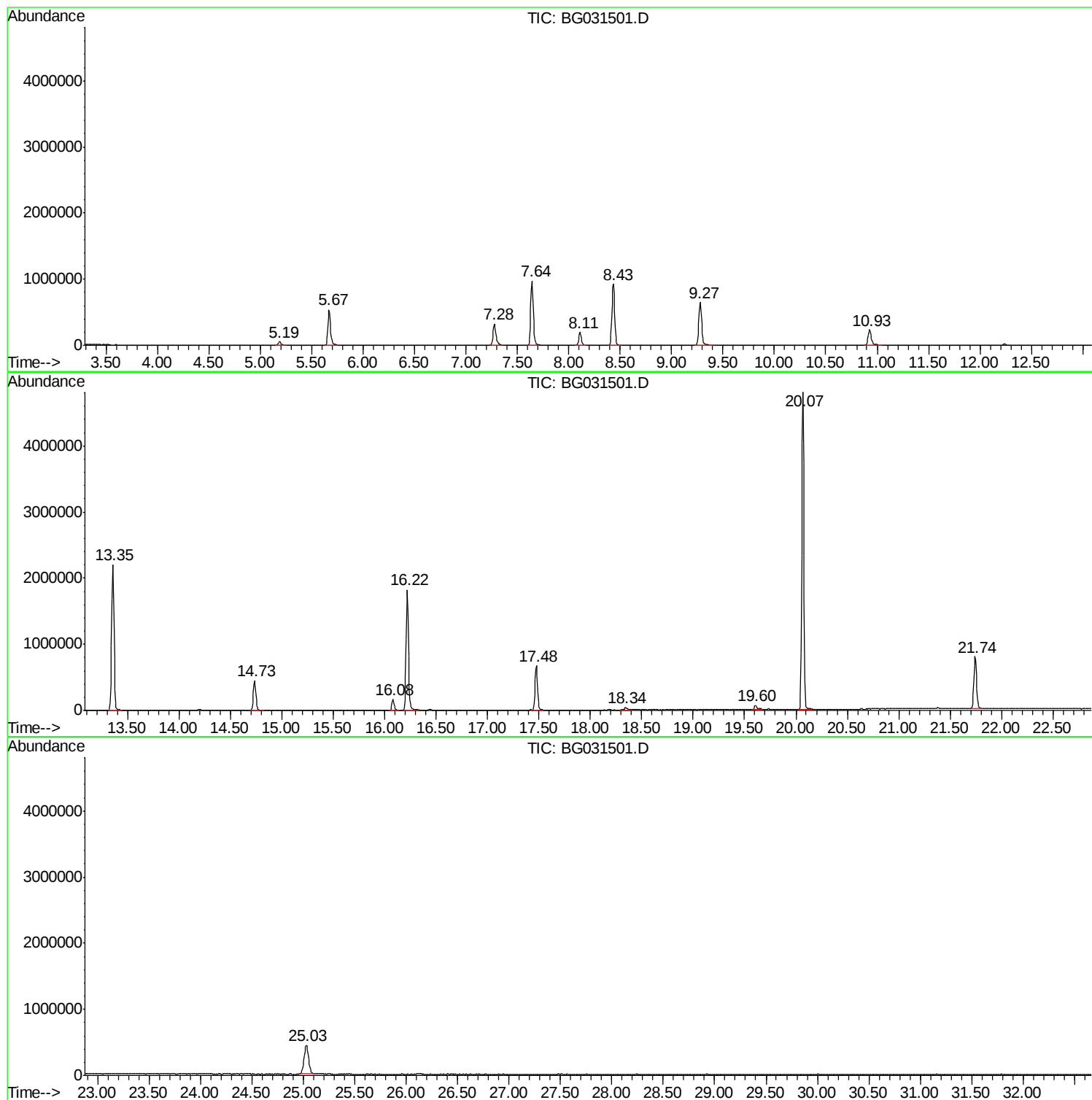
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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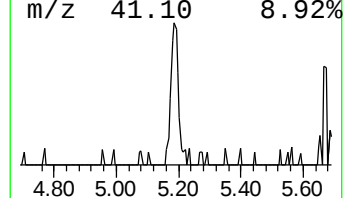
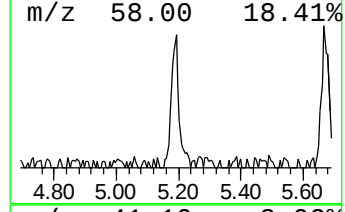
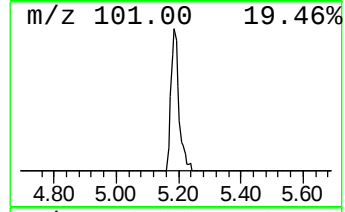
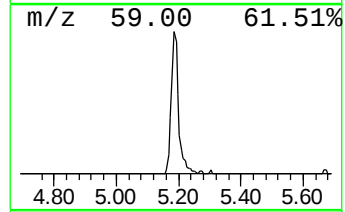
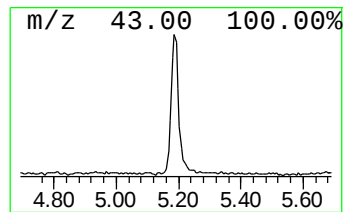
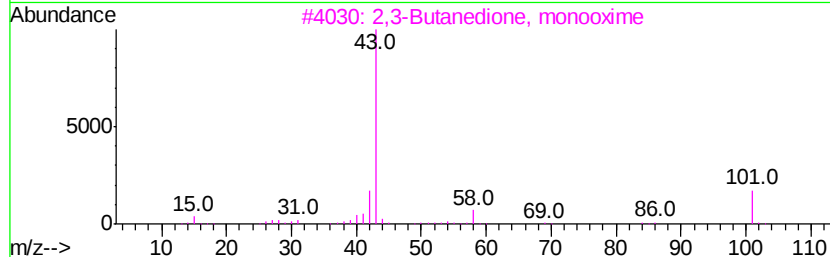
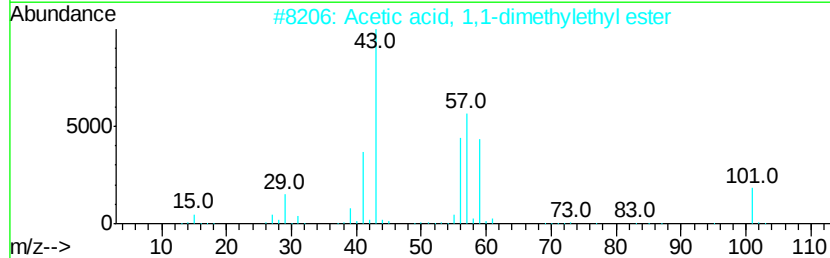
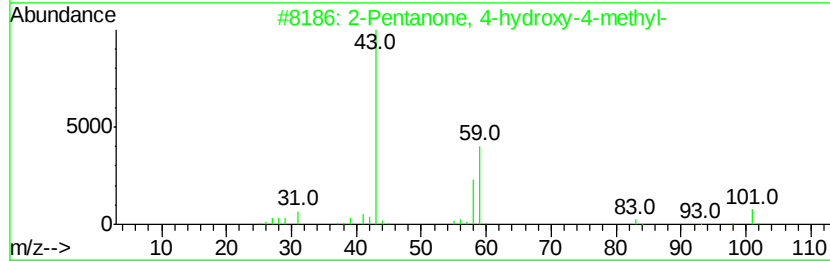
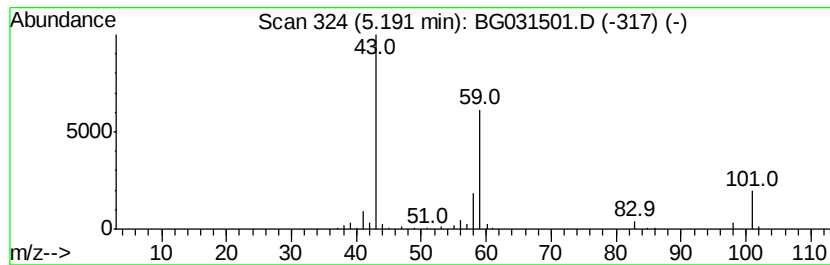
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.19 ng	90414	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
5			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	17



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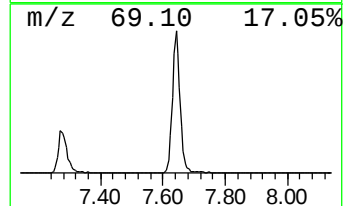
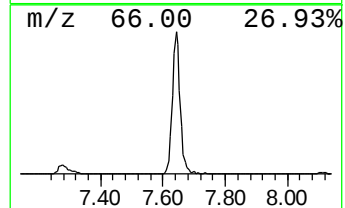
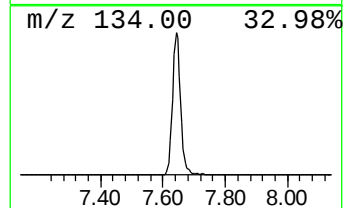
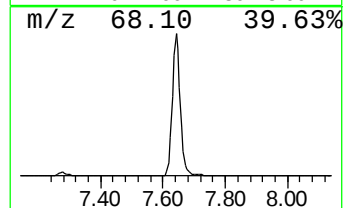
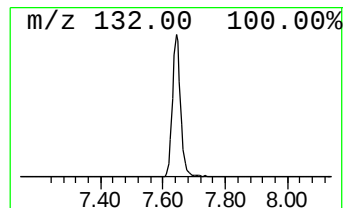
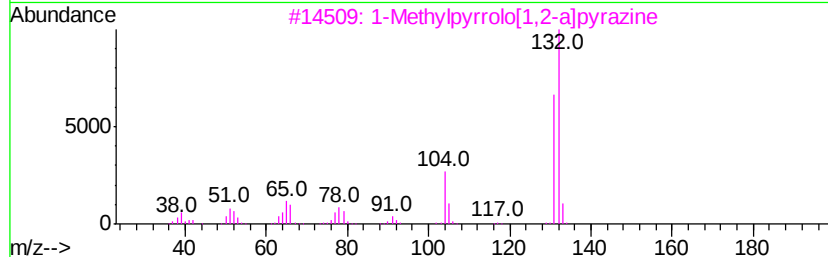
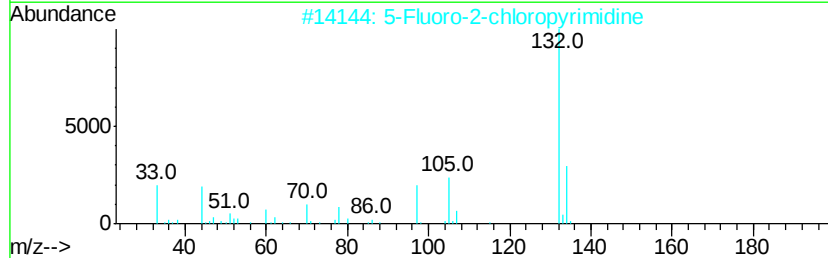
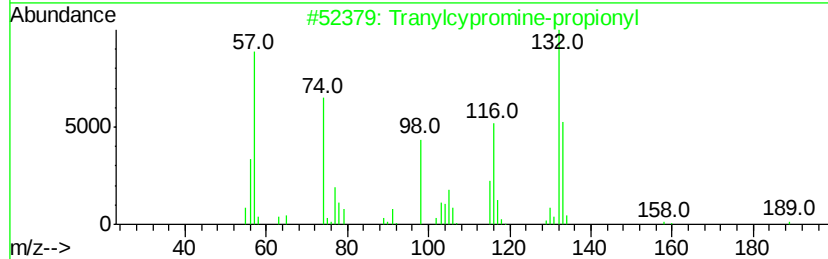
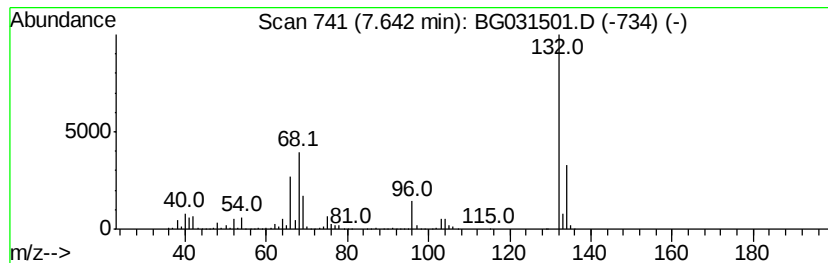
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	100.57 ng	1753120	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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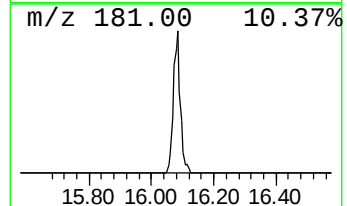
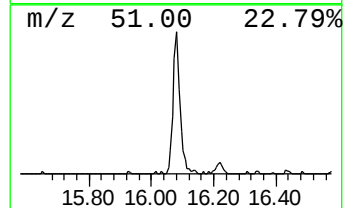
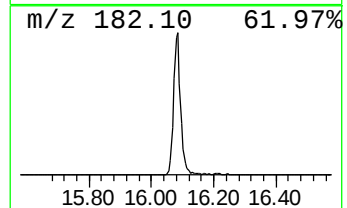
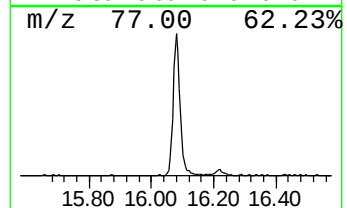
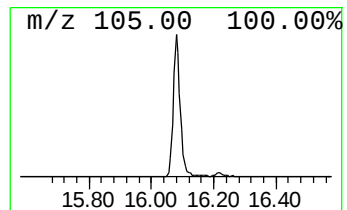
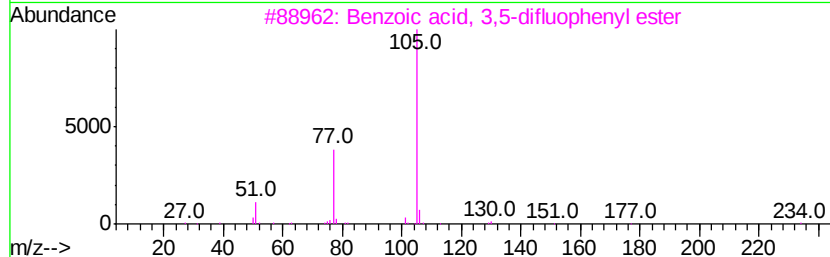
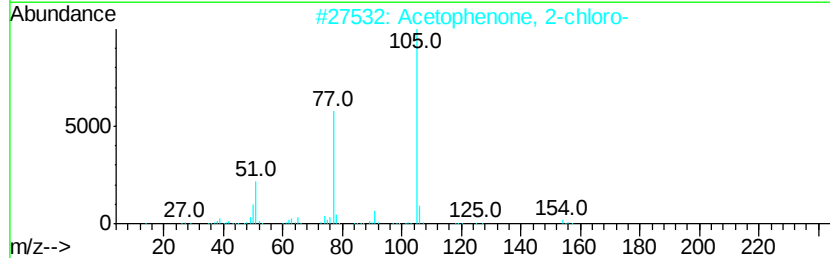
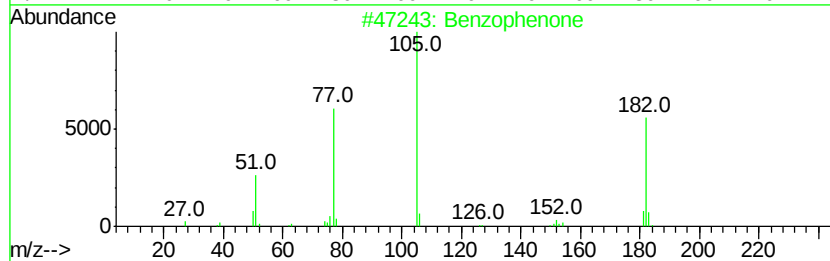
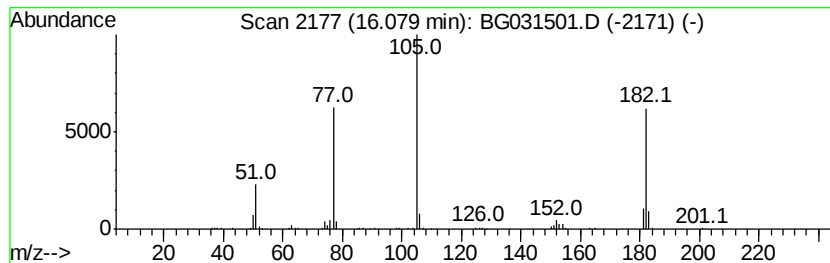
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	6.62 ng	260813	Acenaphthene-d10	14.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3		Benzoic acid, 3,5-difluophenvl e...	234	C13H8F2O2	1000357-79-5	43
4		Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43
5		Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	43



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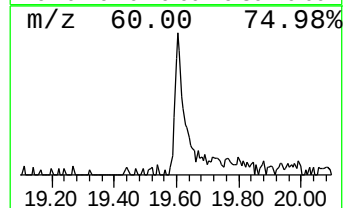
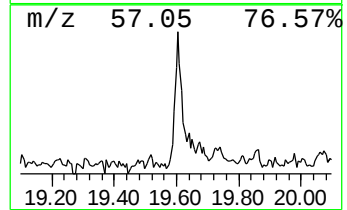
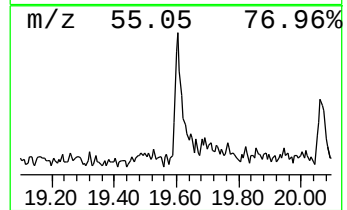
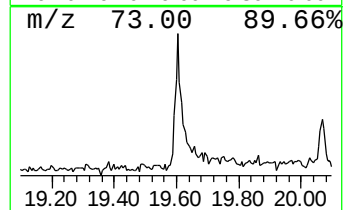
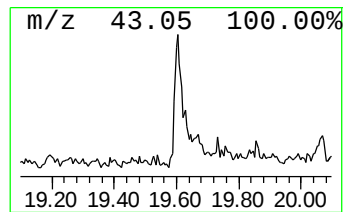
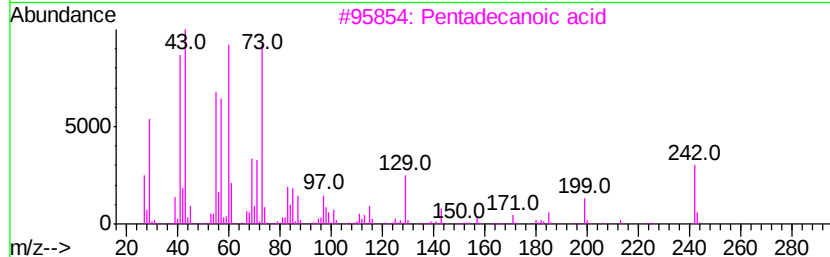
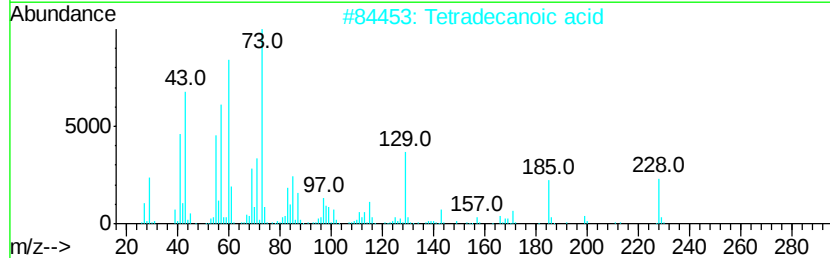
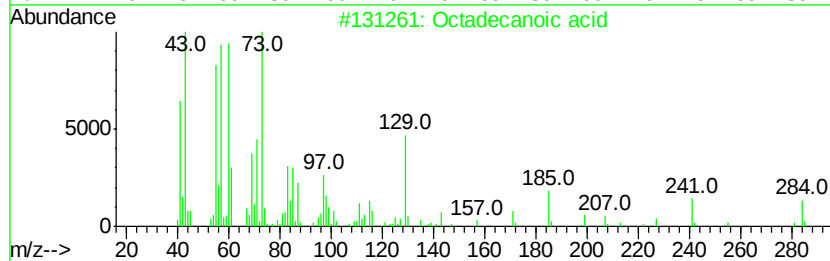
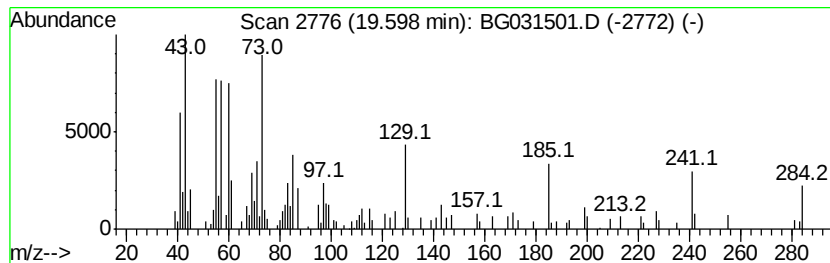
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.53 ng	140785	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.2	ng	90414	1	8.11	348639	20.0
unknown7.64	7.64	100.6	ng	1753120	1	8.11	348639	20.0
Benzophenone	16.08	6.6	ng	260813	3	14.73	788207	20.0
Octadecanoic acid	19.60	2.5	ng	140785	4	17.48	1113640	20.0