

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125946.D
 Acq On : 26 Oct 2021 21:43
 Operator : JU/CG
 Sample : M4358-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-GD

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-BF102521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	14	19	rBV	3226318	4201171	91.85%	11.714%
2	3.357	214	216	229	rBV	20249	54585	1.19%	0.152%
3	5.481	572	577	580	rBV	4449642	4573703	100.00%	12.753%
4	6.486	743	748	751	rBV	4035163	4562841	99.76%	12.723%
5	6.869	809	813	816	rBV	1256235	1126041	24.62%	3.140%
6	7.428	903	908	911	rBV	3219389	2947916	64.45%	8.220%
7	8.051	1010	1014	1017	rBV	1275215	913477	19.97%	2.547%
8	8.145	1026	1030	1034	rBV	1591167	1440861	31.50%	4.018%
9	9.227	1209	1214	1217	rBV	4461696	4198406	91.79%	11.707%
10	9.904	1325	1329	1332	rVB	1666332	1489178	32.56%	4.152%
11	10.686	1458	1462	1465	rBV	3124649	2618350	57.25%	7.301%
12	11.386	1577	1581	1584	rBV	1680685	1395115	30.50%	3.890%
13	11.457	1587	1593	1597	rVB5	54639	58016	1.27%	0.162%
14	11.915	1668	1671	1675	rVB	186169	154737	3.38%	0.431%
15	12.598	1783	1787	1789	rBV	121617	118473	2.59%	0.330%
16	12.698	1801	1804	1810	rBV3	78141	92193	2.02%	0.257%
17	12.821	1820	1825	1828	rBV	139466	141027	3.08%	0.393%
18	12.974	1847	1851	1854	rBV	3250426	2823587	61.74%	7.873%
19	13.874	2001	2004	2011	rVB2	217907	226893	4.96%	0.633%
20	14.021	2024	2029	2032	rBV	1088474	991810	21.69%	2.766%
21	14.509	2109	2112	2114	rBV2	73006	71335	1.56%	0.199%
22	14.821	2162	2165	2170	rBV4	32927	54759	1.20%	0.153%
23	14.898	2173	2178	2183	rBV4	51886	88157	1.93%	0.246%
24	15.062	2202	2206	2215	rVB2	59017	117944	2.58%	0.329%
25	15.168	2220	2224	2232	rVB7	51010	75979	1.66%	0.212%
26	15.362	2254	2257	2263	rBV	46680	56308	1.23%	0.157%
27	15.427	2264	2268	2274	rVB	58482	72433	1.58%	0.202%
28	15.492	2274	2279	2286	rBV	882719	1077012	23.55%	3.003%
29	16.039	2368	2372	2380	rVB10	34960	66686	1.46%	0.186%
30	17.386	2595	2601	2605	rBV6	24343	54205	1.19%	0.151%

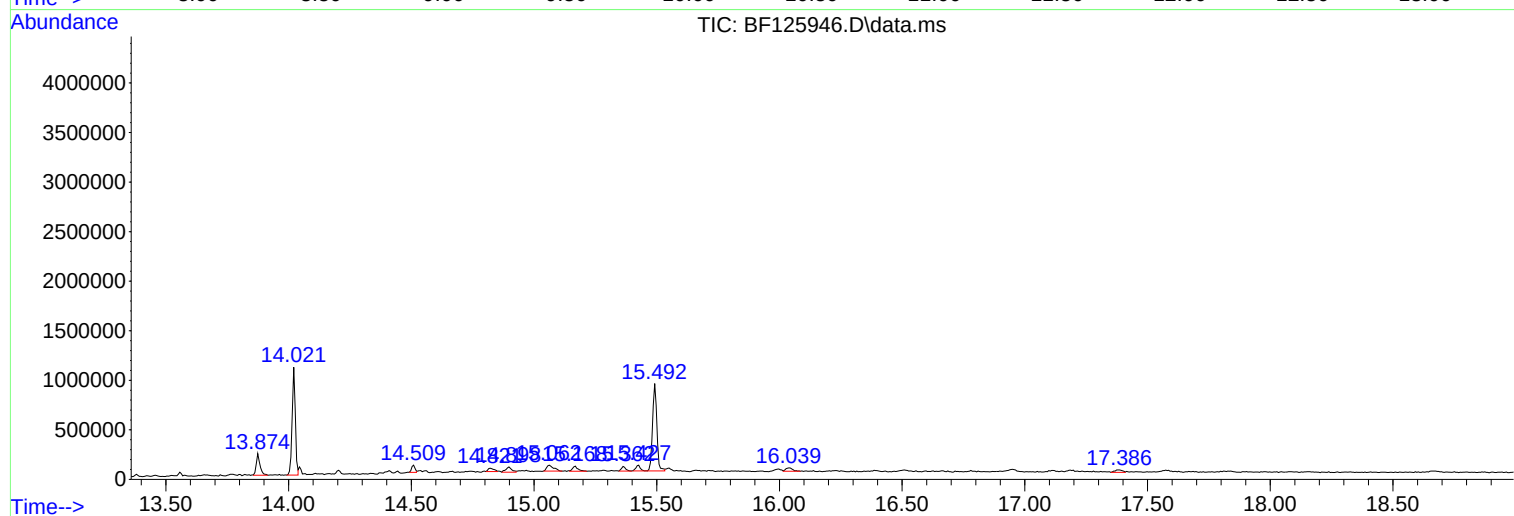
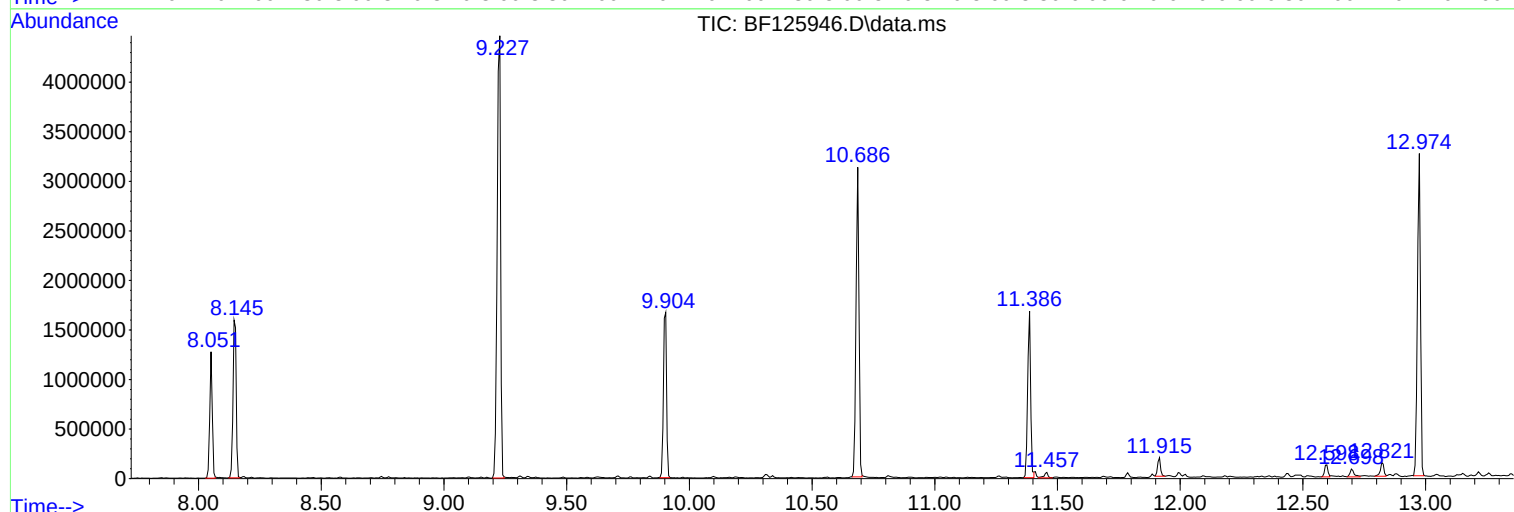
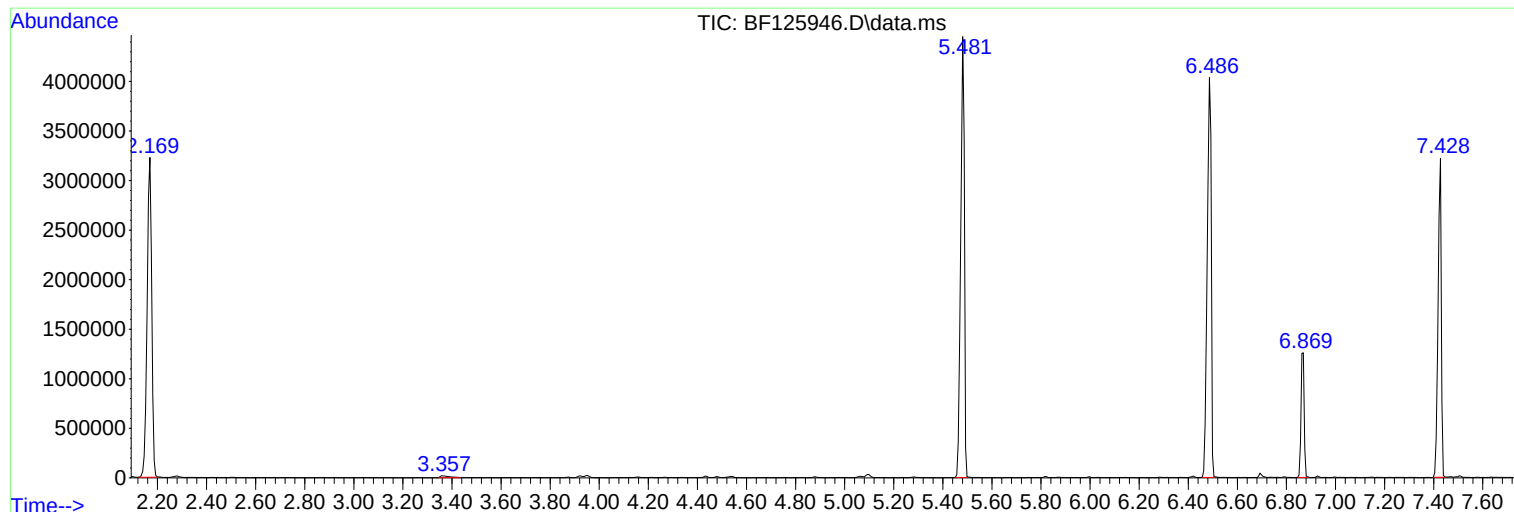
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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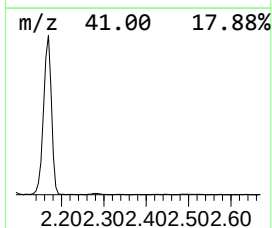
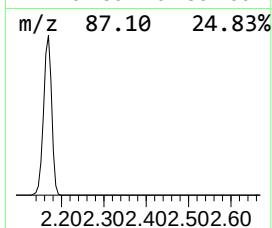
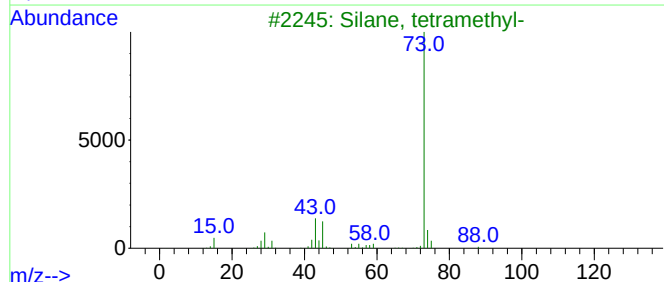
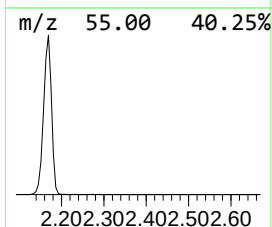
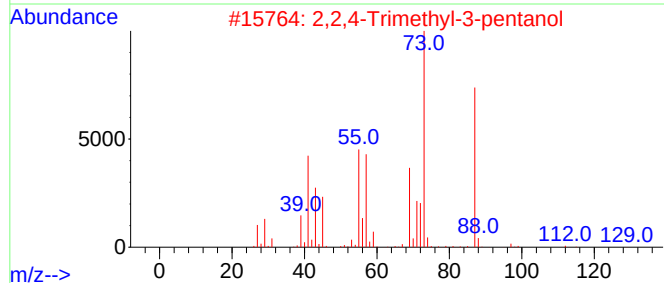
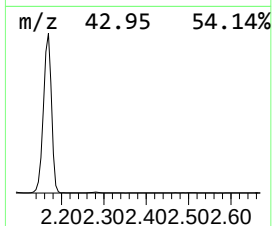
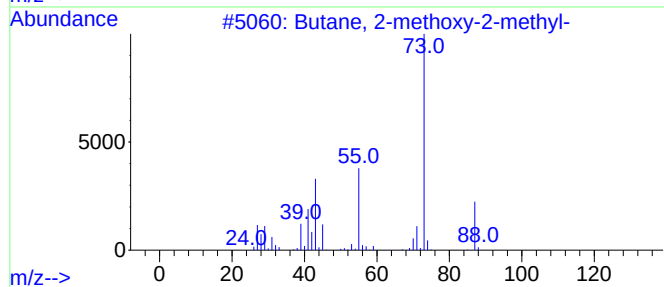
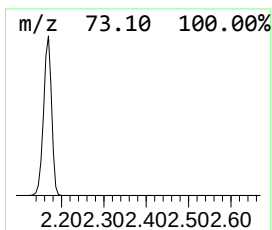
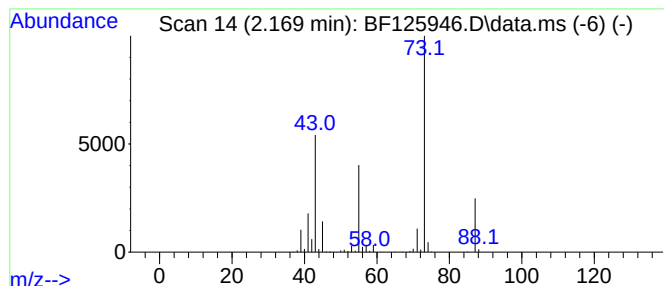
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.169	74.62 ng	4201170	1,4-Dichlorobenzene-d4	6.869

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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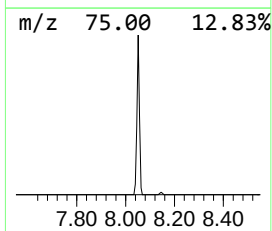
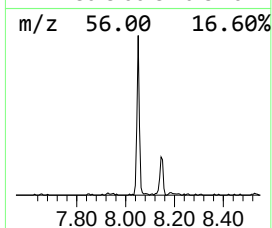
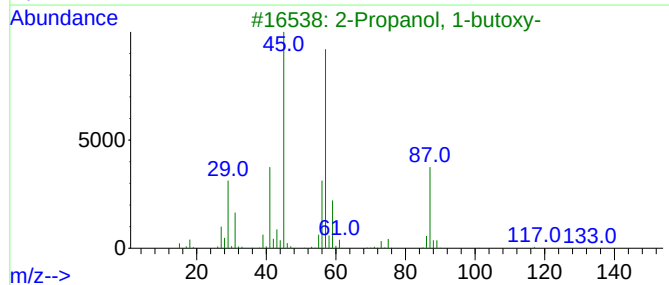
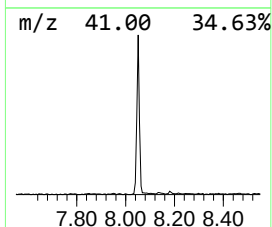
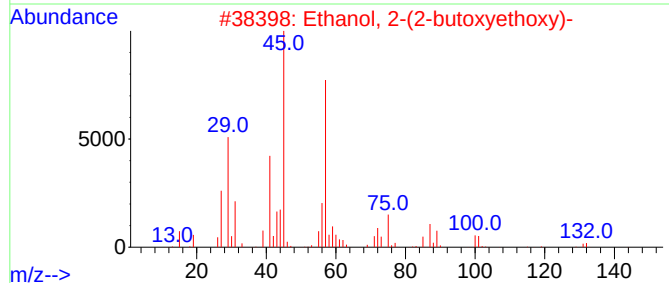
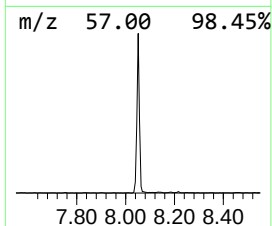
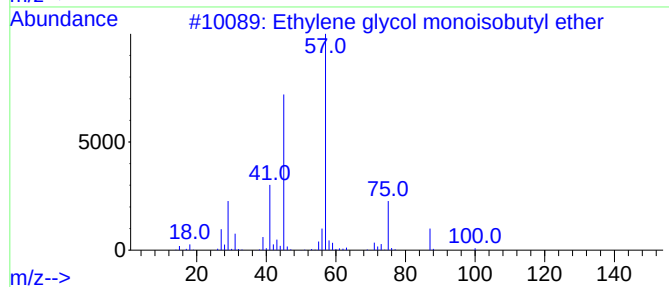
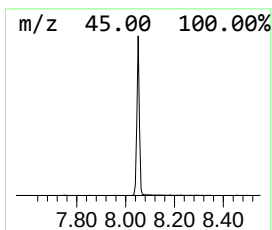
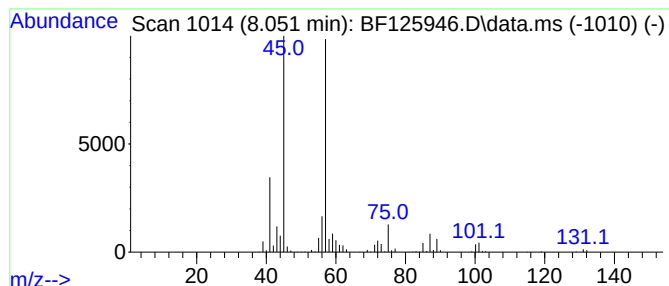
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Peak Number 2 Ethylene glycol monoisobuty... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	12.68 ng	913477	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
4			Butyl lactate	146	C7H14O3	000138-22-7	50
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	50



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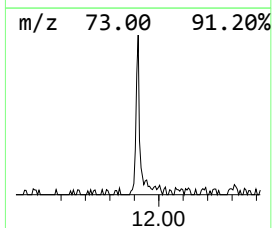
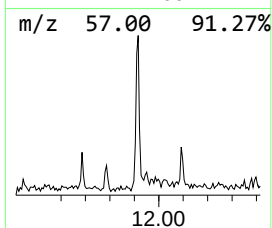
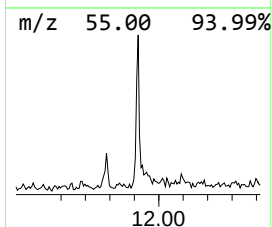
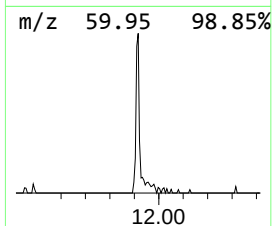
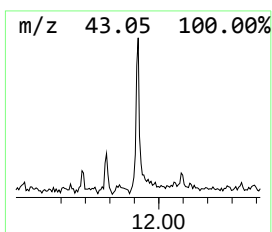
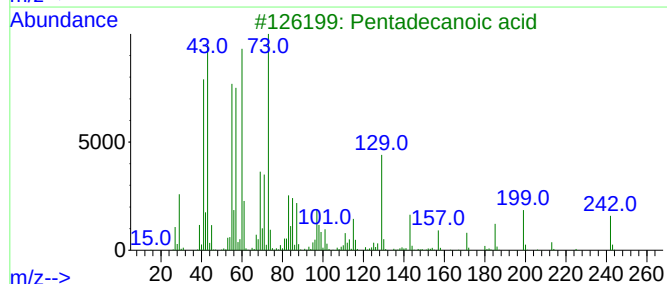
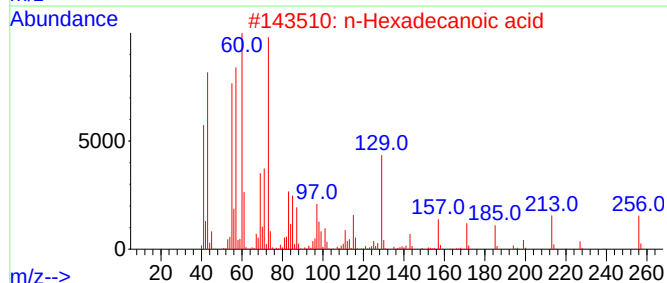
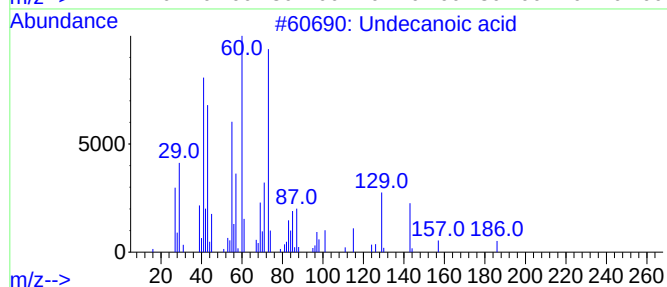
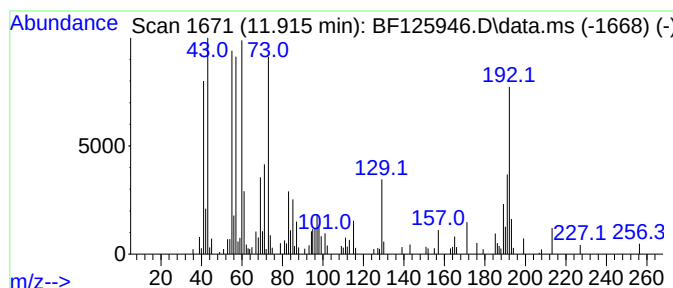
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Peak Number 3 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.22 ng	154737	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	70
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4			Tridecanoic acid	214	C13H26O2	000638-53-9	45
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	42



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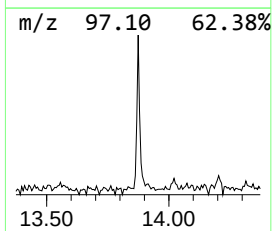
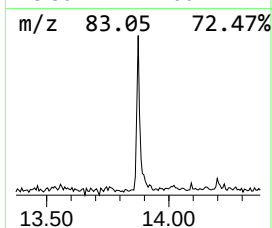
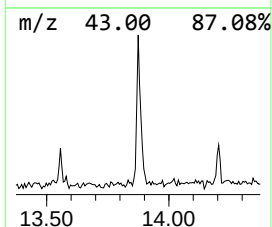
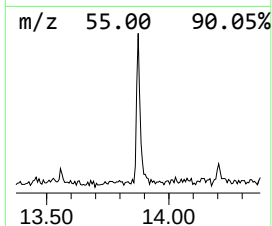
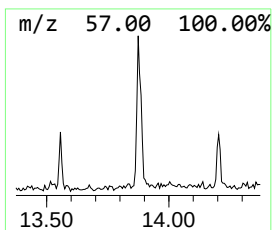
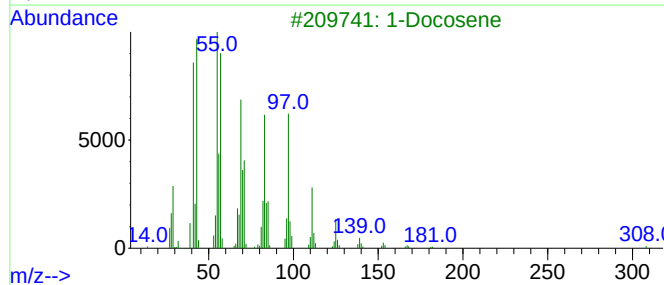
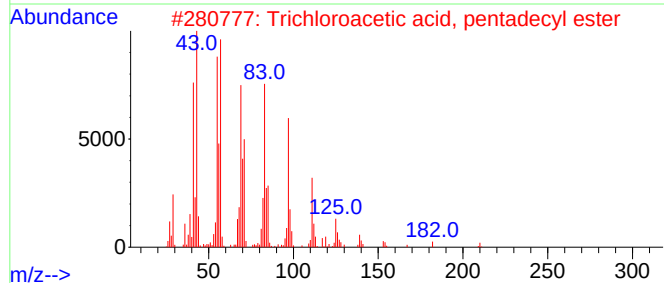
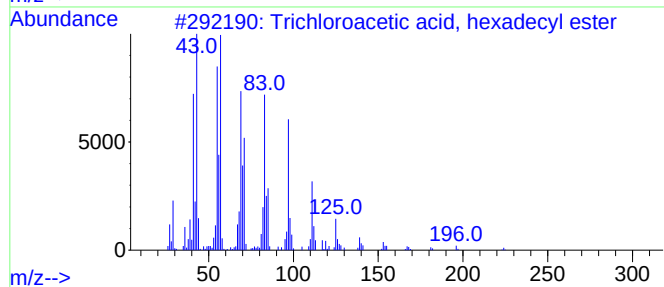
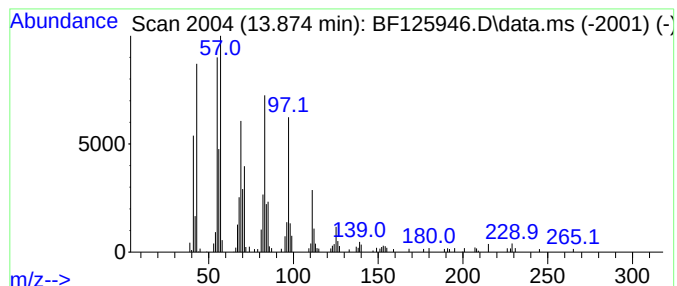
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.58 ng	226893	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3			1-Docosene	308	C22H44	001599-67-3	95
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	74.6	ng	4201170	1	6.869	1126040	20.0
Ethylene glycol...	8.051	12.7	ng	913477	2	8.145	1440860	20.0
Undecanoic acid	11.916	2.2	ng	154737	4	11.386	1395120	20.0
Trichloroacetic...	13.874	4.6	ng	226893	5	14.021	991810	20.0