

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125193.D
 Acq On : 24 Aug 2021 19:31
 Operator : JU/CG
 Sample : M3521-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124035

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: BF125193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	14	20	28	rVB	891166	1095992	36.23%	4.282%
2	5.528	580	585	589	rBV	2982669	2903929	95.98%	11.346%
3	6.534	751	756	759	rBV	3000539	2936381	97.06%	11.473%
4	6.916	817	821	824	rBV	1076102	868690	28.71%	3.394%
5	7.475	911	916	919	rBV	2294876	1883714	62.26%	7.360%
6	8.092	1018	1021	1035	rBV	104829	189407	6.26%	0.740%
7	8.198	1035	1039	1041	rVV	1349880	1157516	38.26%	4.523%
8	8.216	1041	1042	1047	rVB	66167	41864	1.38%	0.164%
9	9.269	1217	1221	1224	rBV	3709604	3025444	100.00%	11.821%
10	9.951	1333	1337	1340	rBV	1631691	1291683	42.69%	5.047%
11	9.980	1340	1342	1346	rVB	64057	46444	1.54%	0.181%
12	10.739	1467	1471	1474	rBV	2555887	2244134	74.18%	8.768%
13	11.239	1553	1556	1560	rBV	42712	38263	1.26%	0.150%
14	11.439	1586	1590	1592	rBV	1502913	1311825	43.36%	5.126%
15	11.457	1592	1593	1597	rVB	149050	111712	3.69%	0.436%
16	11.957	1671	1678	1686	rBV3	216699	250323	8.27%	0.978%
17	12.651	1792	1796	1800	rBV	309415	257783	8.52%	1.007%
18	12.739	1808	1811	1818	rBV2	70121	73005	2.41%	0.285%
19	12.880	1829	1835	1838	rBV	330827	283906	9.38%	1.109%
20	13.021	1855	1859	1863	rVB	3089621	2664624	88.07%	10.411%
21	13.204	1883	1890	1895	rBV	20499	40570	1.34%	0.159%
22	13.874	1998	2004	2007	rBV3	34314	43469	1.44%	0.170%
23	13.945	2013	2016	2018	rBV	46402	41983	1.39%	0.164%
24	14.057	2031	2035	2036	rBV	142128	154791	5.12%	0.605%
25	14.080	2036	2039	2041	rVV	1056377	998706	33.01%	3.902%
26	14.104	2041	2043	2048	rVB	84265	78733	2.60%	0.308%
27	14.939	2181	2185	2189	rBV2	70052	85019	2.81%	0.332%
28	15.127	2213	2217	2226	rBV	107198	214817	7.10%	0.839%
29	15.445	2267	2271	2277	rVB	51629	70842	2.34%	0.277%
30	15.504	2277	2281	2286	rBV	53798	66864	2.21%	0.261%
31	15.574	2288	2293	2305	rVB2	836584	1080040	35.70%	4.220%
32	17.074	2543	2548	2556	rVB4	20485	40790	1.35%	0.159%

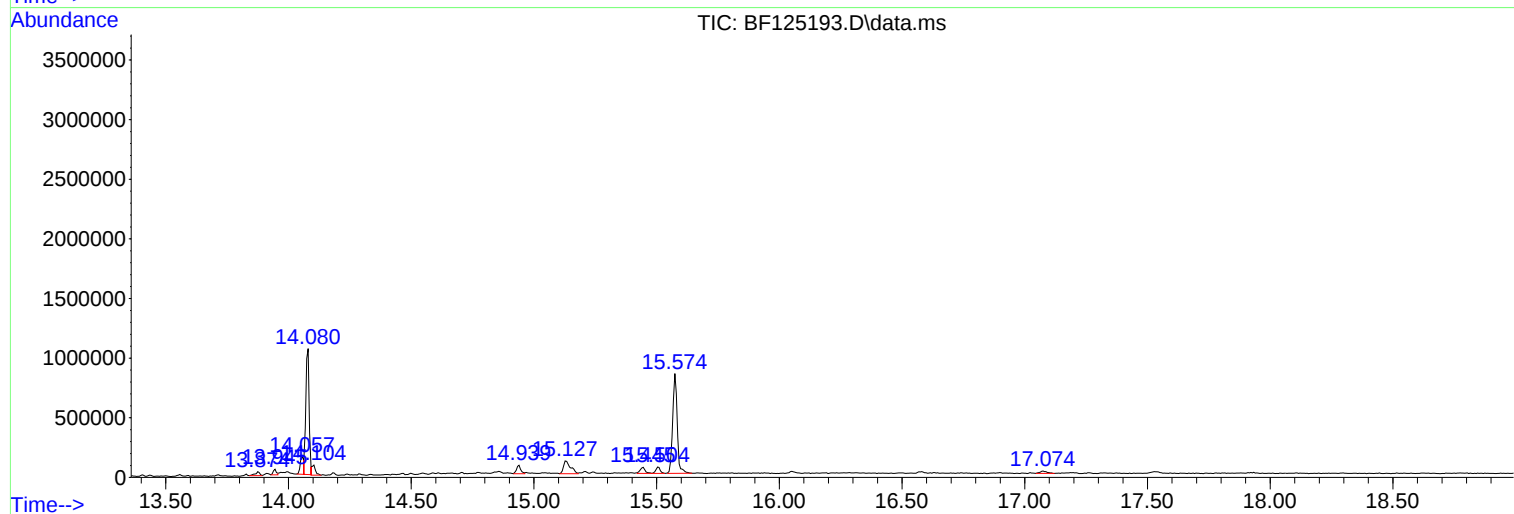
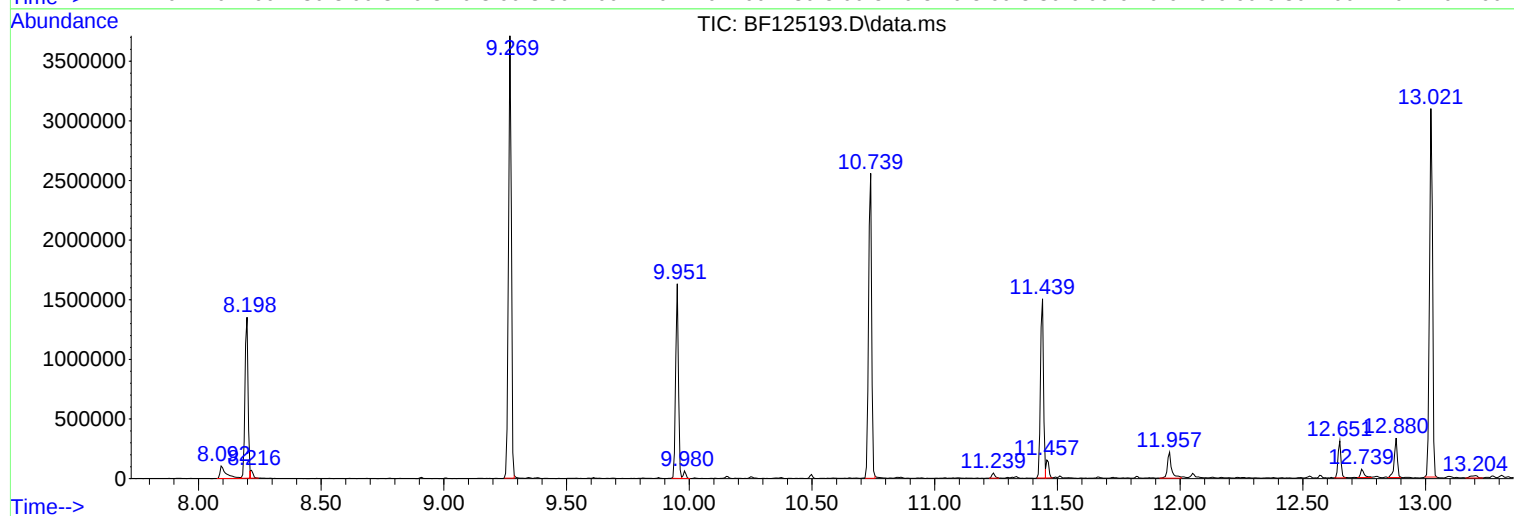
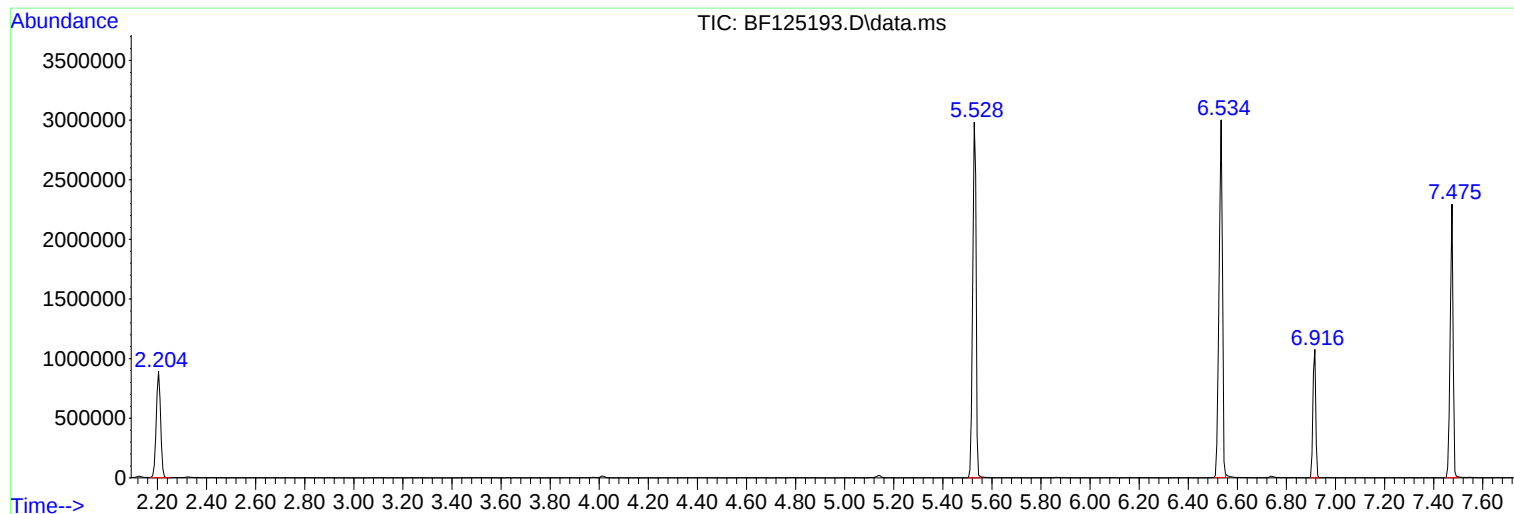
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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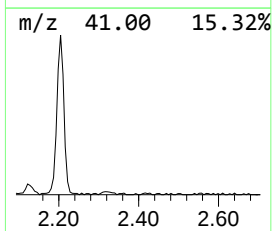
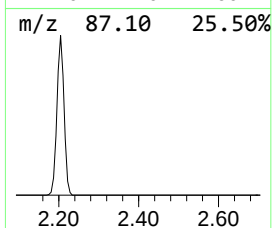
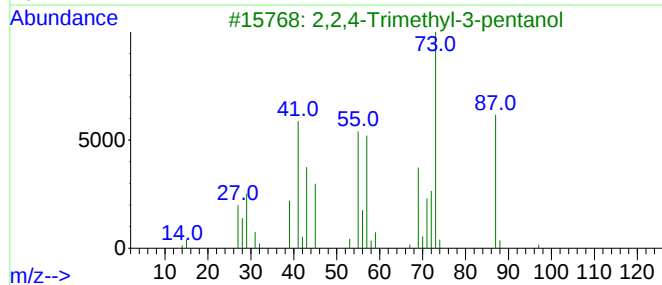
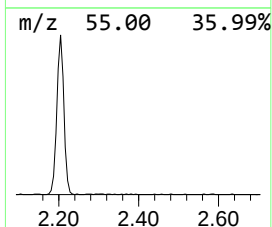
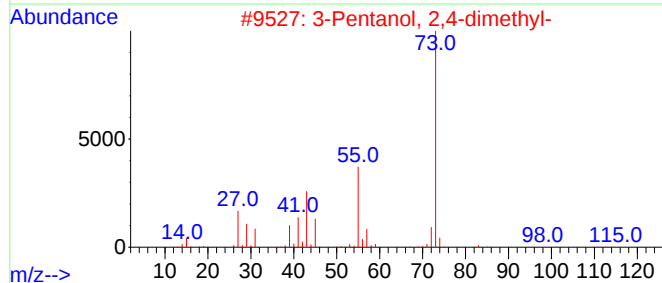
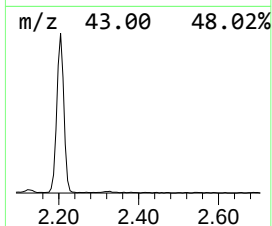
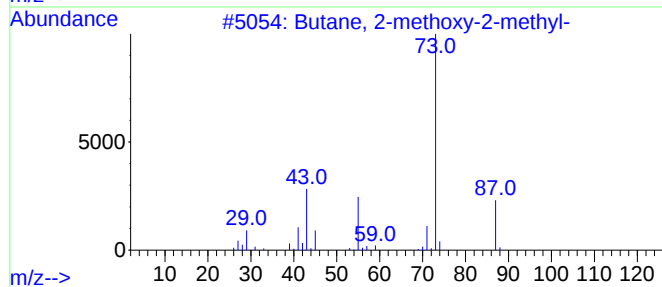
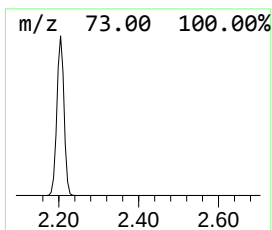
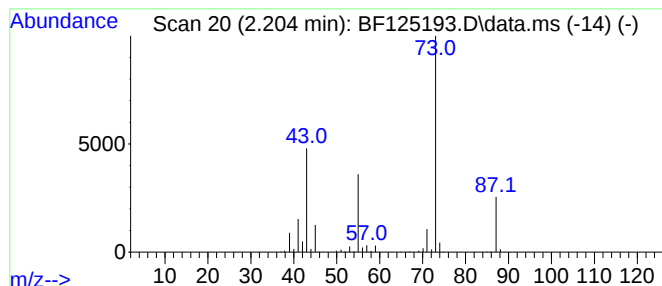
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	25.23 ng	1095990	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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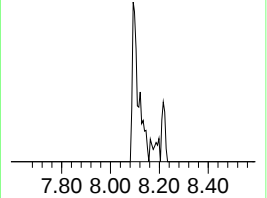
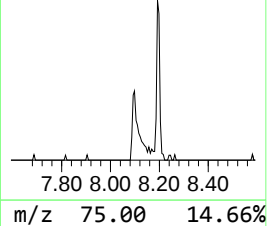
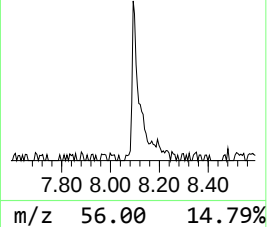
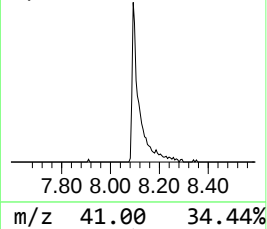
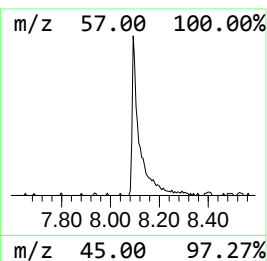
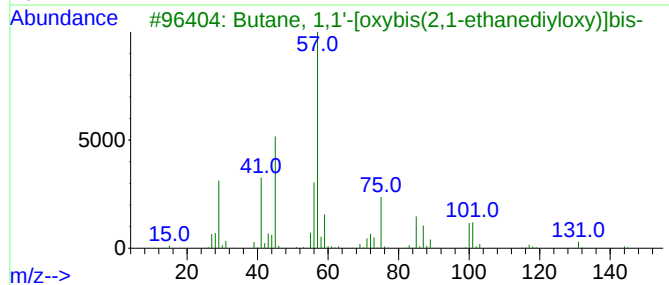
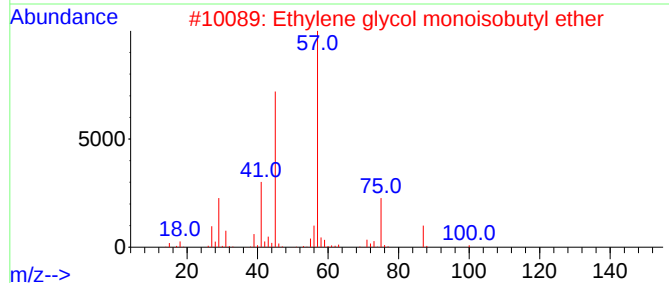
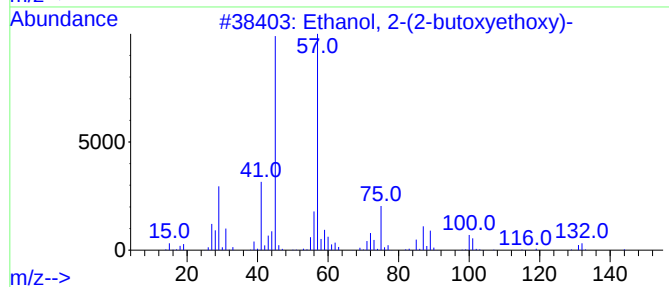
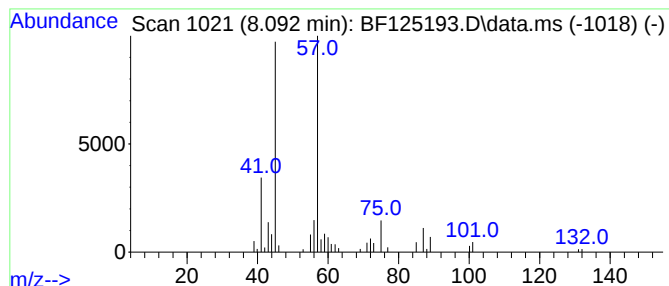
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	3.27 ng	189407	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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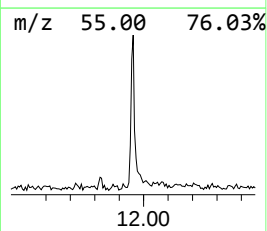
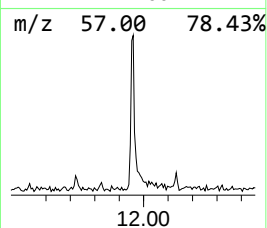
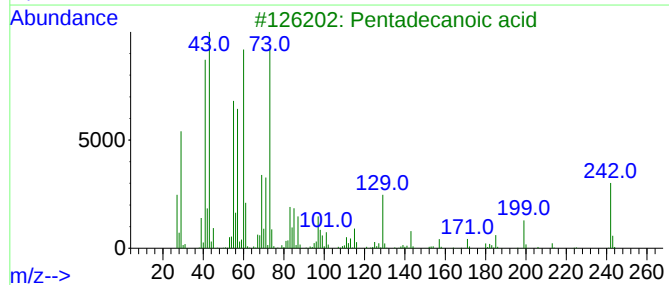
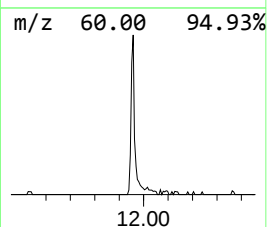
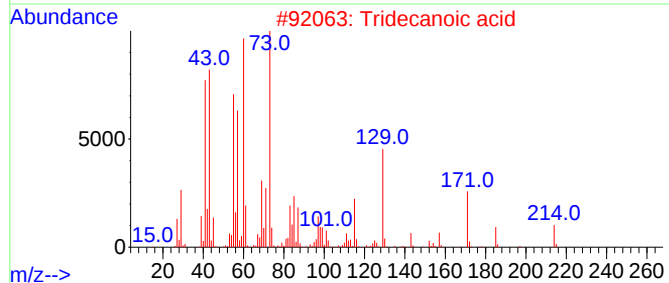
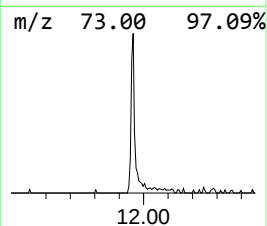
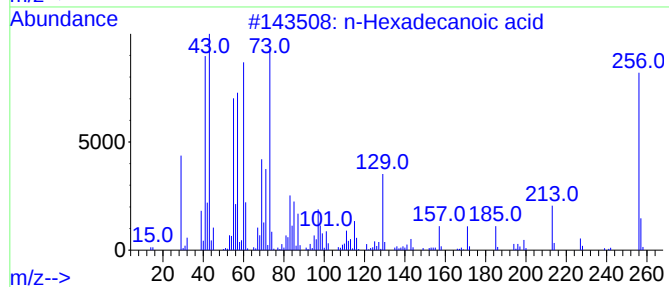
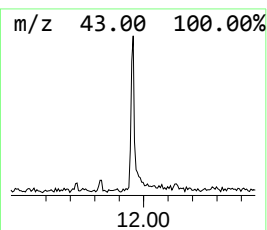
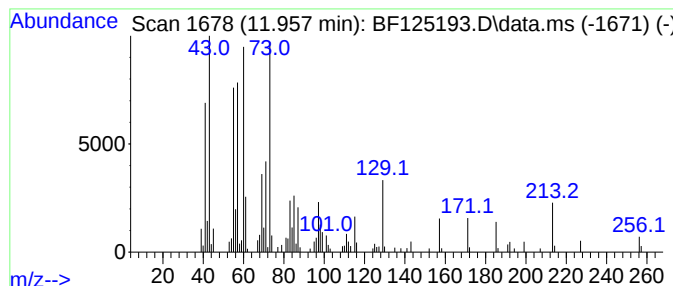
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	3.82 ng	250323	Phenanthrene-d10	11.439

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Undecanoic acid	186	C11H22O2	000112-37-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.204	25.2	ng	1095990	1	6.916	868690	20.0
Ethanol, 2-(2-b...	8.092	3.3	ng	189407	2	8.198	1157520	20.0
n-Hexadecanoic ...	11.957	3.8	ng	250323	4	11.439	1311830	20.0