

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037891.D
 Acq On : 8 Nov 2018 18:36
 Operator : JU/SJ
 Sample : J5844-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 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

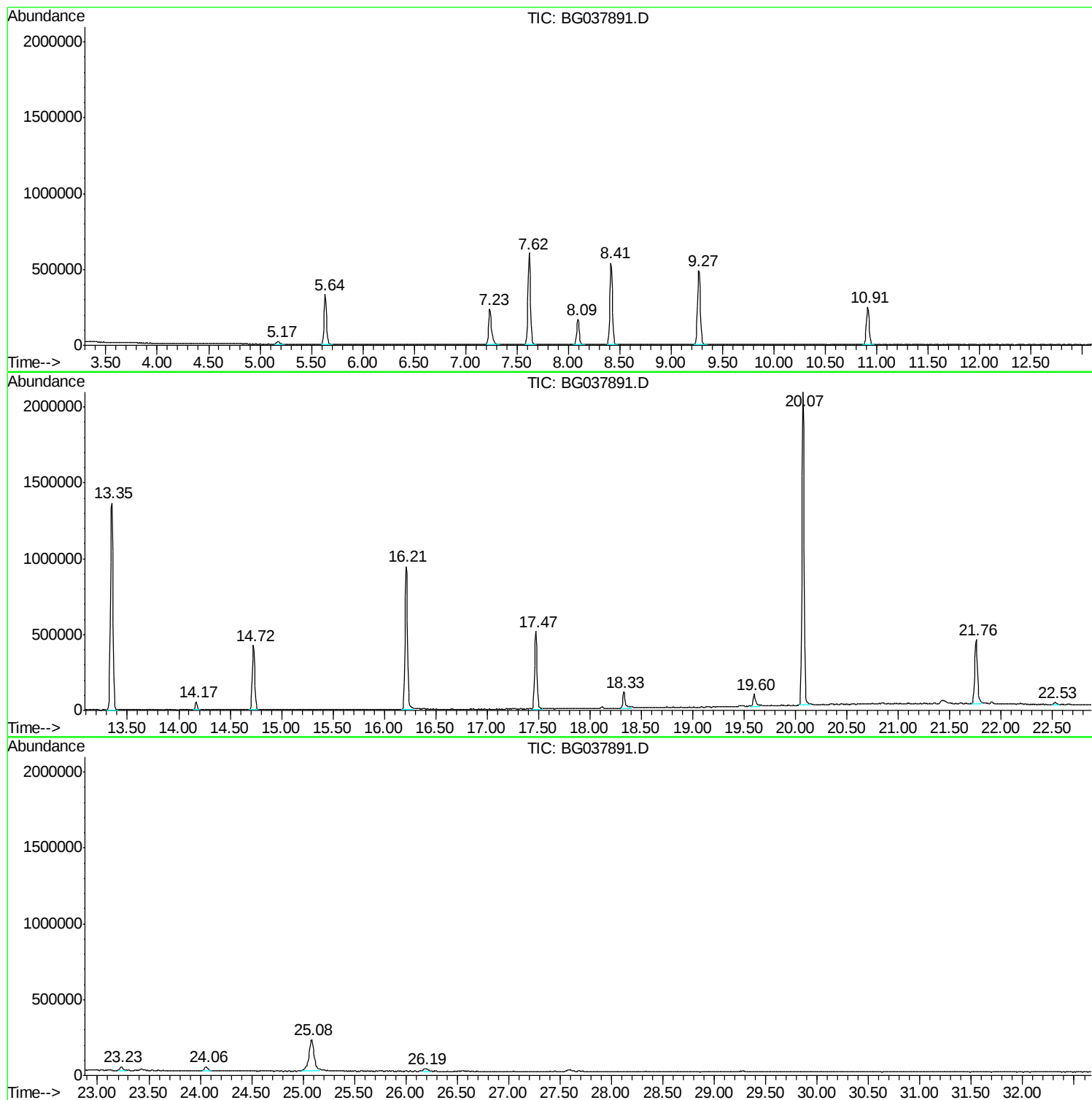
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.171	315	320	331	rVB	19010	35869	1.24%	0.236%
2	5.635	392	399	410	rVB	330099	564065	19.55%	3.707%
3	7.233	665	671	687	rBV2	233530	469552	16.27%	3.086%
4	7.615	729	736	748	rBV	603607	1097617	38.04%	7.214%
5	8.091	810	817	828	rBV	166076	298198	10.34%	1.960%
6	8.414	865	872	882	rVB	539347	985901	34.17%	6.479%
7	9.266	1009	1017	1030	rBV	488648	929690	32.22%	6.110%
8	10.911	1289	1297	1307	rBV	250895	468575	16.24%	3.080%
9	13.350	1703	1712	1721	rBV	1364943	2267938	78.61%	14.905%
10	14.172	1846	1852	1857	rBV	53896	80017	2.77%	0.526%
11	14.725	1939	1946	1954	rBV3	425398	705098	24.44%	4.634%
12	16.211	2191	2199	2211	rBV	942375	1551565	53.78%	10.197%
13	17.474	2407	2414	2425	rBV	512228	808474	28.02%	5.313%
14	18.326	2554	2559	2572	rBV	106724	197393	6.84%	1.297%
15	19.595	2770	2775	2785	rBV2	80547	137443	4.76%	0.903%
16	20.071	2850	2856	2868	rBV	2061993	2885126	100.00%	18.961%
17	21.757	3136	3143	3151	rBV	421912	777422	26.95%	5.109%
18	22.527	3268	3274	3280	rBV5	18751	36295	1.26%	0.239%
19	23.226	3389	3393	3401	rVB2	23607	47589	1.65%	0.313%
20	24.061	3528	3535	3542	rVB4	26835	61996	2.15%	0.407%
21	25.083	3692	3709	3721	rBV3	206390	764395	26.49%	5.024%
22	26.188	3893	3897	3906	rVB9	16256	45705	1.58%	0.300%

Sum of corrected areas: 15215923

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.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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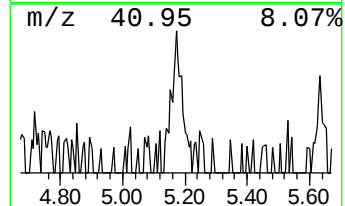
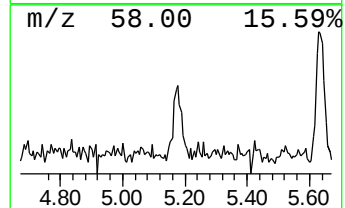
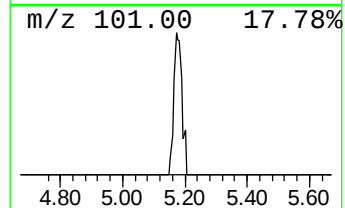
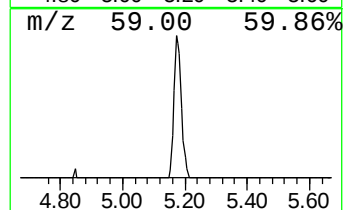
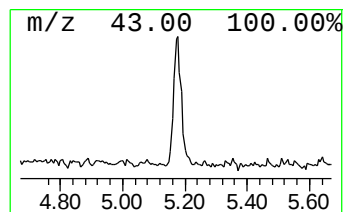
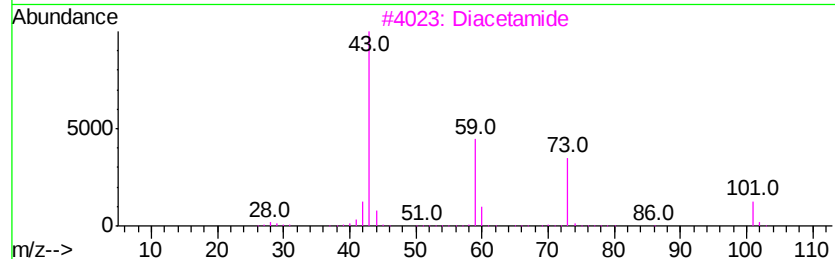
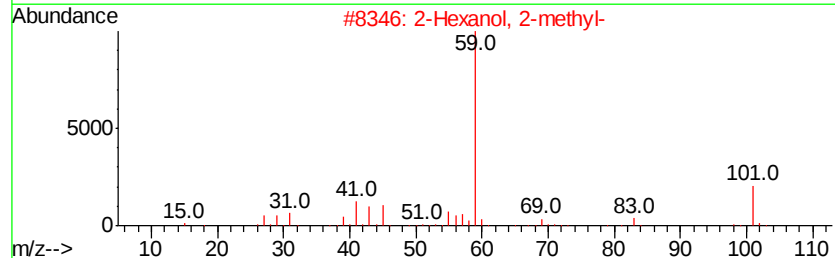
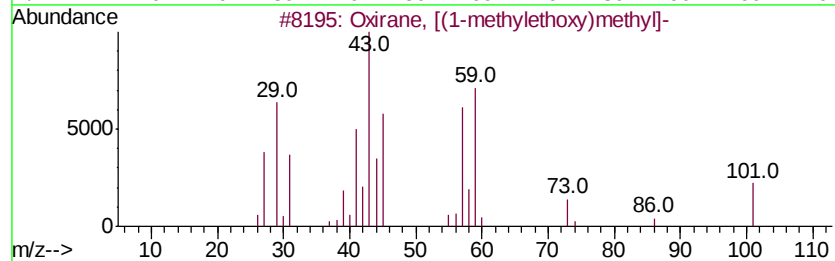
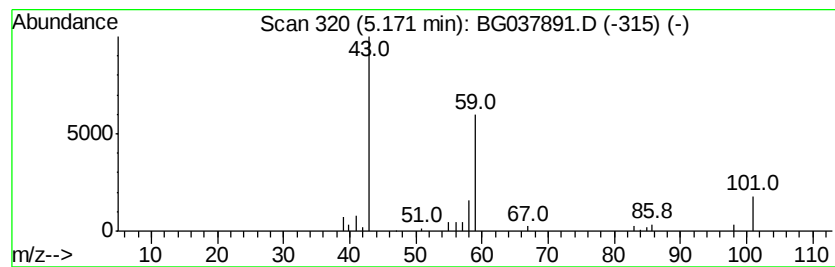
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.41 ng	35869	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	3-Heptanol	116	C7H16O	000589-82-2	9
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9



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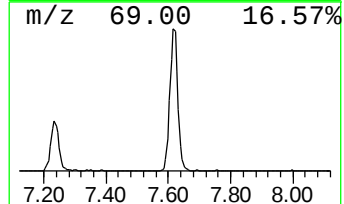
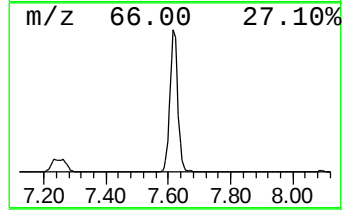
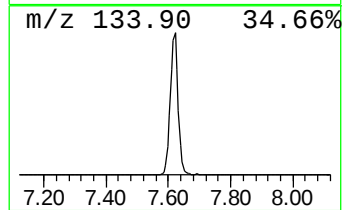
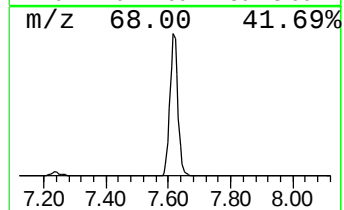
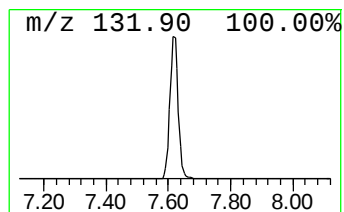
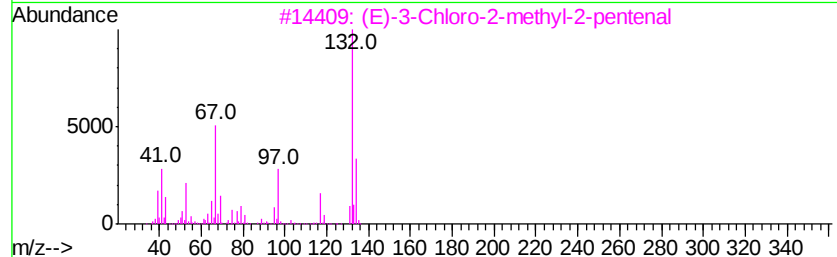
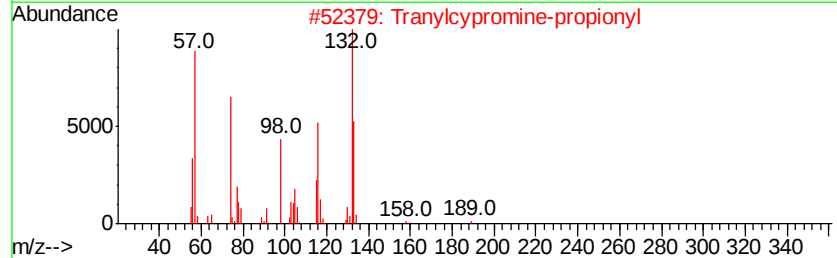
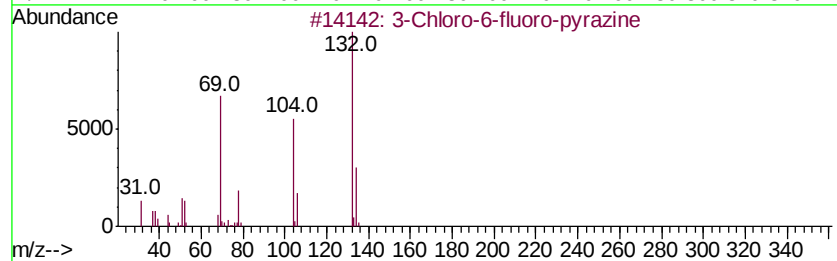
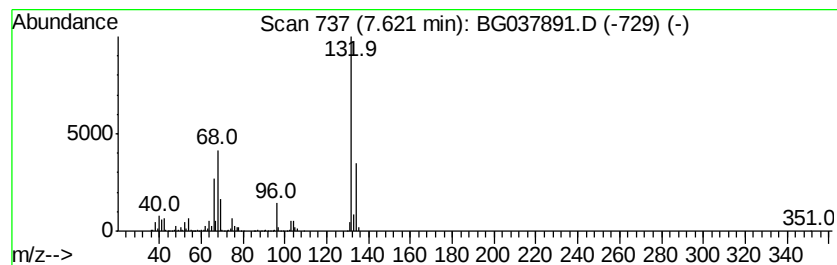
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	73.62 ng	1097620	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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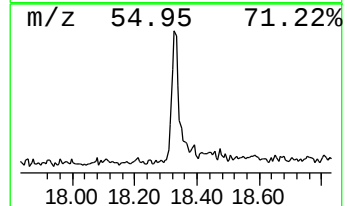
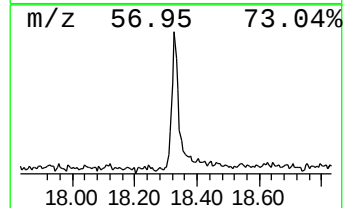
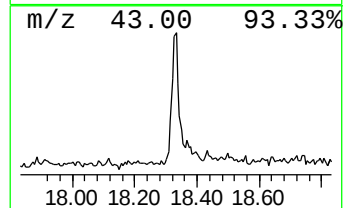
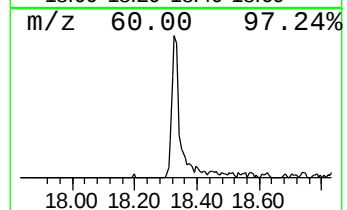
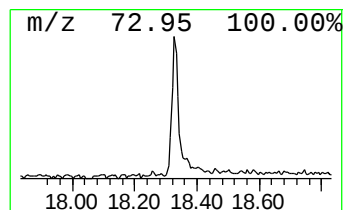
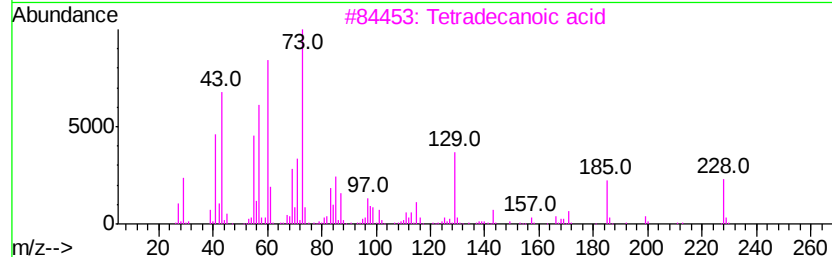
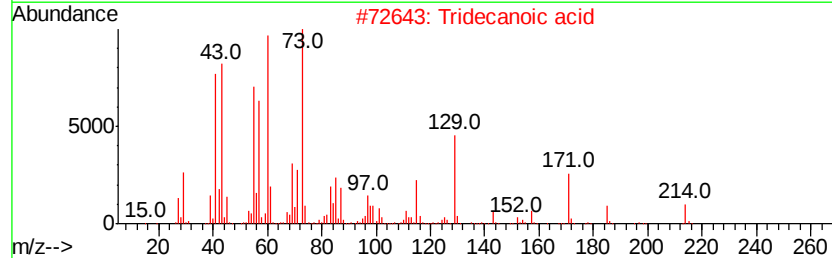
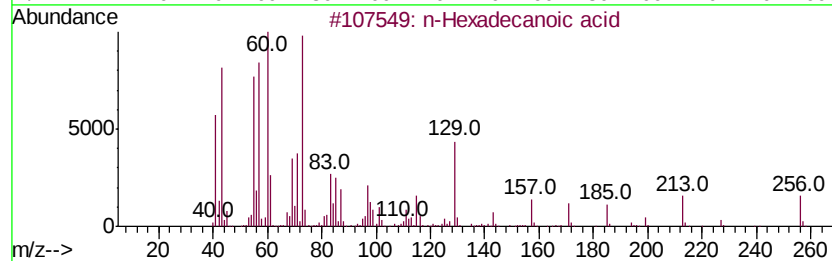
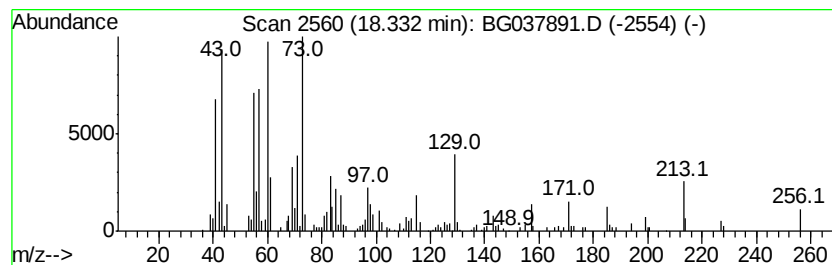
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	4.88 ng	197393	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	20



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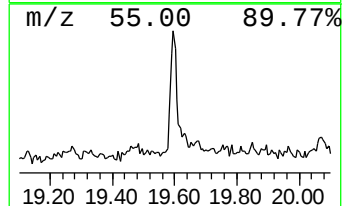
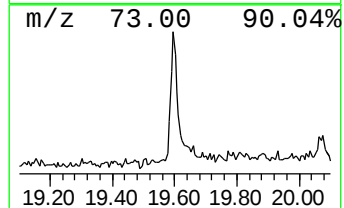
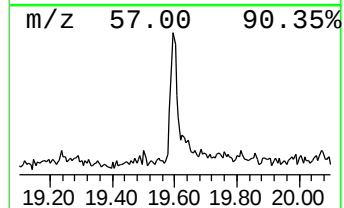
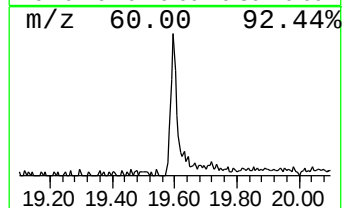
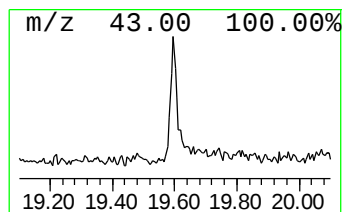
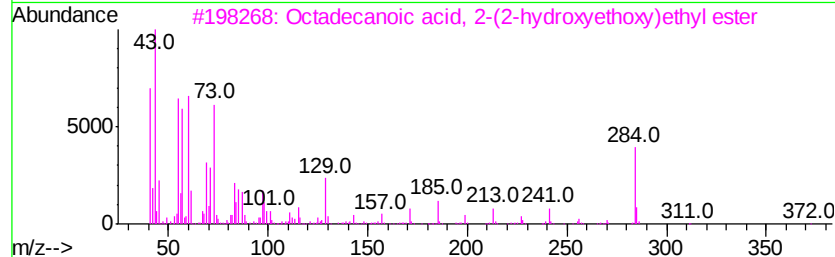
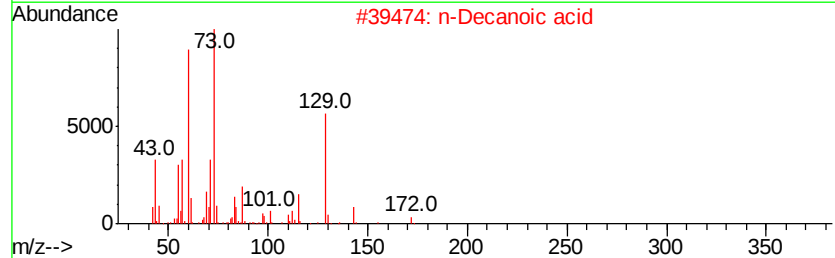
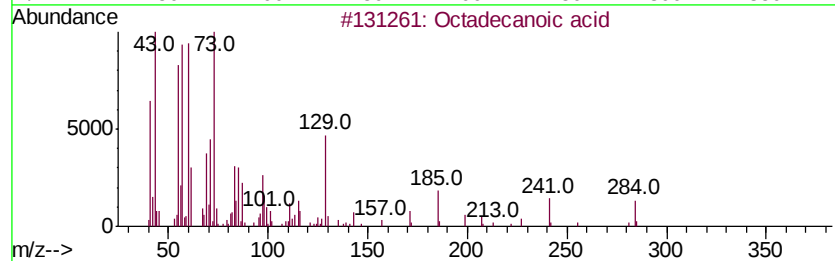
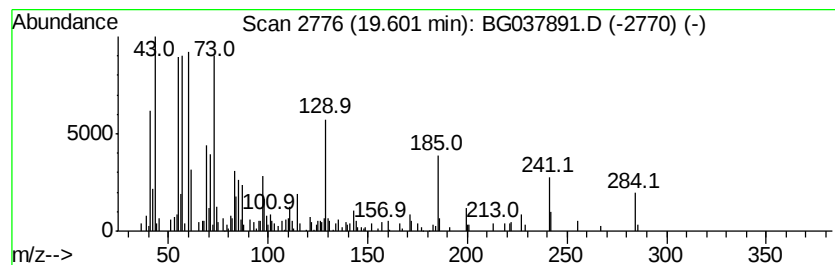
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	3.40 ng	137443	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	92
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	78
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, [(1-meth...	5.17	2.4	ng	35869	1	8.09	298198	20.0
unknown7.62	7.62	73.6	ng	1097620	1	8.09	298198	20.0
n-Hexadecanoic acid	18.33	4.9	ng	197393	4	17.47	808474	20.0
Octadecanoic acid	19.60	3.4	ng	137443	4	17.47	808474	20.0