

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125306.D
 Acq On : 1 Sep 2021 14:59
 Operator : JU/CG
 Sample : M3561-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-082621

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-BF081821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	6	13	18	rBV	2819918	3655210	61.72%	11.554%
2	5.516	580	583	592	rBV	802566	786675	13.28%	2.487%
3	6.528	751	755	763	rBV	573981	523538	8.84%	1.655%
4	6.904	816	819	823	rBV	1275844	981162	16.57%	3.101%
5	7.469	910	915	918	rBV	2873596	2777118	46.89%	8.778%
6	8.086	1017	1020	1034	rBV	931860	1090664	18.42%	3.448%
7	8.186	1034	1037	1041	rVB	1434327	1296801	21.90%	4.099%
8	9.263	1216	1220	1224	rBV	5062414	4886879	82.51%	15.447%
9	9.375	1236	1239	1244	rBV	156976	146160	2.47%	0.462%
10	9.528	1261	1265	1270	rBV2	82851	94531	1.60%	0.299%
11	9.657	1284	1287	1290	rVB3	69632	68835	1.16%	0.218%
12	9.945	1331	1336	1339	rBV	1929461	1525943	25.77%	4.823%
13	10.351	1402	1405	1410	rVB4	40733	61694	1.04%	0.195%
14	10.586	1442	1445	1450	rVB	74651	86933	1.47%	0.275%
15	10.733	1467	1470	1481	rVB	2078321	1811840	30.59%	5.727%
16	10.857	1487	1491	1493	rBV	120766	110178	1.86%	0.348%
17	11.322	1566	1570	1576	rVB3	61746	79766	1.35%	0.252%
18	11.433	1585	1589	1593	rBV	1936502	1675787	28.30%	5.297%
19	11.816	1651	1654	1657	rBV	200248	164311	2.77%	0.519%
20	11.951	1671	1677	1682	rBV2	267369	302717	5.11%	0.957%
21	12.610	1786	1789	1793	rVB	148275	114224	1.93%	0.361%
22	12.739	1807	1811	1819	rBV2	53347	77917	1.32%	0.246%
23	13.021	1854	1859	1862	rBV	6041880	5922466	100.00%	18.721%
24	13.945	2012	2016	2031	rVB6	94826	284144	4.80%	0.898%
25	14.074	2035	2038	2042	rVB	1553831	1515783	25.59%	4.791%
26	14.851	2165	2170	2173	rBV2	50898	63423	1.07%	0.200%
27	14.927	2180	2183	2187	rBV	105558	104878	1.77%	0.332%
28	15.198	2226	2229	2236	rVB	52767	61742	1.04%	0.195%
29	15.574	2288	2293	2306	rVB2	1031680	1364721	23.04%	4.314%

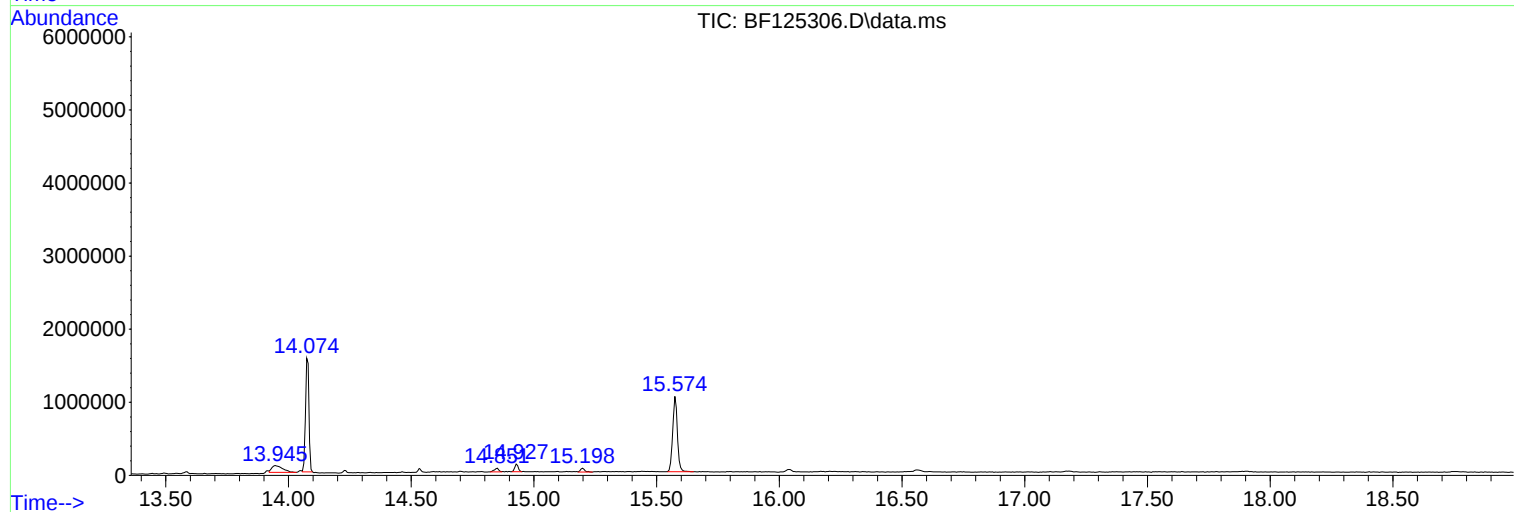
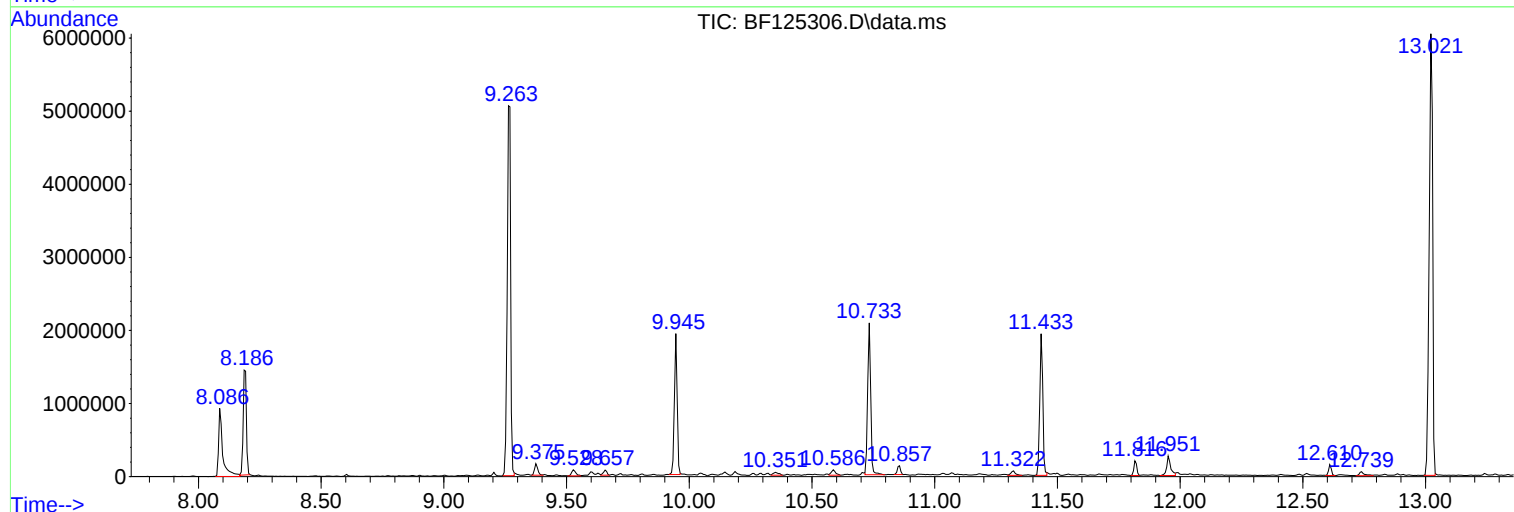
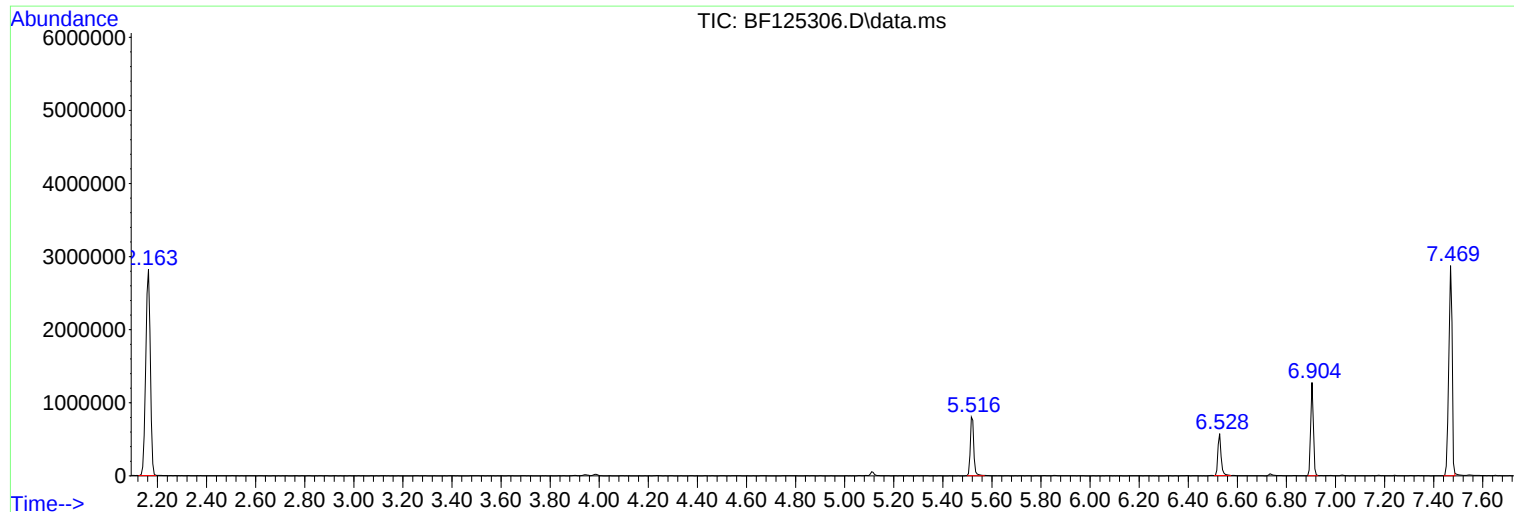
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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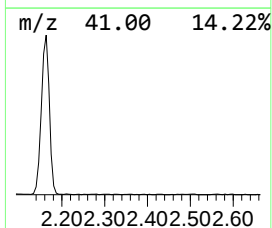
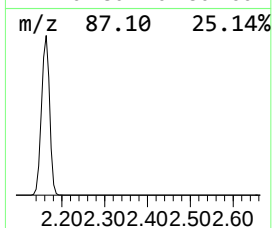
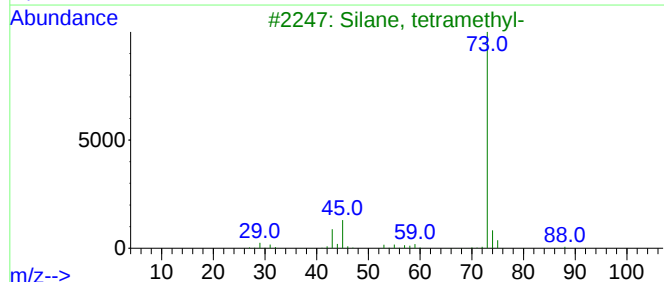
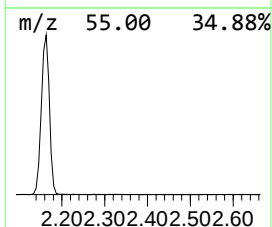
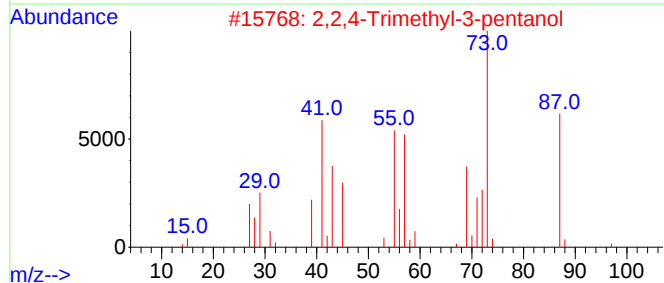
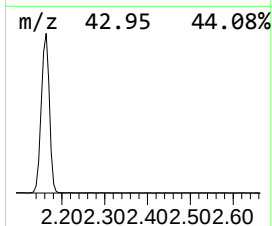
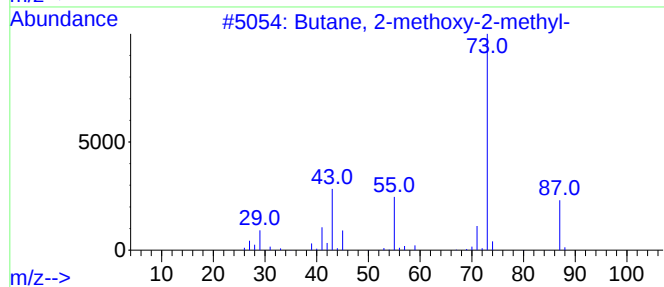
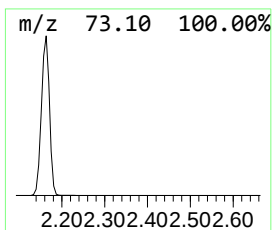
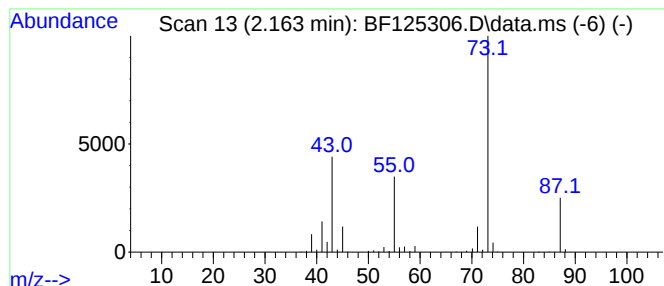
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.163	74.51 ng	3655210	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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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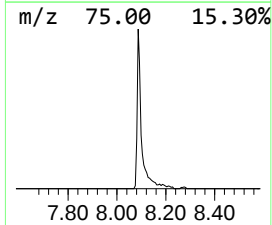
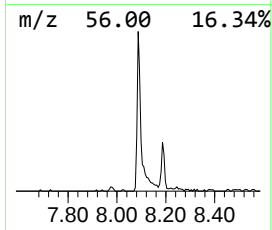
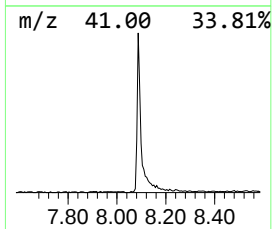
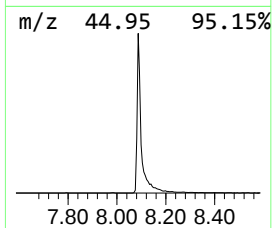
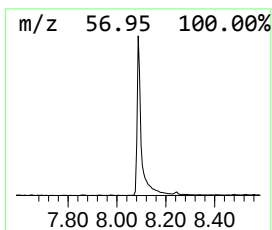
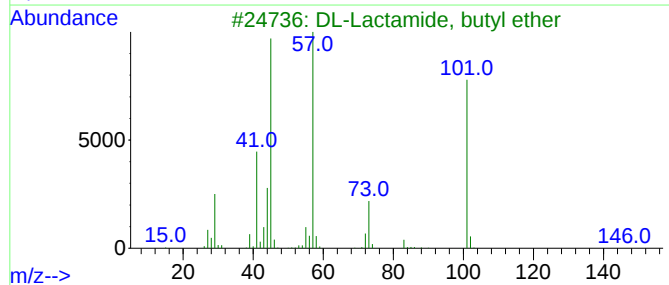
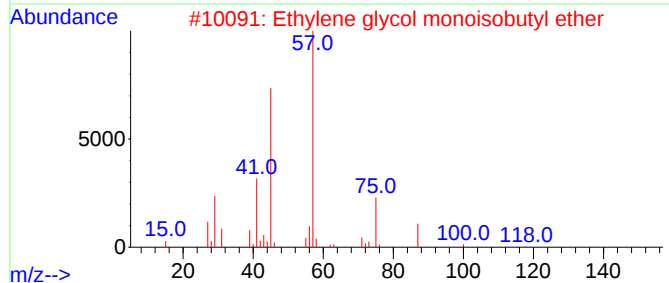
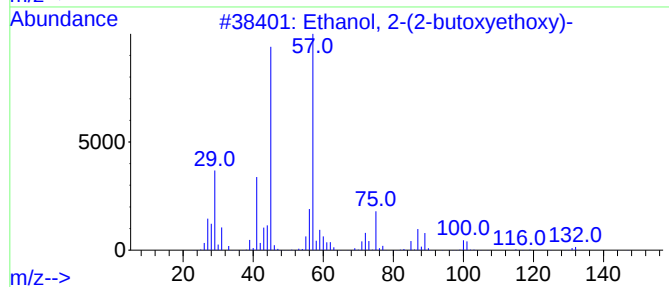
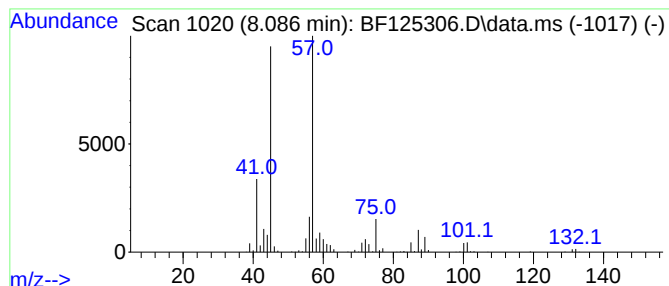
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	16.82 ng	1090660	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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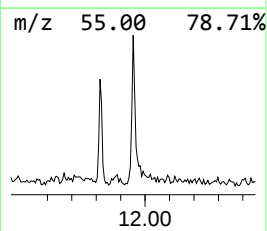
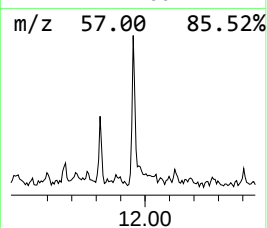
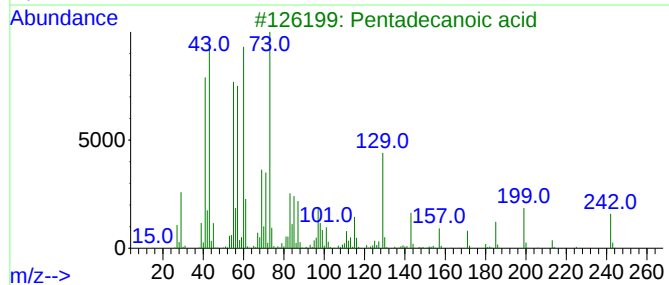
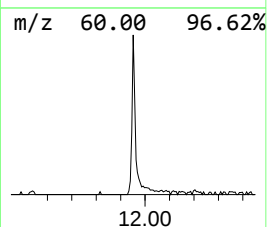
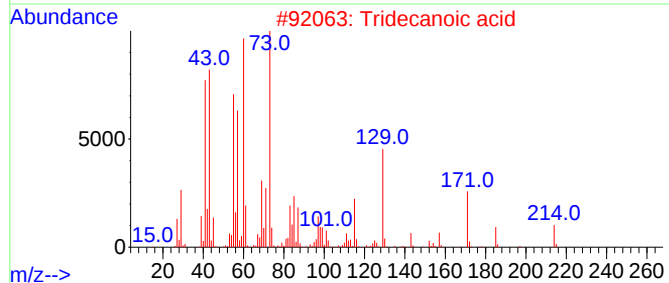
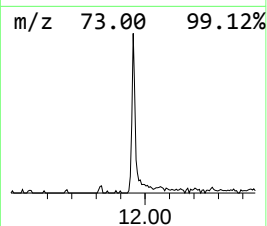
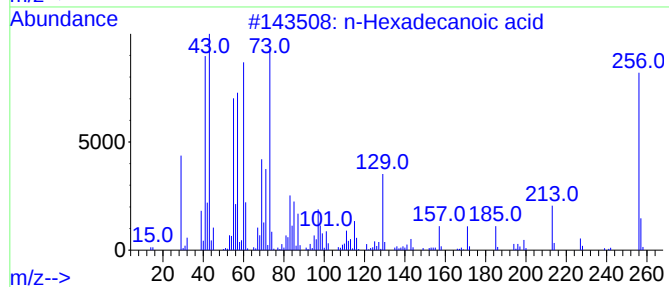
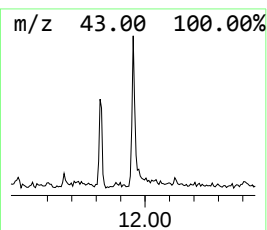
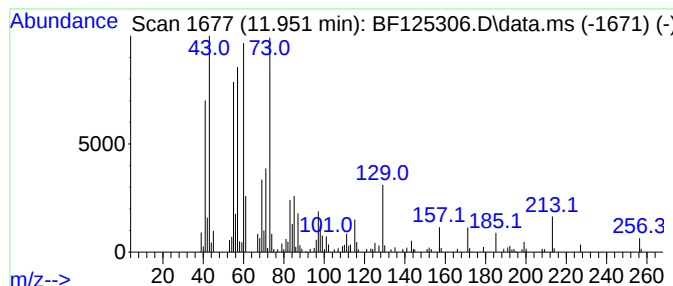
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.61 ng	302717	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70



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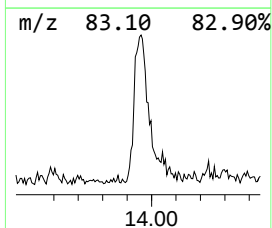
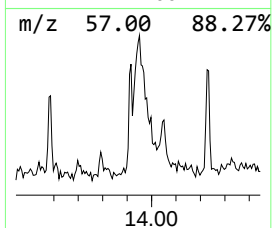
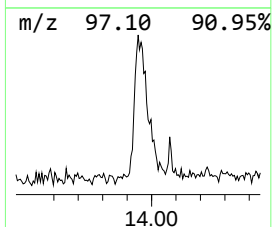
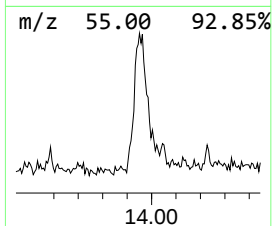
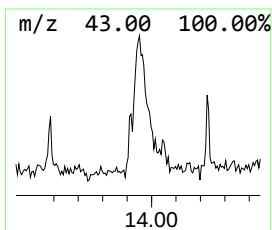
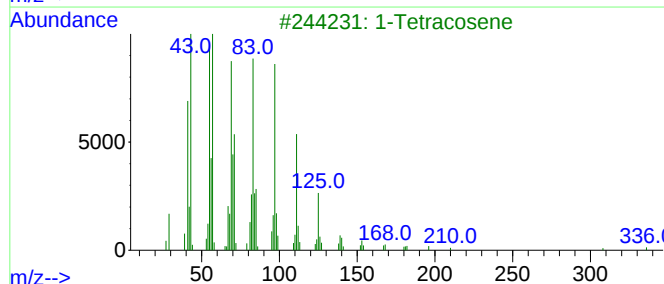
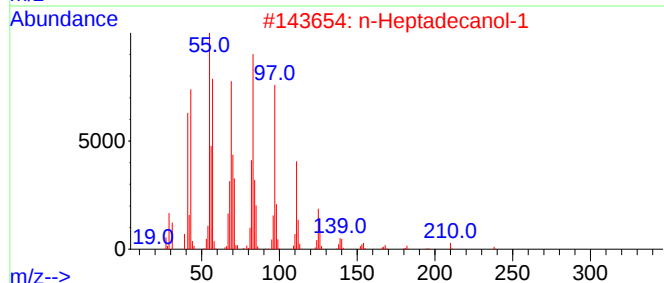
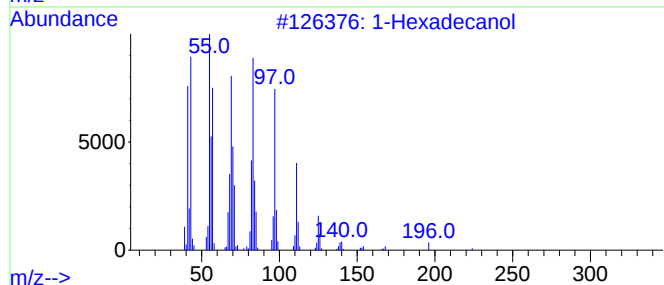
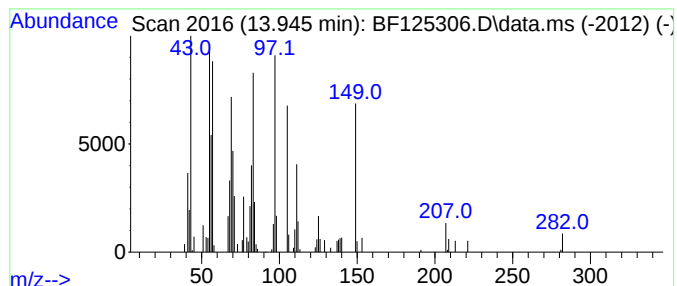
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Peak Number 4 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.75 ng	284144	Chrysene-d12	14.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	76
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	70
3		1-Tetracosene	336	C24H48	010192-32-2	64
4		1-Heneicosanol	312	C21H44O	015594-90-8	64
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	74.5	ng	3655210	1	6.904	981162	20.0
Ethanol, 2-(2-b...	8.086	16.8	ng	1090660	2	8.192	1296800	20.0
n-Hexadecanoic ...	11.951	3.6	ng	302717	4	11.433	1675790	20.0
1-Hexadecanol	13.945	3.8	ng	284144	5	14.080	1515780	20.0