

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134225.D
 Acq On : 11 Jul 2023 21:55
 Operator : CG\JU
 Sample : 03509-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-03

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	24	rVB	1265182	1635359	89.09%	9.657%
2	5.087	507	510	517	rBV	39102	48296	2.63%	0.285%
3	5.475	572	576	593	rBV	1857291	1789293	97.48%	10.566%
4	6.475	742	746	766	rBV	1850109	1835630	100.00%	10.839%
5	6.840	805	808	824	rBV	746466	669163	36.45%	3.951%
6	7.404	900	904	907	rBV	1370003	1111872	60.57%	6.565%
7	8.122	1022	1026	1047	rBV	1085952	897706	48.90%	5.301%
8	9.198	1205	1209	1212	rBV	2211742	1718800	93.64%	10.149%
9	9.880	1321	1325	1341	rBV	1228119	1015448	55.32%	5.996%
10	10.257	1386	1389	1395	rBV	102260	84566	4.61%	0.499%
11	10.598	1443	1447	1456	rBV	257813	221974	12.09%	1.311%
12	10.675	1456	1460	1469	rBV	1544595	1403523	76.46%	8.288%
13	11.375	1575	1579	1587	rBV	1234257	1087628	59.25%	6.422%
14	11.480	1594	1597	1600	rBV	33256	26898	1.47%	0.159%
15	11.904	1666	1669	1674	rBV	210942	214999	11.71%	1.270%
16	12.698	1801	1804	1810	rBV3	23456	36606	1.99%	0.216%
17	12.969	1846	1850	1854	rBV	1897800	1662043	90.54%	9.814%
18	13.939	2008	2015	2028	rBV5	48650	205974	11.22%	1.216%
19	14.033	2028	2031	2041	rVB	691996	679582	37.02%	4.013%
20	15.539	2282	2287	2297	rBV	429917	589862	32.13%	3.483%

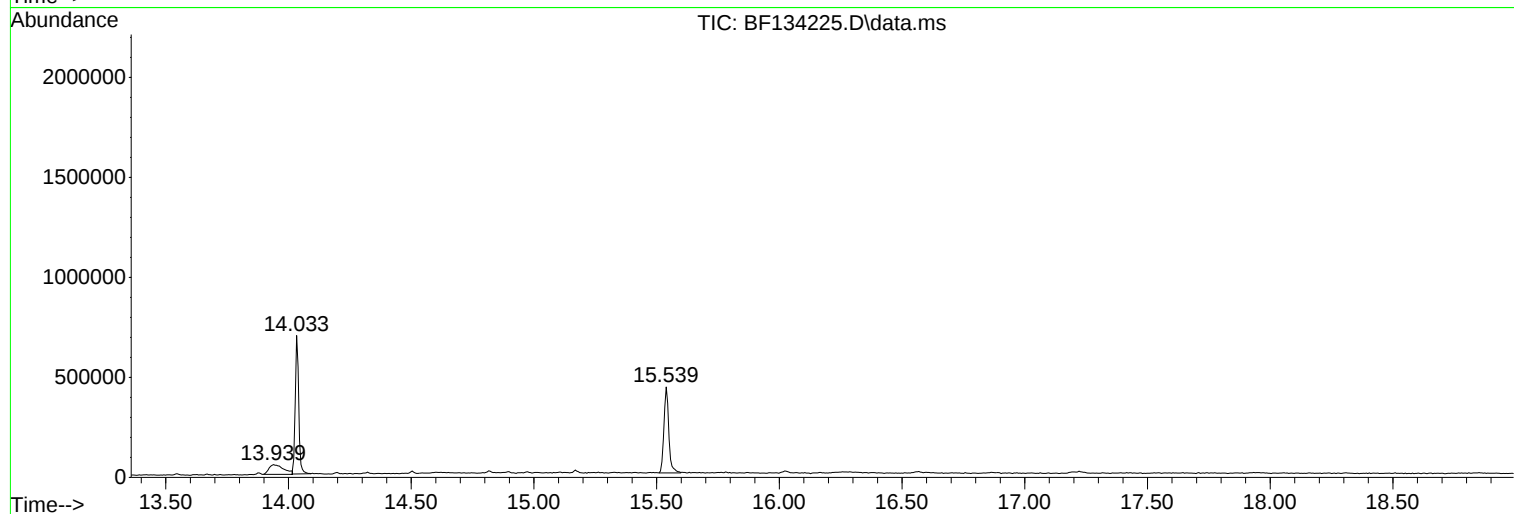
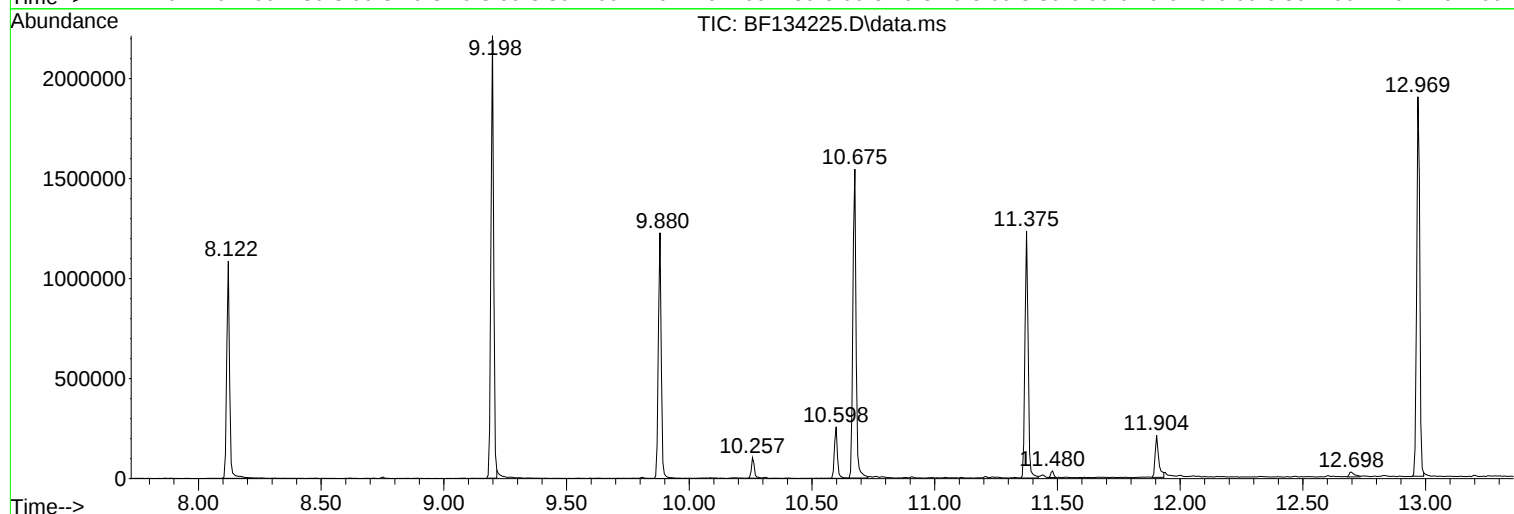
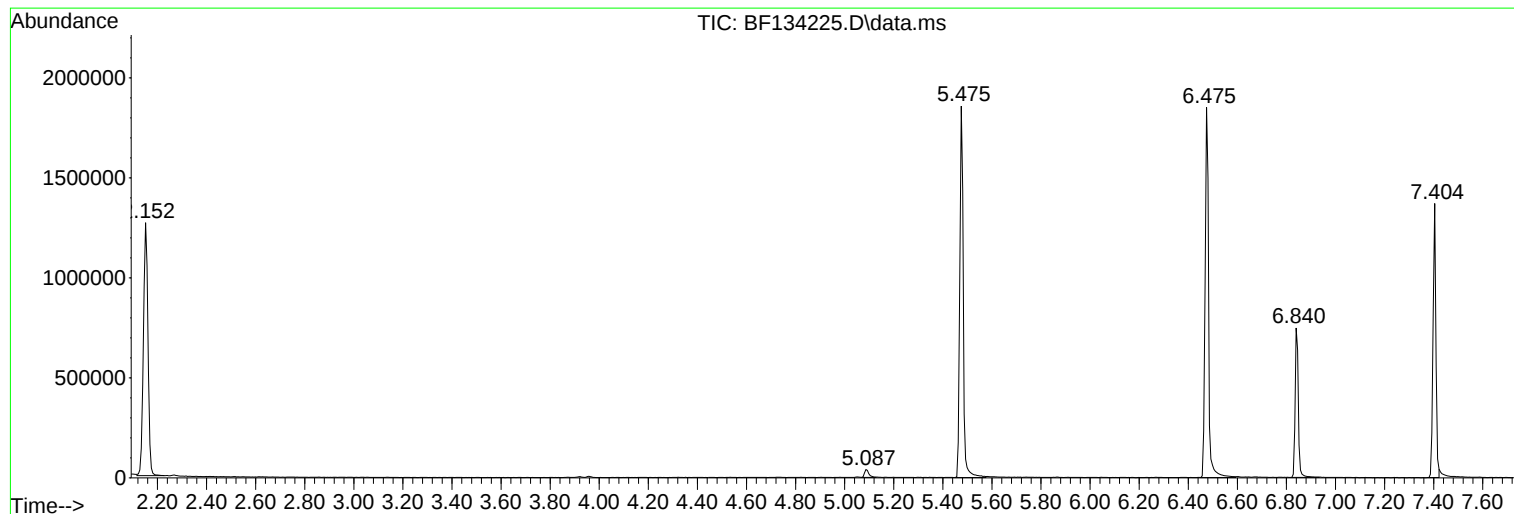
Sum of corrected areas: 16935222

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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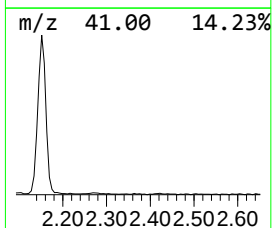
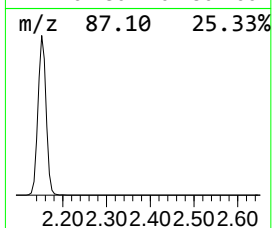
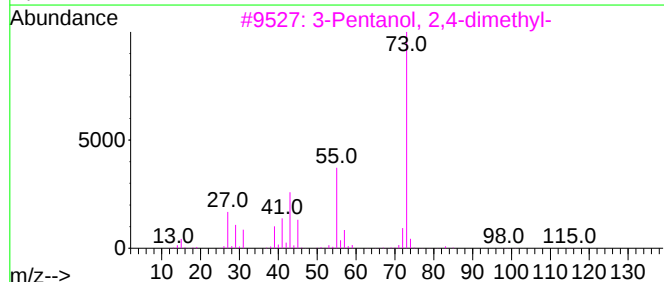
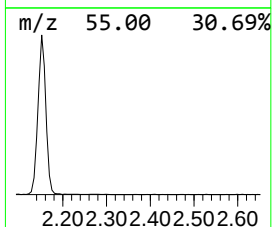
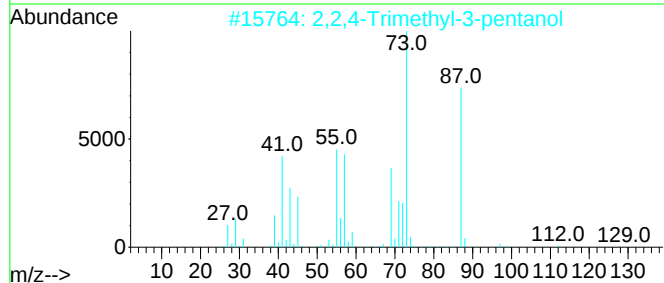
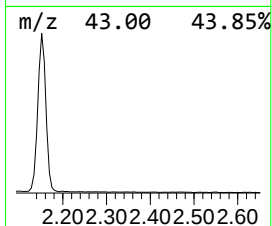
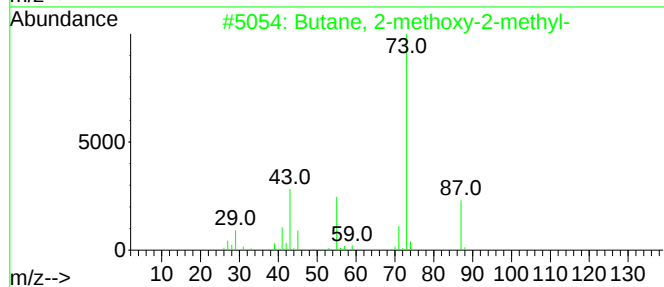
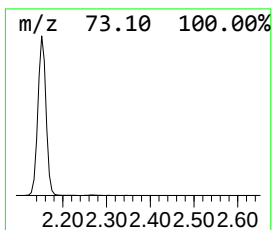
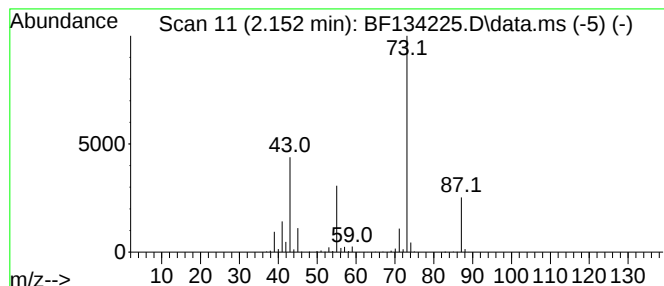
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.152	48.88 ng	1635360	1,4-Dichlorobenzene-d4	6.840

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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
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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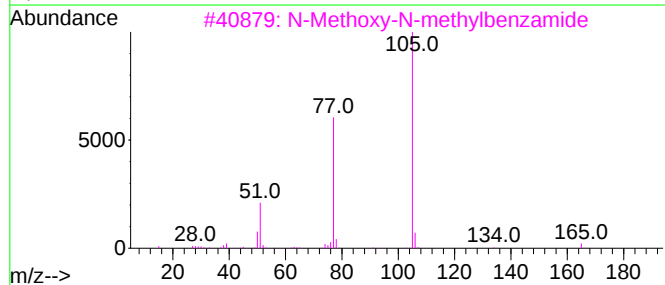
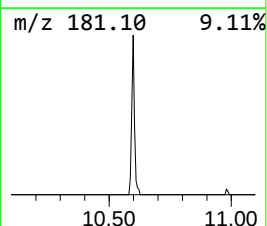
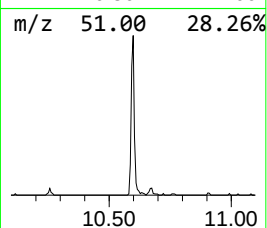
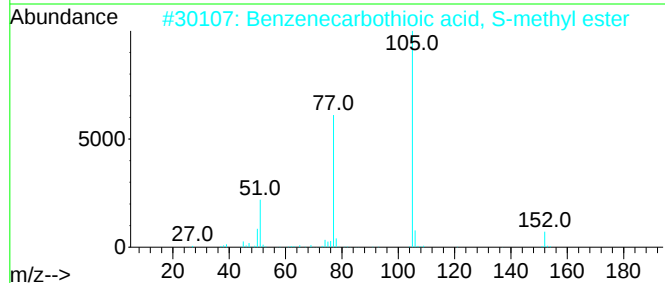
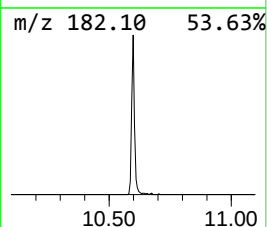
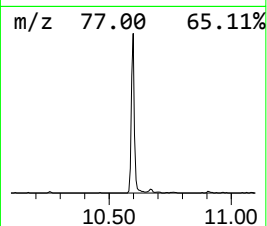
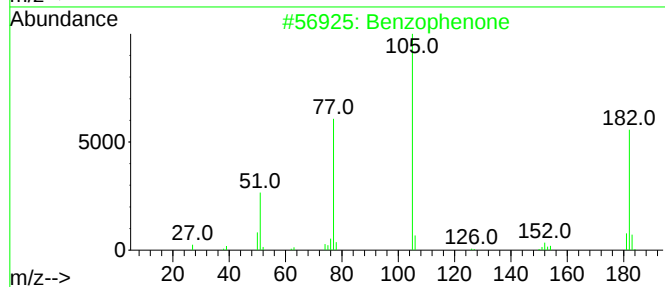
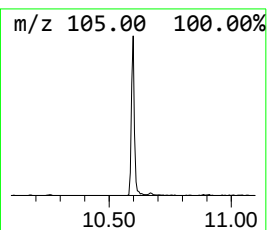
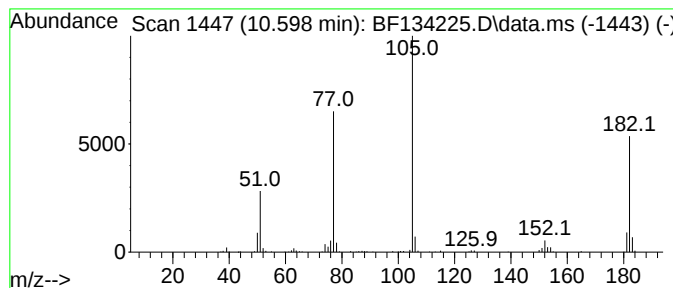
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.37 ng	221974	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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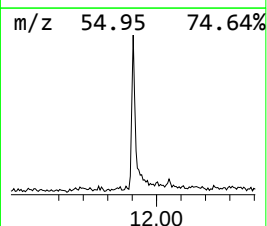
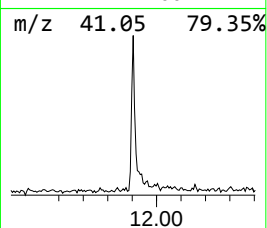
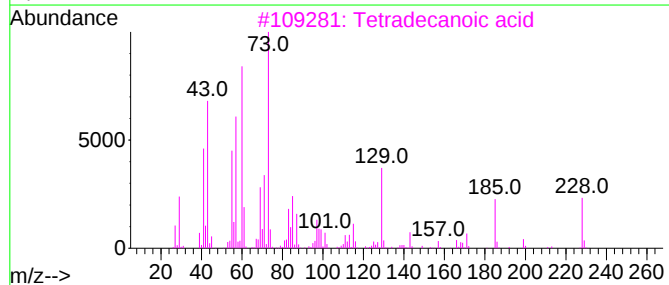
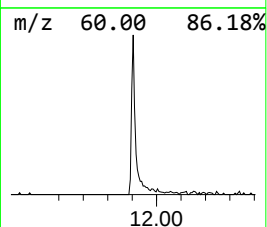
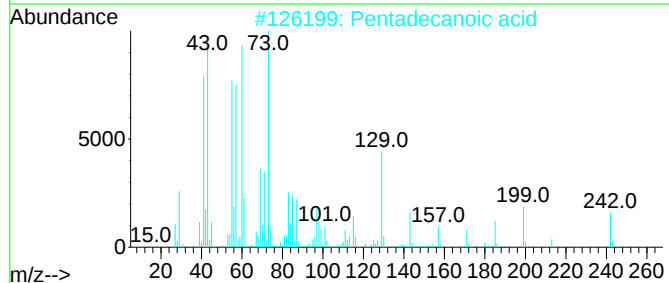
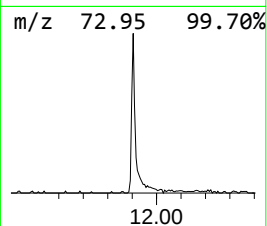
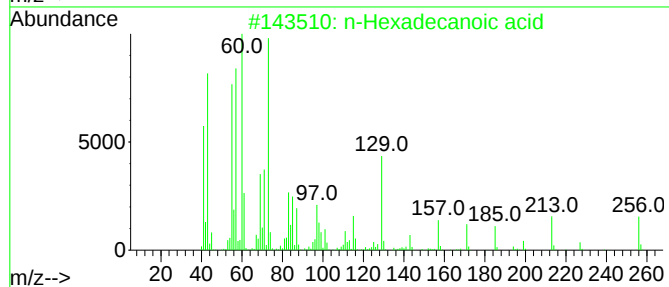
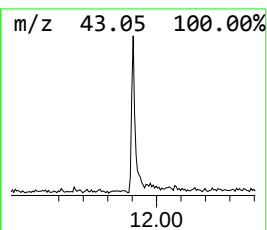
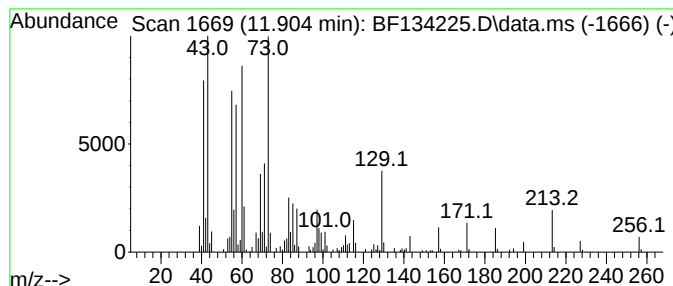
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	3.95 ng	214999	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78



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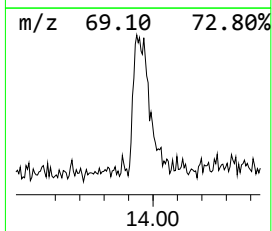
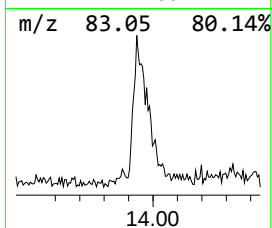
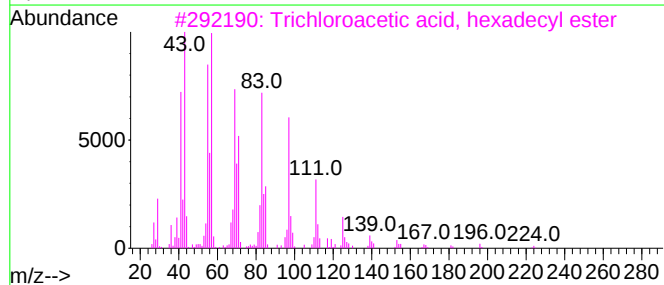
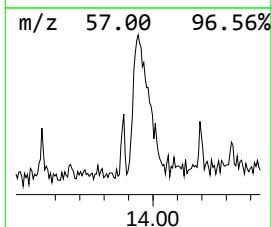
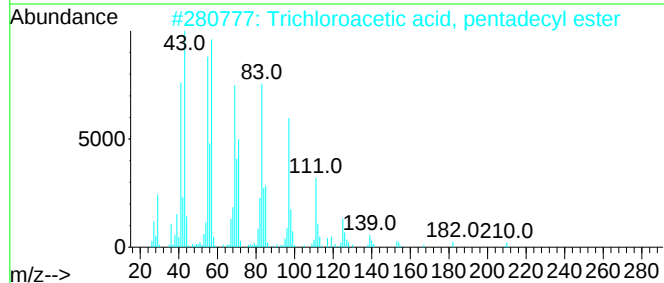
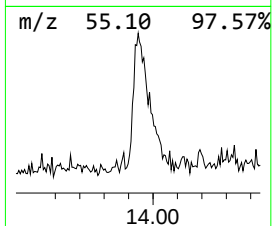
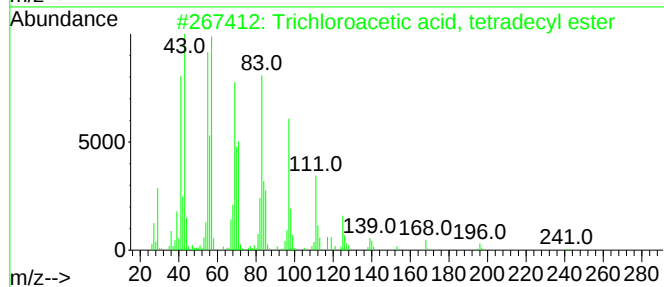
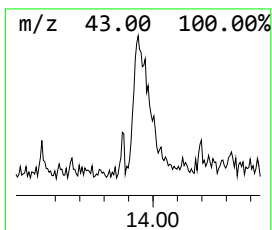
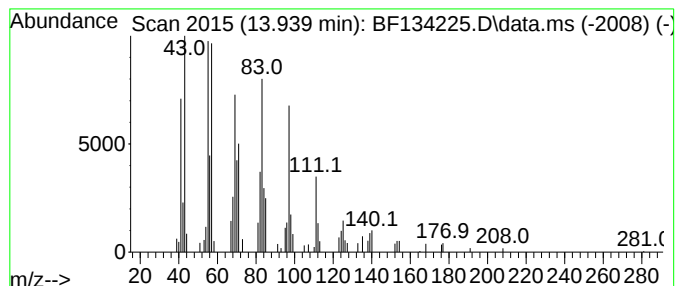
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Peak Number 4 Trichloroacetic acid, tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	6.06 ng	205974	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4			1-Docosene	308	C22H44	001599-67-3	94
5			Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	48.9	ng	1635360	1	6.840	669163	20.0
Benzophenone	10.598	4.4	ng	221974	3	9.880	1015450	20.0
n-Hexadecanoic ...	11.904	4.0	ng	214999	4	11.374	1087630	20.0
Trichloroacetic...	13.939	6.1	ng	205974	5	14.033	679582	20.0