

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037551.D
 Acq On : 25 Oct 2018 18:57
 Operator : JU/SJ
 Sample : J5639-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-SOIL-1

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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	329	rBV	37180	64329	2.30%	0.336%
2	5.644	394	401	413	rBV	839840	1375215	49.17%	7.193%
3	7.248	664	674	689	rBV	917657	1773710	63.42%	9.277%
4	7.630	730	739	748	rBV	809865	1454151	52.00%	7.606%
5	8.106	811	820	832	rBV	171163	316991	11.33%	1.658%
6	8.423	867	874	883	rBV	553219	1014266	36.27%	5.305%
7	9.281	1011	1020	1029	rBV	516287	955952	34.18%	5.000%
8	10.926	1293	1300	1314	rVB	265846	490311	17.53%	2.565%
9	13.359	1706	1714	1724	rBV	1328554	2107018	75.34%	11.021%
10	14.181	1848	1854	1860	rBV	185173	268140	9.59%	1.402%
11	14.734	1940	1948	1955	rBV2	455310	769017	27.50%	4.022%
12	14.798	1955	1959	1965	rVB2	20376	32784	1.17%	0.171%
13	16.220	2194	2201	2217	rBV	1103260	1774364	63.45%	9.281%
14	16.831	2301	2305	2313	rVB	32388	51528	1.84%	0.270%
15	17.483	2409	2416	2421	rBV	588516	954245	34.12%	4.991%
16	17.519	2421	2422	2428	rVB	67786	79867	2.86%	0.418%
17	17.589	2430	2434	2437	rBV4	22465	39858	1.43%	0.208%
18	18.235	2539	2544	2550	rVB3	17462	29326	1.05%	0.153%
19	18.335	2554	2561	2566	rBV5	57151	104093	3.72%	0.544%
20	18.382	2566	2569	2576	rVB4	20402	40756	1.46%	0.213%
21	18.817	2639	2643	2646	rBV3	19591	34143	1.22%	0.179%
22	19.181	2702	2705	2713	rVV2	24667	42965	1.54%	0.225%
23	19.528	2759	2764	2772	rVB	85818	136439	4.88%	0.714%
24	19.604	2774	2777	2784	rBV6	21043	40219	1.44%	0.210%
25	19.728	2793	2798	2802	rBV3	24467	41684	1.49%	0.218%
26	19.892	2822	2826	2833	rVB	78831	114573	4.10%	0.599%
27	20.080	2852	2858	2866	rBV	2118863	2796596	100.00%	14.627%
28	21.379	3075	3079	3095	rVB6	46799	122075	4.37%	0.638%
29	21.766	3137	3145	3159	rVB	528849	1007003	36.01%	5.267%
30	23.253	3395	3398	3404	rVB4	19240	32655	1.17%	0.171%
31	24.081	3535	3539	3547	rVB5	27008	66762	2.39%	0.349%
32	25.092	3701	3711	3726	rBV	279777	918476	32.84%	4.804%
33	26.244	3900	3907	3916	rVB5	21478	69546	2.49%	0.364%

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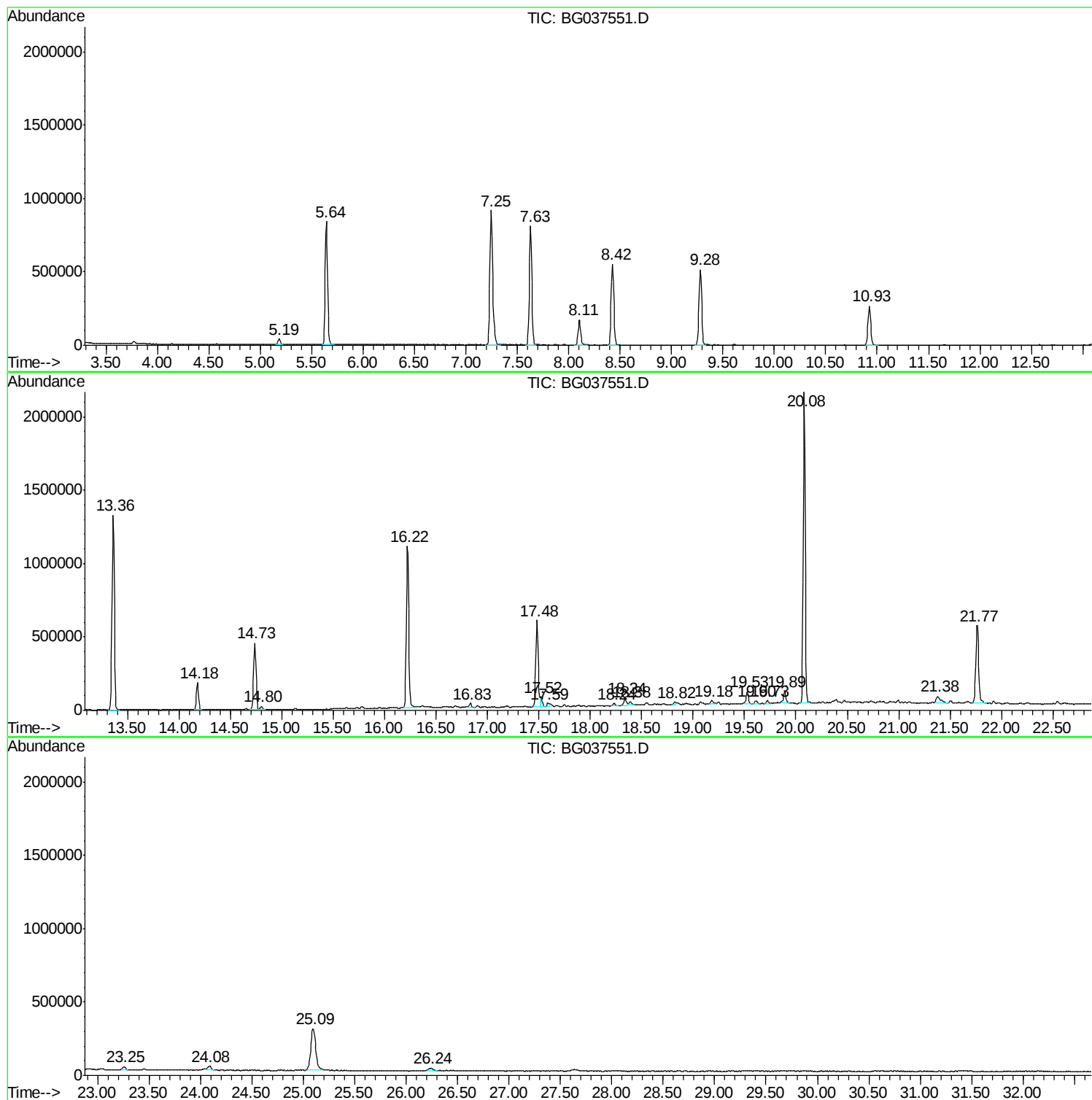
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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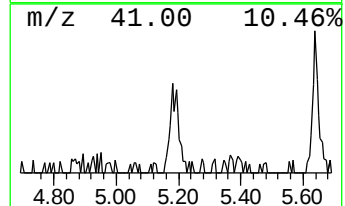
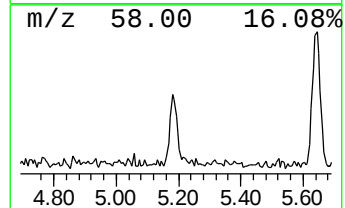
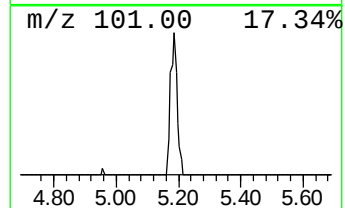
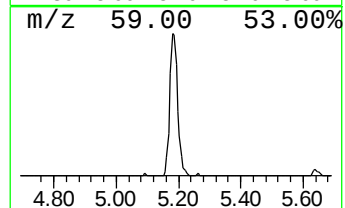
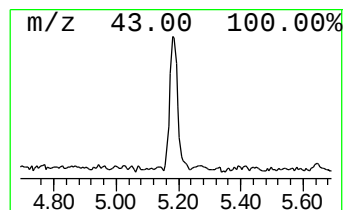
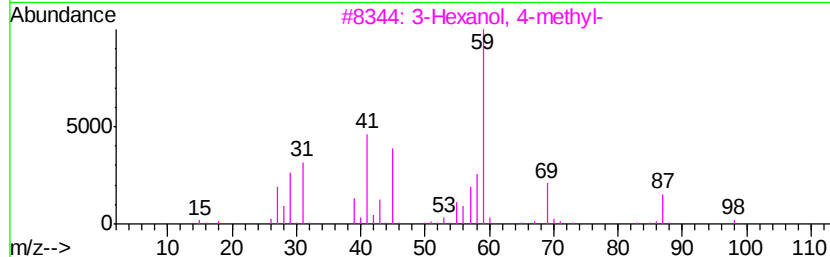
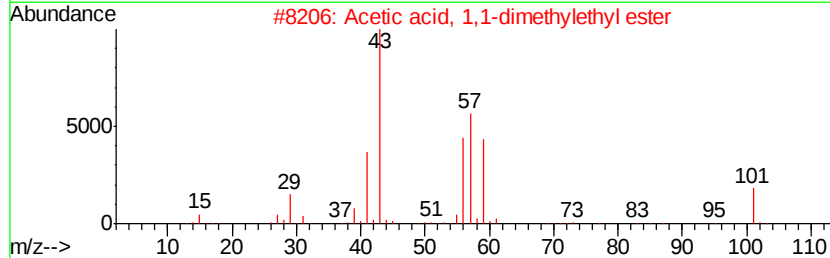
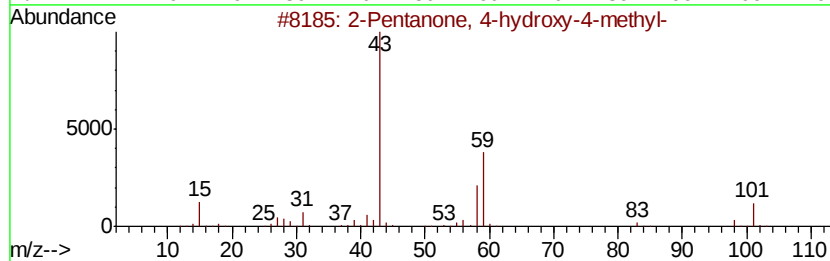
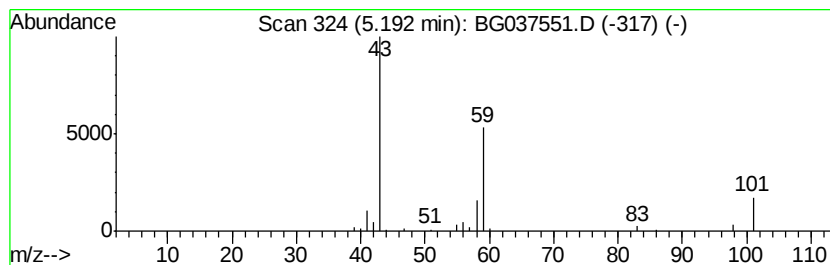
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.06 ng	64329	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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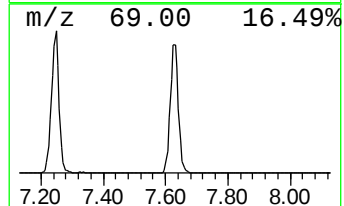
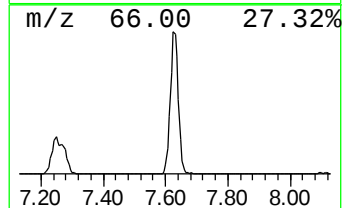
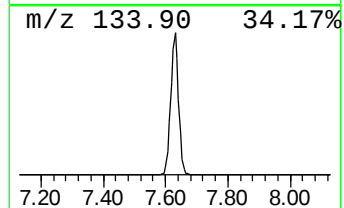
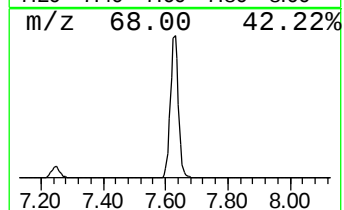
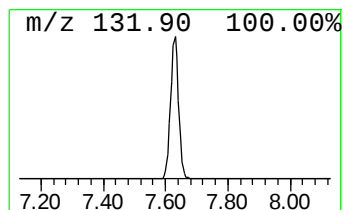
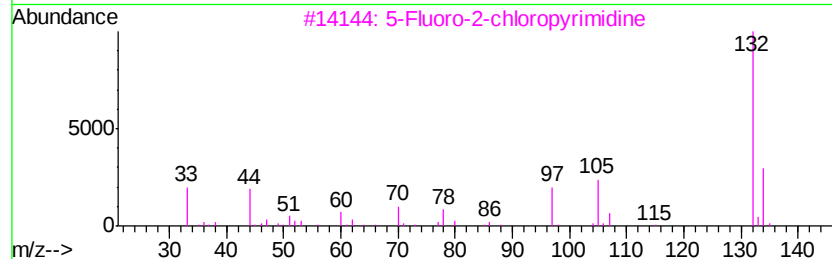
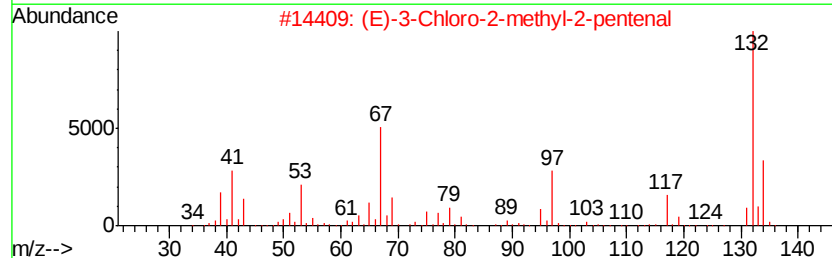
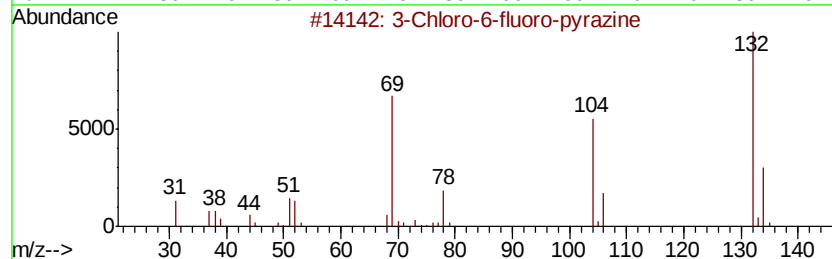
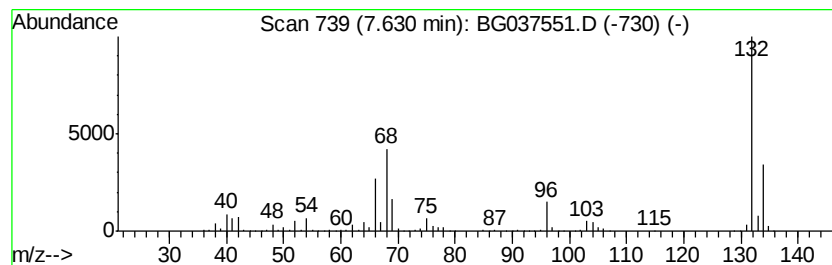
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Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	91.75 ng	1454150	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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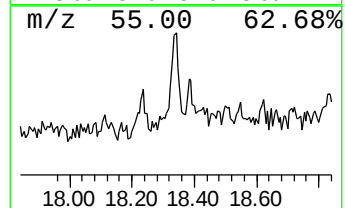
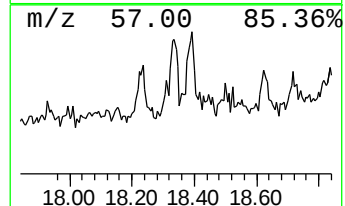
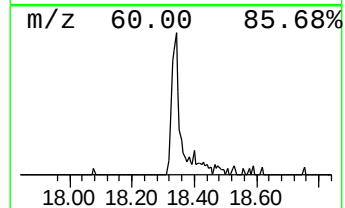
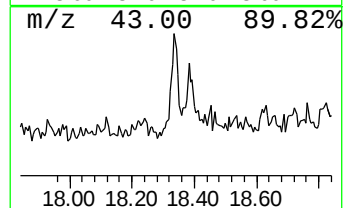
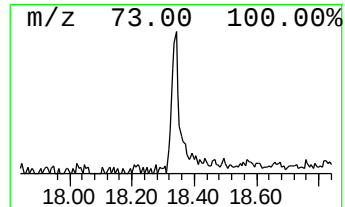
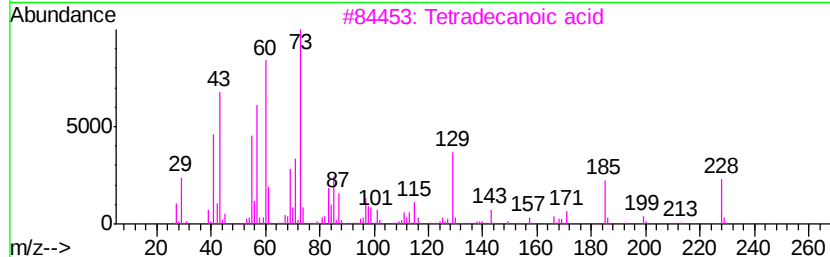
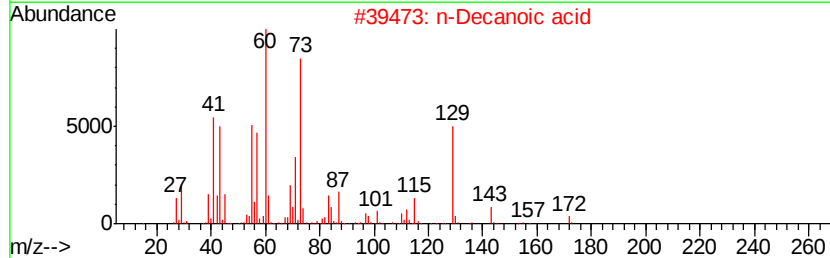
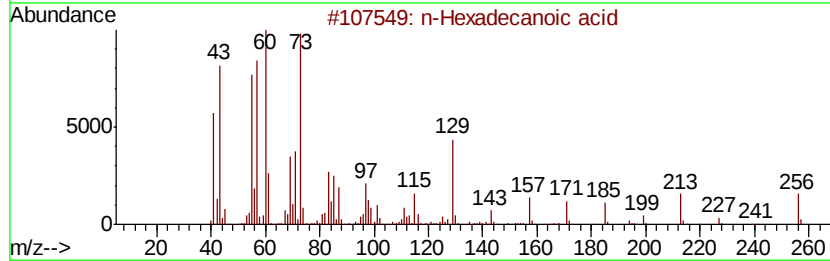
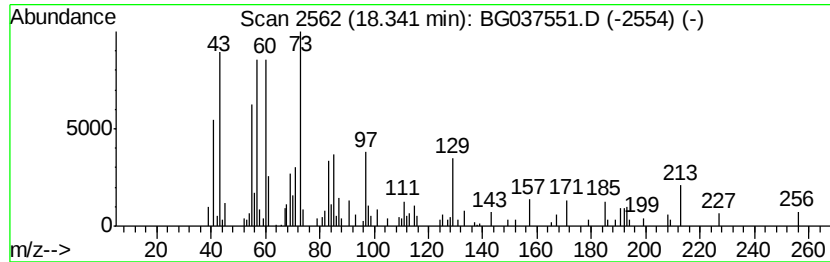
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.18 ng	104093	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Decanoic acid	172	C10H20O2	000334-48-5	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	55
4		Nonanoic acid	158	C9H18O2	000112-05-0	25
5		Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	4.1	ng	64329	1	8.10	316991	20.0
unknown7.63	7.63	91.8	ng	1454150	1	8.10	316991	20.0
n-Hexadecanoic acid	18.34	2.2	ng	104093	4	17.48	954245	20.0