

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125116.D
 Acq On : 19 Aug 2021 16:05
 Operator : JU/CG
 Sample : M3449-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3

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: BF125116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	17	24	33	rVB	1259676	1718490	42.78%	5.506%
2	5.151	510	521	526	rBV	107187	139163	3.46%	0.446%
3	5.534	581	586	589	rBV	3689466	3802717	94.66%	12.185%
4	6.534	751	756	759	rBV	3336831	3838193	95.54%	12.298%
5	6.916	818	821	825	rVB	1166642	952115	23.70%	3.051%
6	7.481	912	917	920	rBV	2621904	2506778	62.40%	8.032%
7	8.098	1018	1022	1033	rBV	932081	773971	19.27%	2.480%
8	8.198	1035	1039	1043	rVV	1432697	1254418	31.23%	4.019%
9	9.275	1217	1222	1225	rBV	4262467	4017234	100.00%	12.872%
10	9.957	1334	1338	1341	rBV	1695003	1368462	34.06%	4.385%
11	10.745	1467	1472	1475	rBV	2843629	2597194	64.65%	8.322%
12	11.445	1587	1591	1593	rBV	1512231	1366012	34.00%	4.377%
13	11.463	1593	1594	1598	rVB	89695	63999	1.59%	0.205%
14	11.833	1654	1657	1659	rBV	58417	45341	1.13%	0.145%
15	11.963	1673	1679	1687	rBV3	221091	250246	6.23%	0.802%
16	12.539	1772	1777	1781	rVB4	51146	61715	1.54%	0.198%
17	12.651	1793	1796	1802	rVB	182012	174234	4.34%	0.558%
18	12.745	1810	1812	1820	rBV2	67162	82081	2.04%	0.263%
19	12.886	1831	1836	1841	rVB	161489	177948	4.43%	0.570%
20	13.033	1856	1861	1864	rBV	3817632	3558281	88.58%	11.402%
21	13.933	2009	2014	2016	rBV6	61148	94341	2.35%	0.302%
22	14.080	2034	2039	2042	rBV	1039833	997927	24.84%	3.198%
23	14.104	2042	2043	2052	rVB	81623	75747	1.89%	0.243%
24	15.133	2214	2218	2222	rBV	70919	119355	2.97%	0.382%
25	15.445	2268	2271	2277	rVB	45243	56930	1.42%	0.182%
26	15.510	2277	2282	2288	rBV	66330	84864	2.11%	0.272%
27	15.580	2288	2294	2298	rBV	734500	910050	22.65%	2.916%
28	17.080	2543	2549	2559	rVB2	31003	76820	1.91%	0.246%
29	17.533	2621	2626	2631	rBV2	23787	44071	1.10%	0.141%

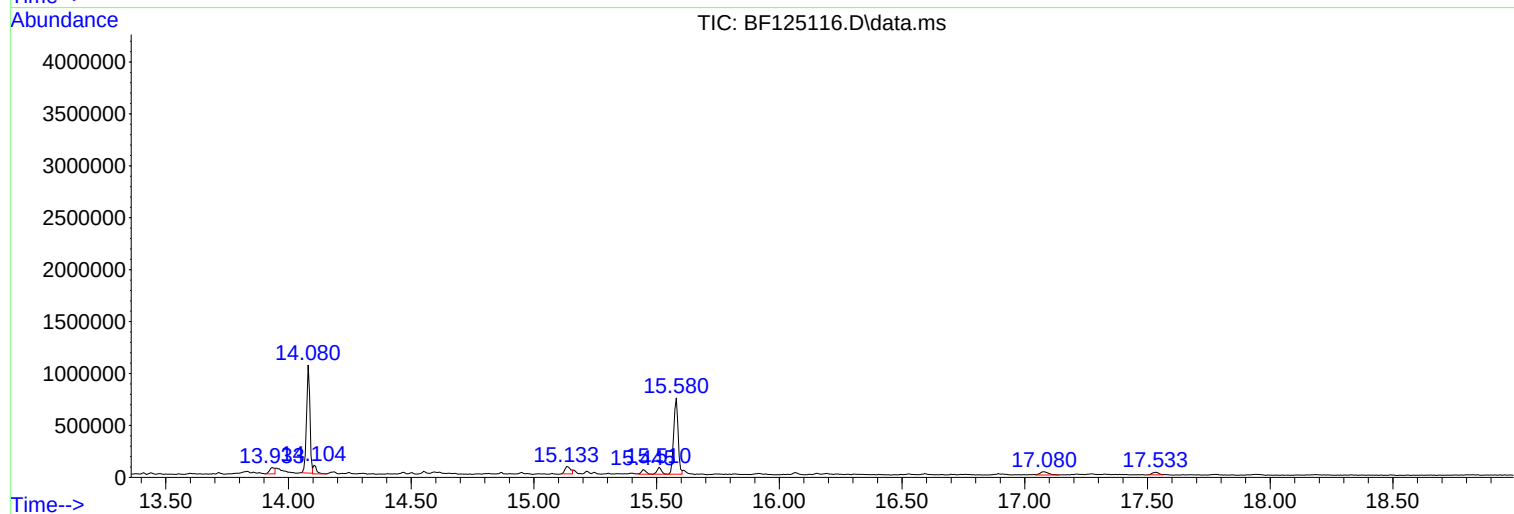
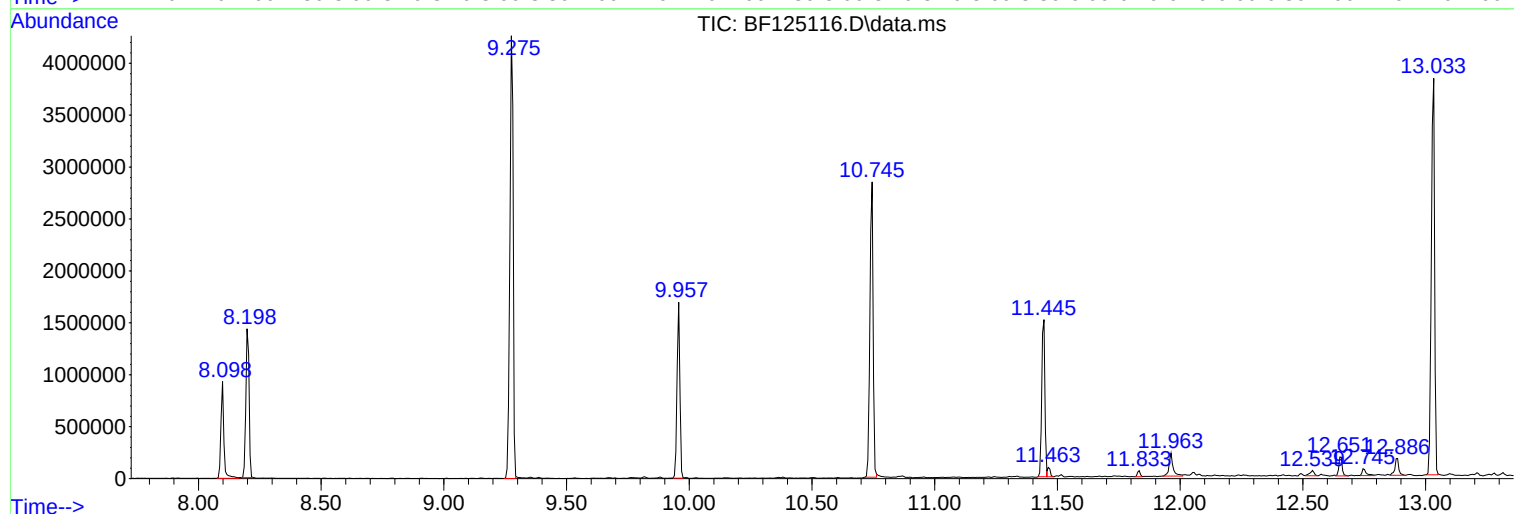
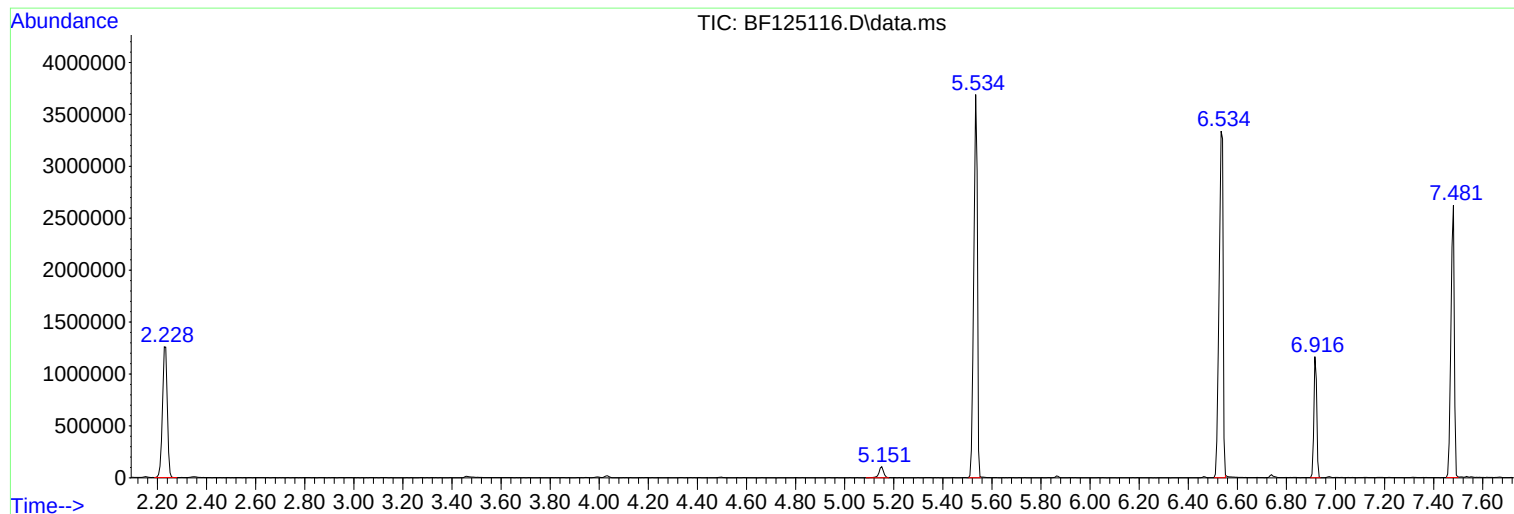
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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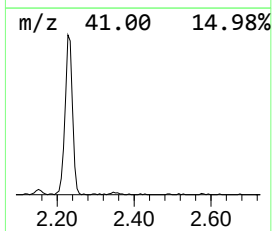
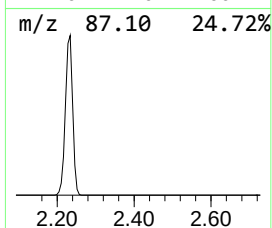
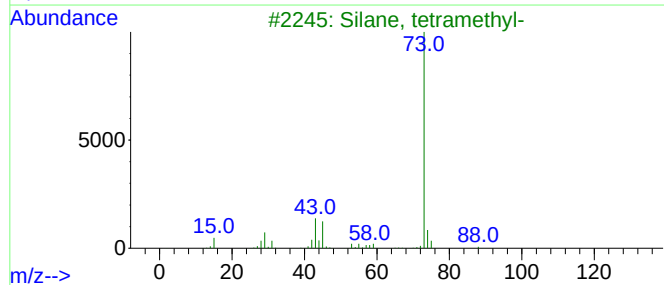
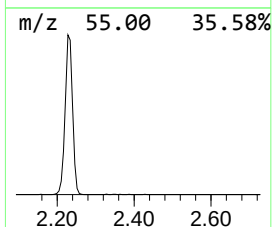
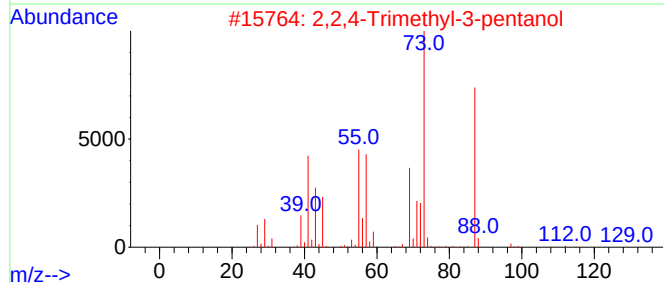
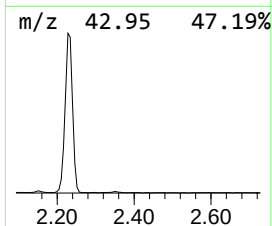
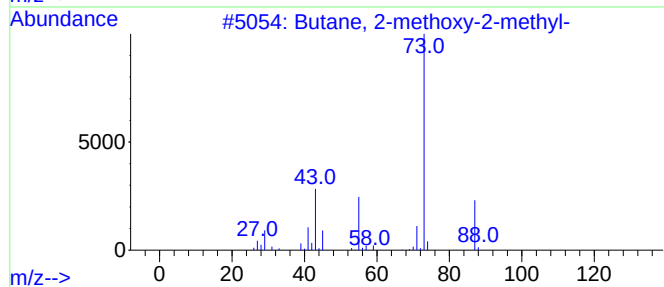
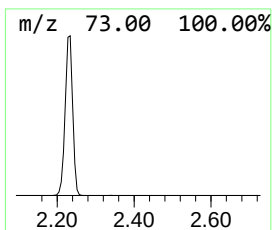
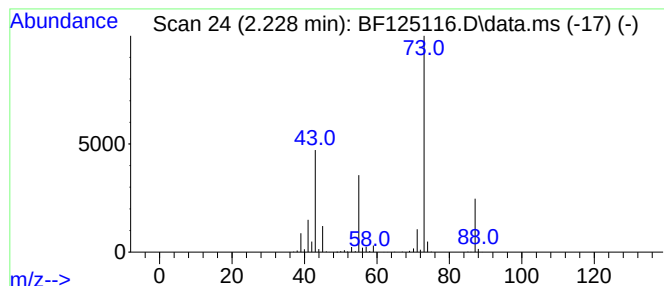
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.228	36.10 ng	1718490	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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
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	23



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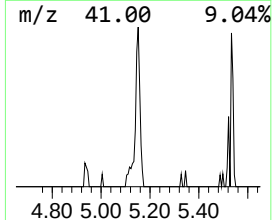
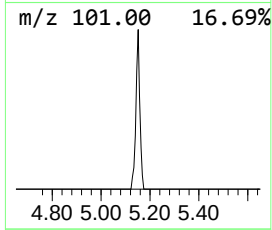
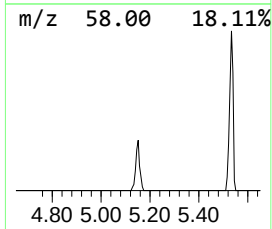
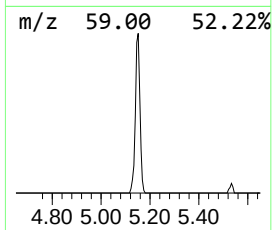
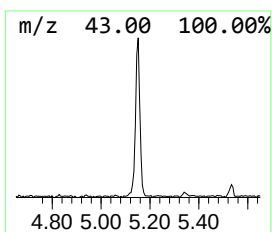
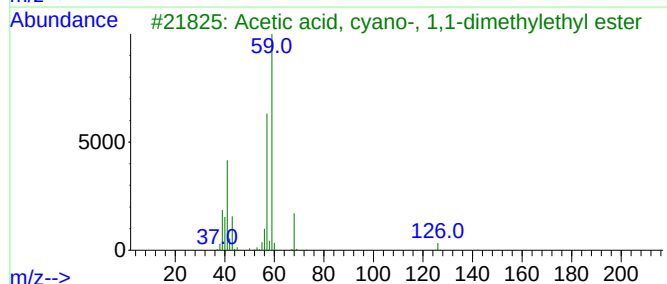
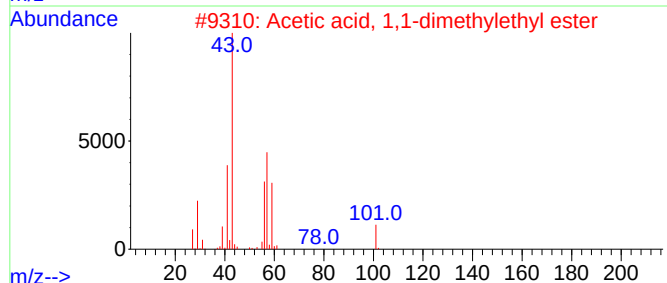
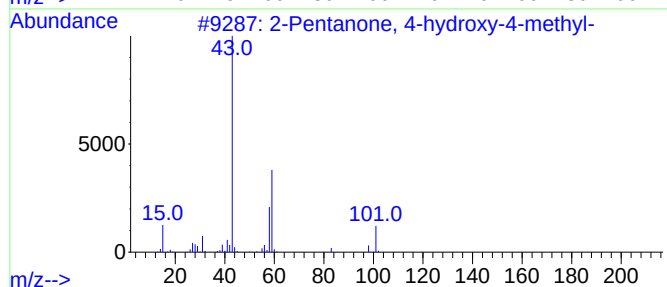
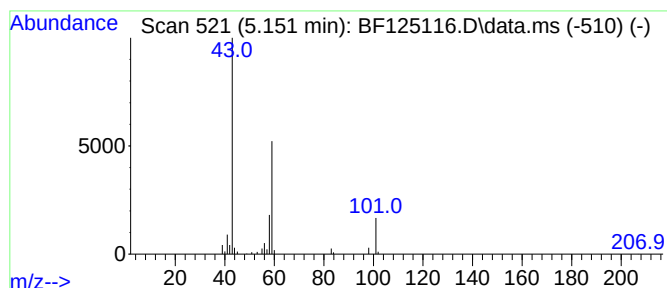
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	2.92 ng	139163	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Acetone	58	C3H6O	000067-64-1	9



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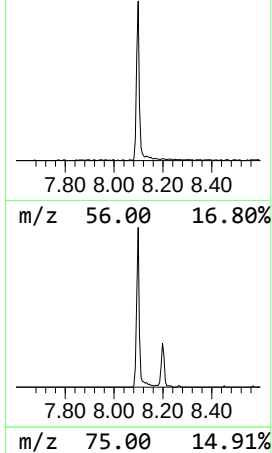
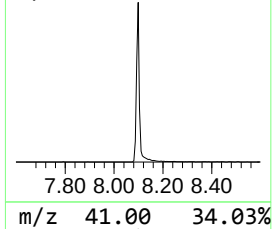
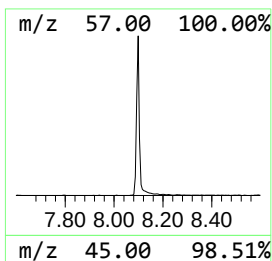
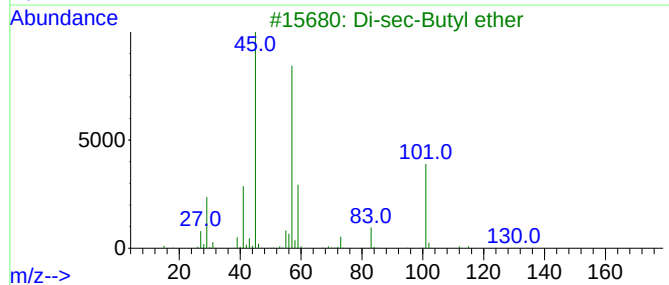
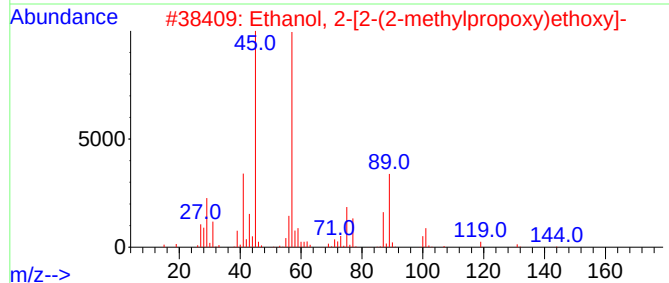
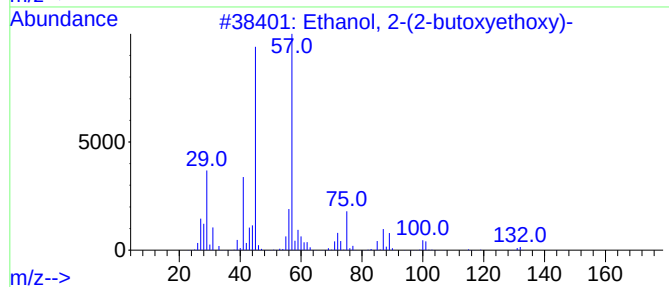
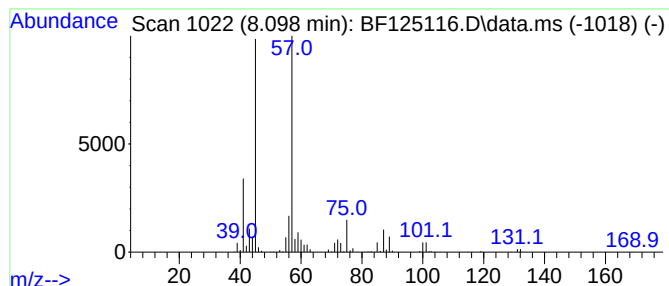
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	12.34 ng	773971	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



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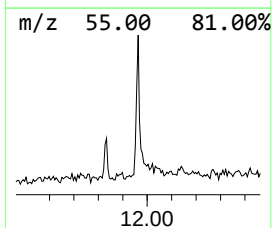
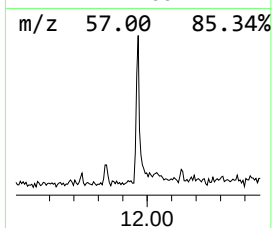
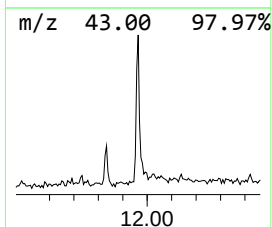
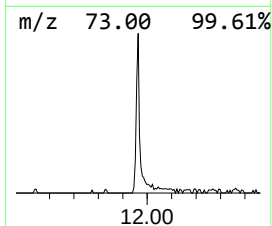
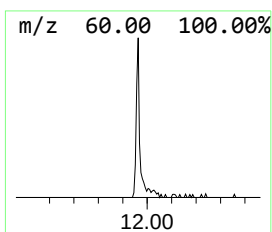
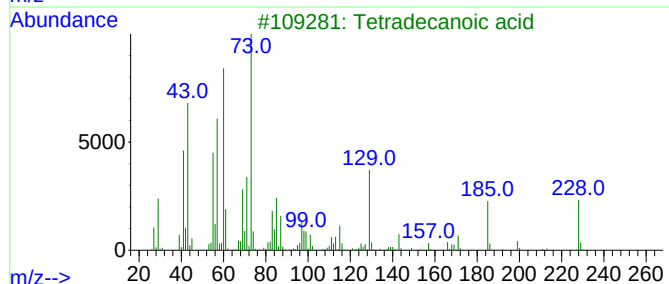
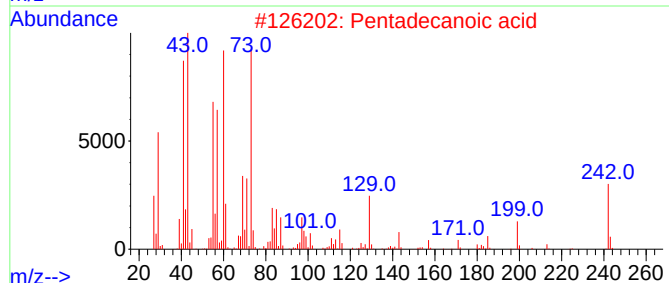
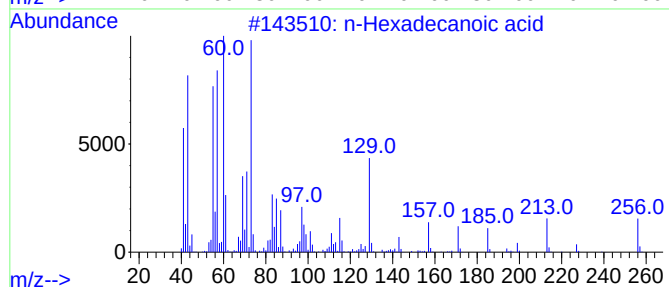
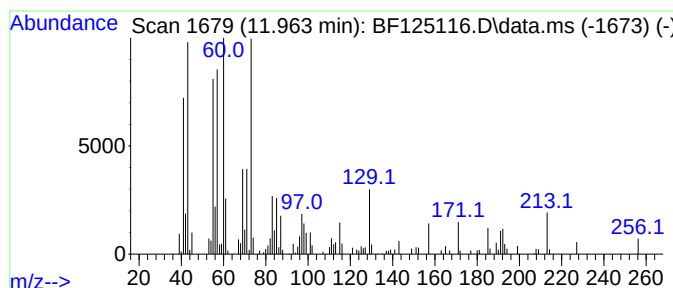
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.66 ng	250246	Phenanthrene-d10	11.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.228	36.1	ng	1718490	1	6.916	952115	20.0
2-Pentanone, 4-...	5.151	2.9	ng	139163	1	6.916	952115	20.0
Ethanol, 2-(2-b...	8.098	12.3	ng	773971	2	8.198	1254420	20.0
n-Hexadecanoic ...	11.963	3.7	ng	250246	4	11.445	1366010	20.0