

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138147.D
 Acq On : 06 Jun 2024 22:14
 Operator : CG\JU
 Sample : P2718-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	15	22	27	rVB	9288533	12738866	100.00%	21.206%
2	3.416	223	226	239	rBV	63962	127860	1.00%	0.213%
3	5.116	513	515	522	rVB	156009	157573	1.24%	0.262%
4	5.522	579	584	587	rBV	3501786	3191532	25.05%	5.313%
5	6.516	749	753	757	rBV	2237693	1933104	15.17%	3.218%
6	6.904	815	819	822	rBV	2631480	1996909	15.68%	3.324%
7	7.469	909	915	918	rBV	5050329	4898163	38.45%	8.154%
8	8.081	1016	1019	1033	rBV	239707	239361	1.88%	0.398%
9	8.186	1033	1037	1040	rBV	3354135	2658045	20.87%	4.425%
10	8.492	1086	1089	1100	rBV	298932	266707	2.09%	0.444%
11	9.263	1215	1220	1223	rBV	11311693	9843127	77.27%	16.385%
12	9.939	1331	1335	1338	rBV	4070295	3093189	24.28%	5.149%
13	10.727	1465	1469	1472	rBV	6557423	5645198	44.31%	9.397%
14	11.422	1584	1587	1591	rBV	3151056	2835604	22.26%	4.720%
15	11.951	1673	1677	1681	rBV	302831	289863	2.28%	0.483%
16	13.010	1853	1857	1861	rBV	8027887	7328108	57.53%	12.199%
17	13.910	2006	2010	2020	rBV	186865	245253	1.93%	0.408%
18	14.063	2032	2036	2045	rBV	1493304	1367681	10.74%	2.277%
19	15.545	2282	2288	2294	rBV	929280	1216466	9.55%	2.025%

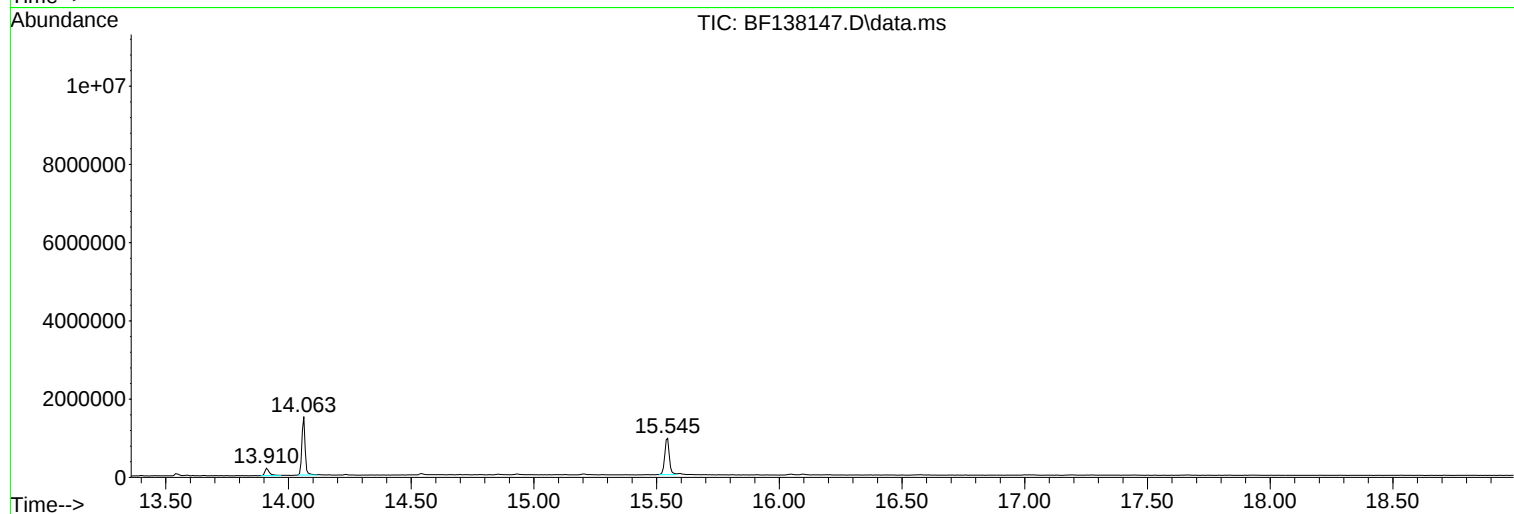
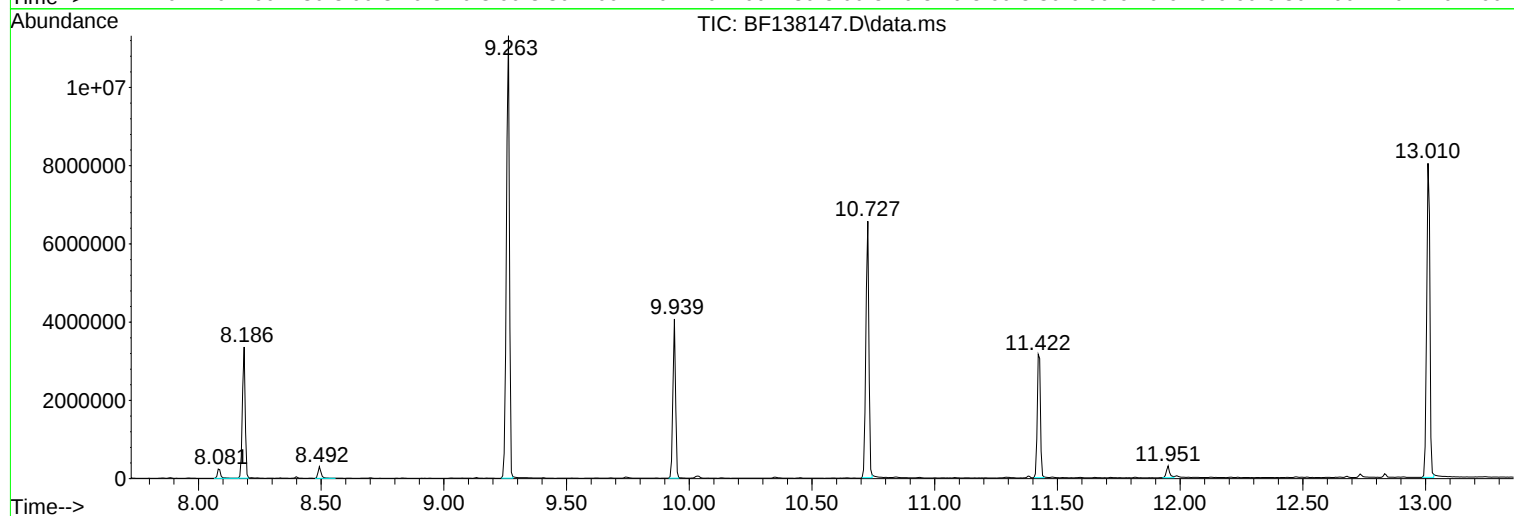
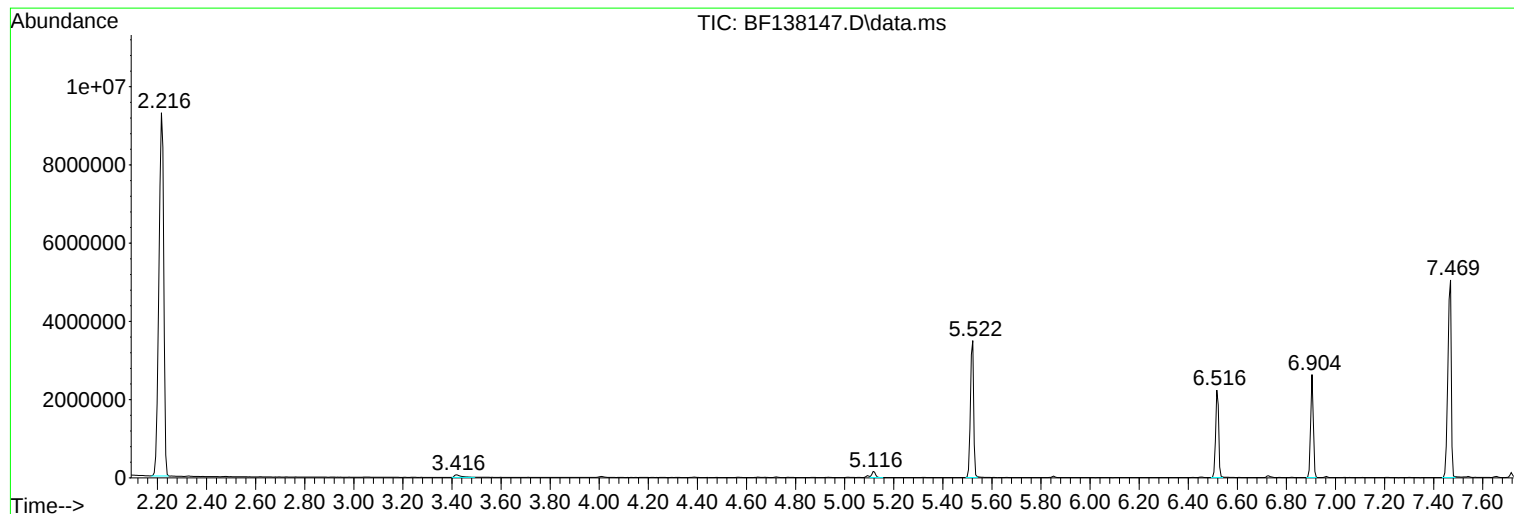
Sum of corrected areas: 60072609

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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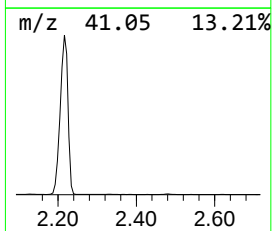
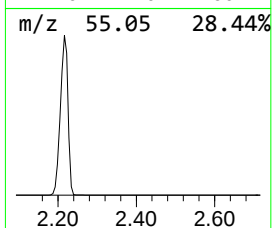
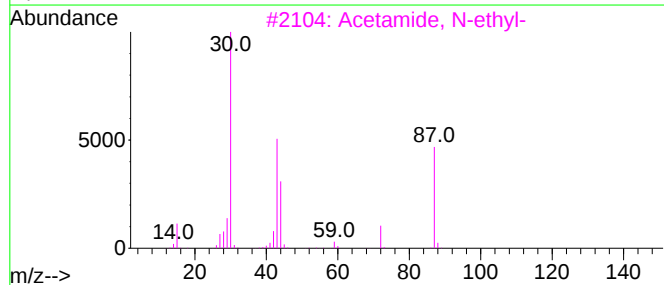
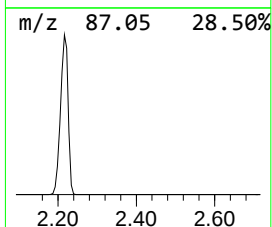
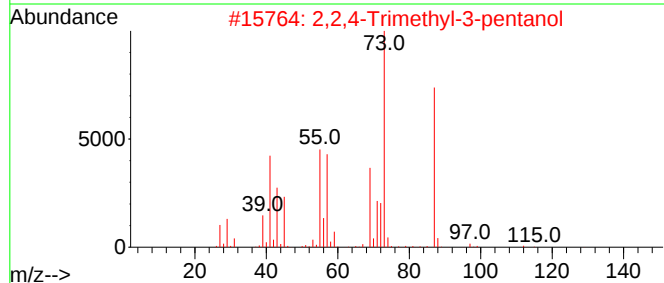
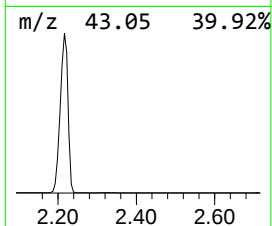
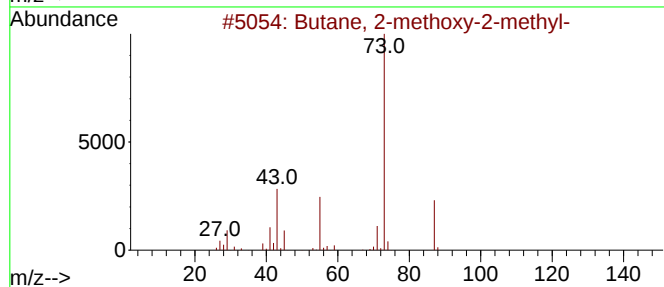
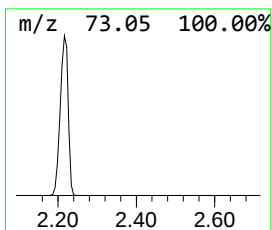
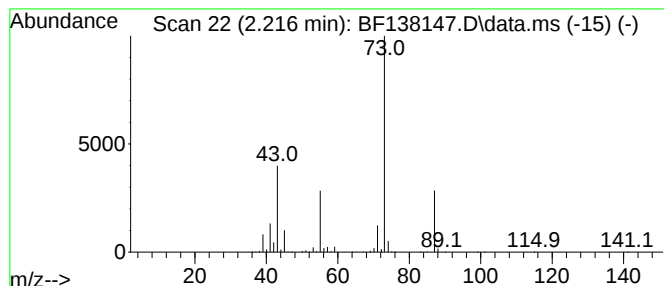
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	127.59 ng	12738900	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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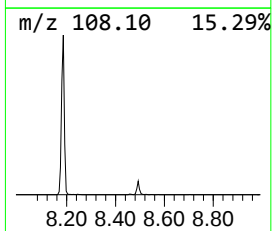
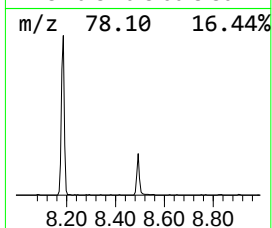
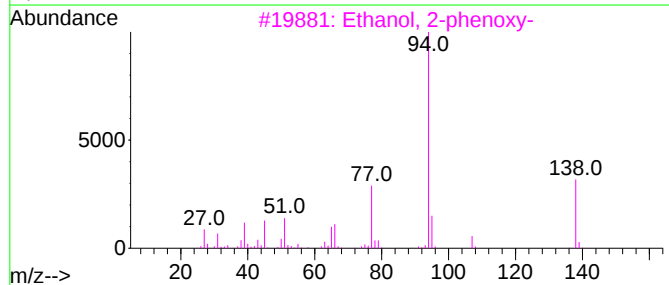
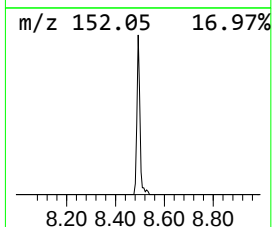
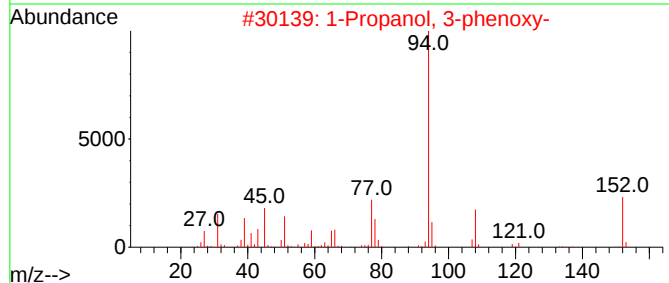
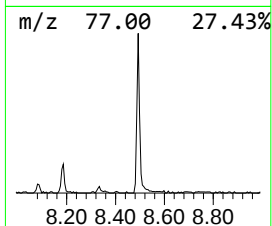
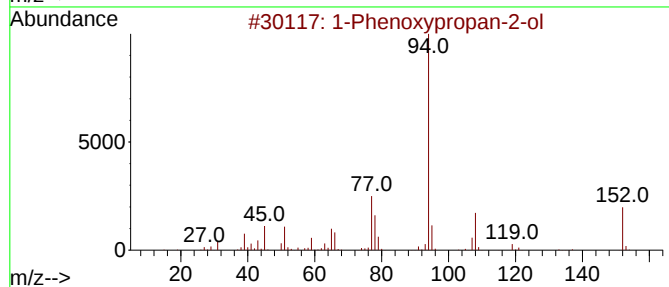
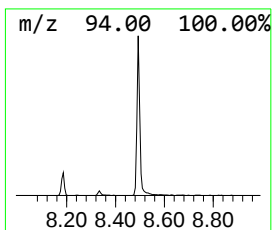
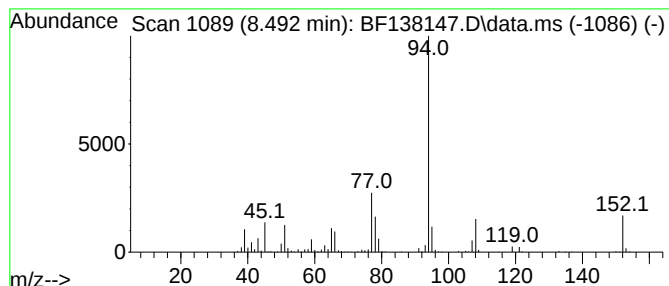
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	2.01 ng	266707	Naphthalene-d8	8.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3		Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4		1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5		Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59



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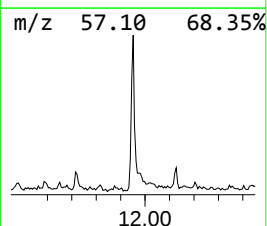
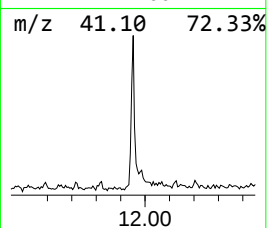
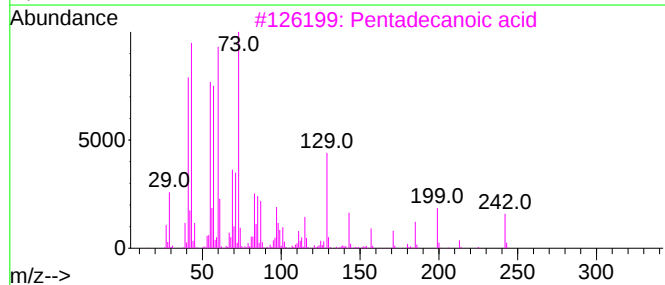
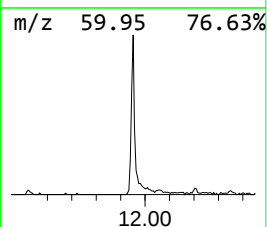
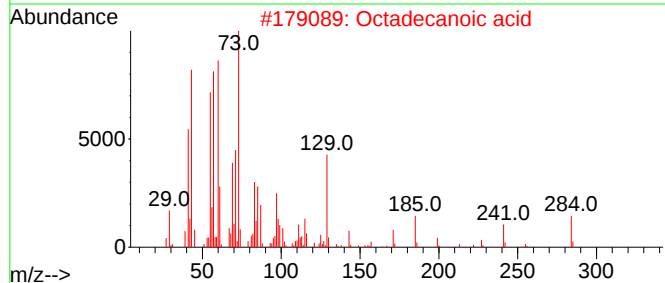
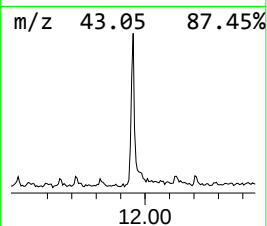
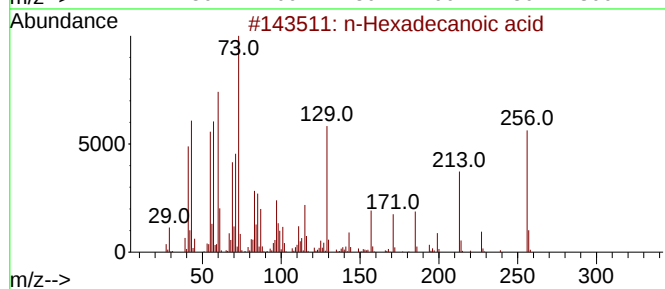
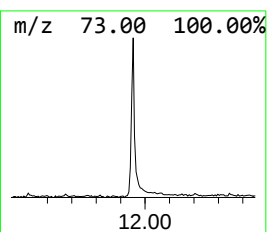
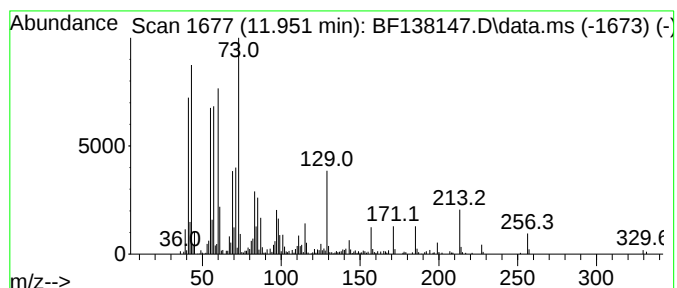
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.951	2.04 ng	289863	Phenanthrene-d10	11.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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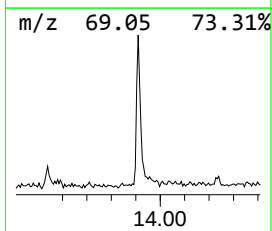
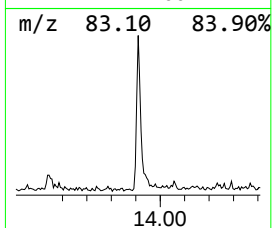
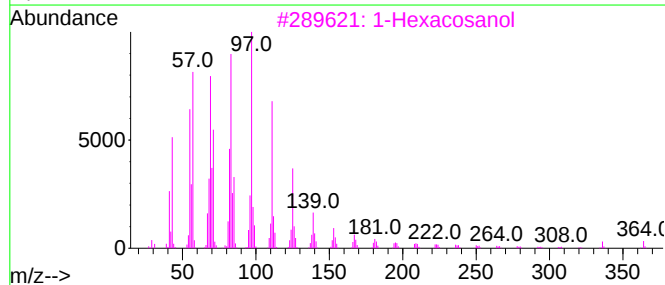
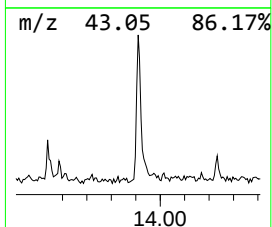
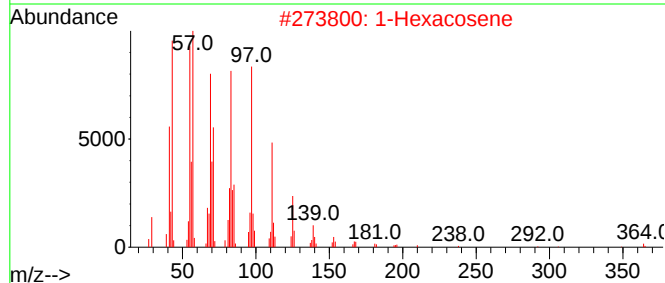
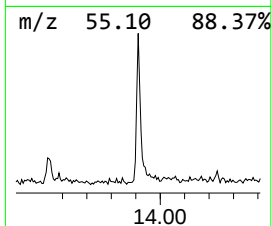
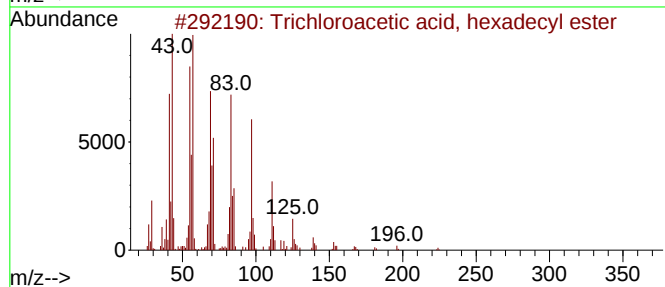
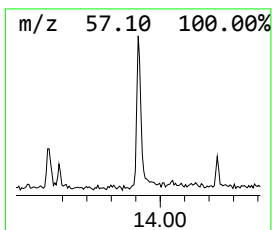
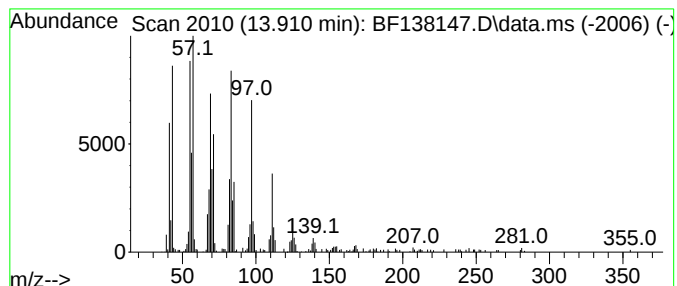
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.59 ng	245253	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	127.6	ng	12738900	1	6.904	1996910	20.0
1-Phenoxypropan...	8.492	2.0	ng	266707	2	8.186	2658050	20.0
n-Hexadecanoic ...	11.951	2.0	ng	289863	4	11.427	2835600	20.0
Trichloroacetic...	13.910	3.6	ng	245253	5	14.063	1367680	20.0