

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123006.D
 Acq On : 19 Jan 2021 1:16
 Operator : JU/CG
 Sample : M1157-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

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-BF011621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	13	21	29	rVB	1386342	1858564	49.46%	8.777%
2	5.510	577	582	585	rBV	1790961	1540528	41.00%	7.275%
3	6.504	747	751	759	rVB	1259477	1091161	29.04%	5.153%
4	6.893	814	817	821	rVB	845674	694855	18.49%	3.281%
5	7.457	907	913	916	rBV	1971038	2134677	56.81%	10.081%
6	8.175	1031	1035	1038	rBV	959878	892291	23.75%	4.214%
7	8.198	1038	1039	1042	rVB	136973	67535	1.80%	0.319%
8	9.257	1213	1219	1222	rBV	3804988	3757492	100.00%	17.745%
9	9.334	1229	1232	1237	rVB3	38696	40429	1.08%	0.191%
10	9.933	1328	1334	1347	rBV2	1346095	1382769	36.80%	6.530%
11	10.722	1462	1468	1471	rBV	2731316	2485567	66.15%	11.738%
12	11.422	1583	1587	1590	rBV	1126552	898376	23.91%	4.243%
13	11.945	1673	1676	1682	rBV	185785	171710	4.57%	0.811%
14	12.733	1806	1810	1817	rBV	67396	70389	1.87%	0.332%
15	13.010	1853	1857	1861	rBV	2617197	2606921	69.38%	12.311%
16	13.916	2007	2011	2019	rBV2	97177	128605	3.42%	0.607%
17	14.063	2032	2036	2045	rBV	702221	615433	16.38%	2.906%
18	14.851	2163	2170	2174	rBV5	20847	39864	1.06%	0.188%
19	15.545	2282	2288	2293	rBV	546759	697920	18.57%	3.296%

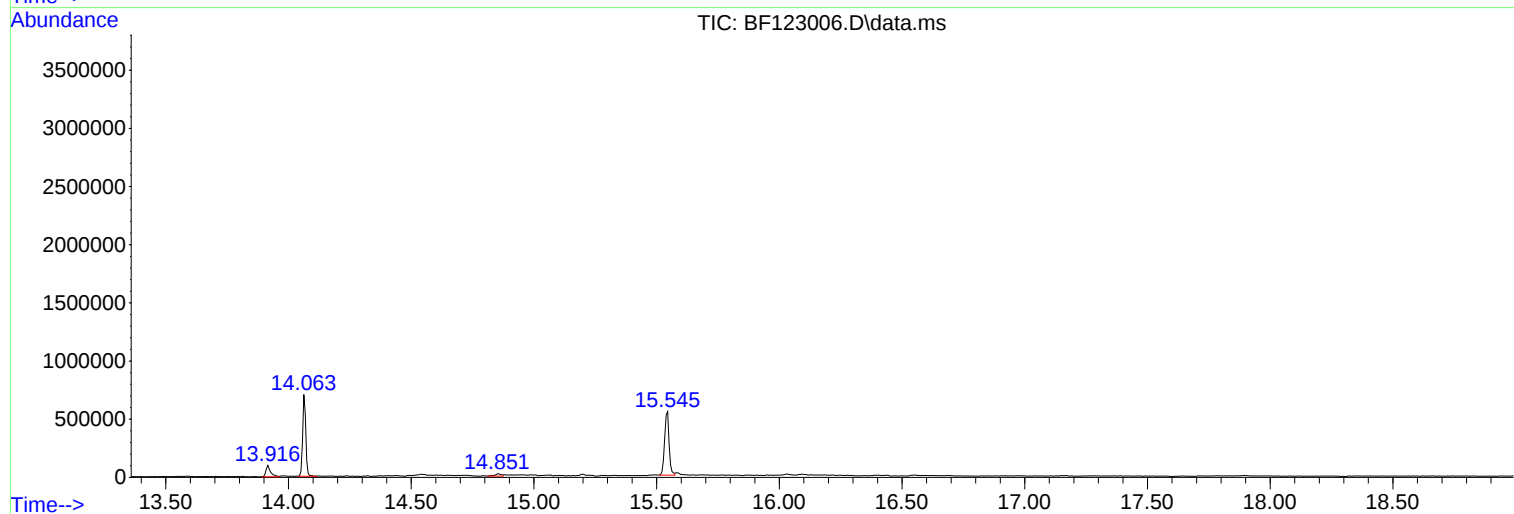
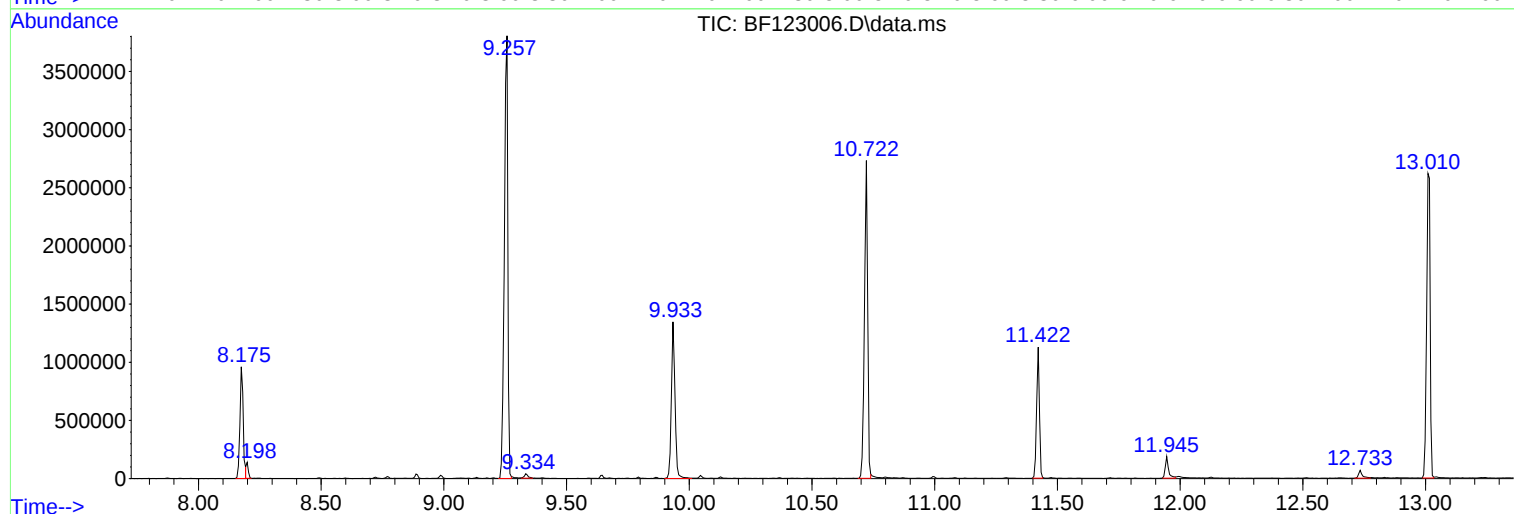
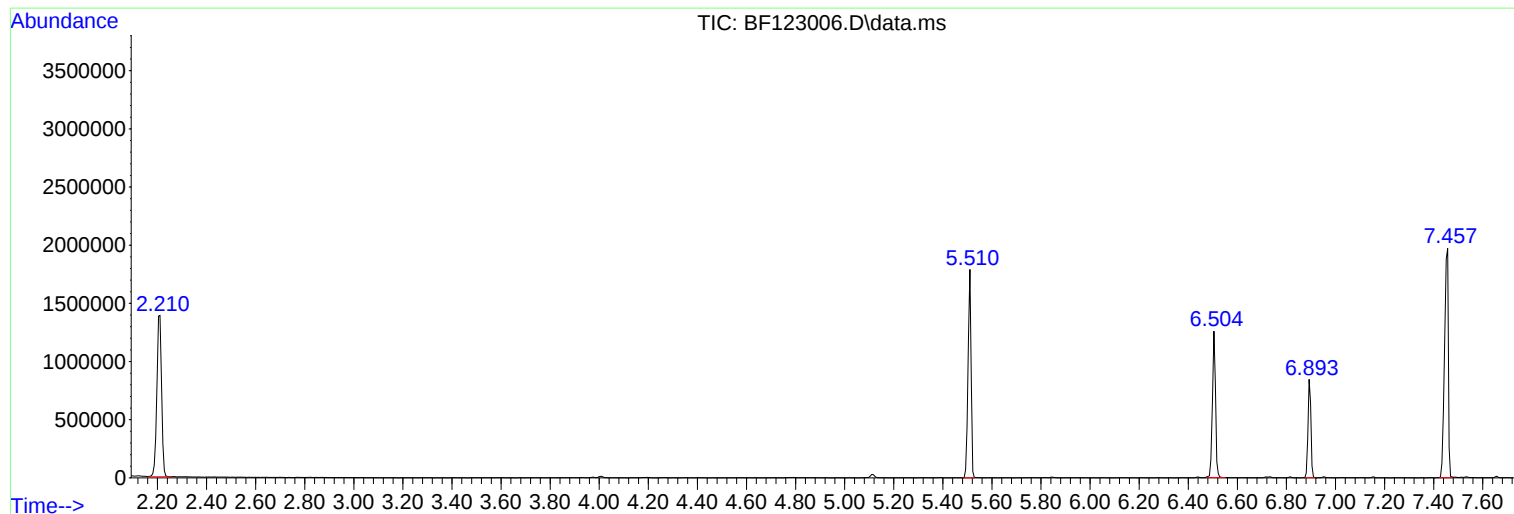
Sum of corrected areas: 21175086

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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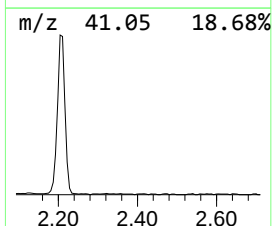
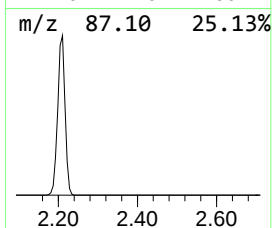
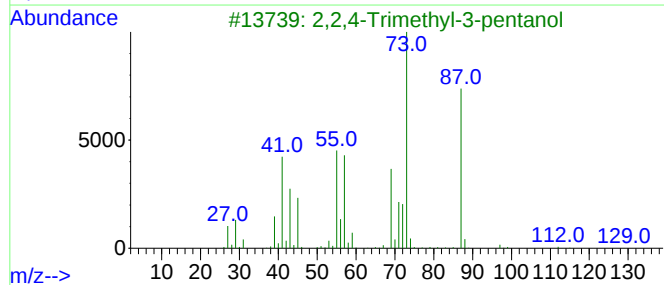
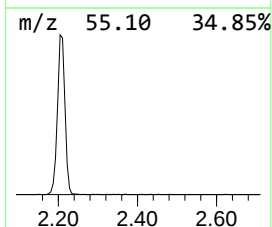
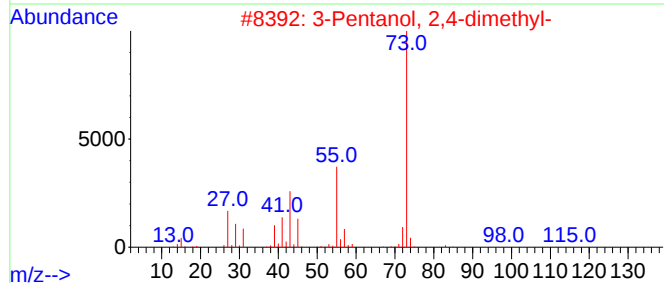
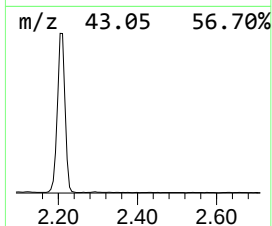
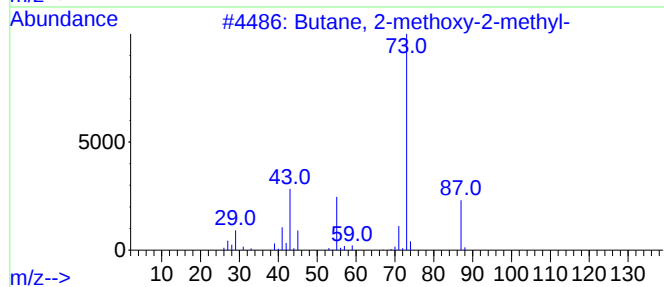
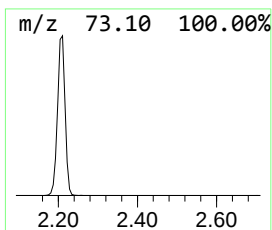
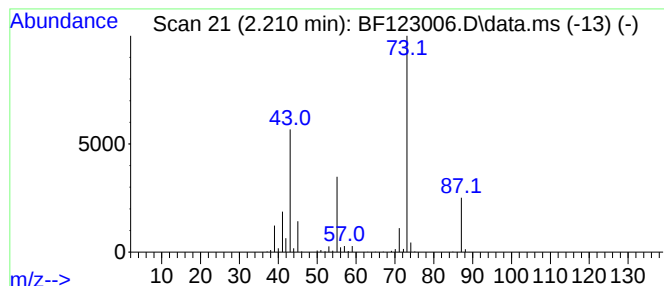
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.210	53.49 ng	1858560	1,4-Dichlorobenzene-d4	6.893

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	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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Instrument :
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ClientSampled :
MW-5

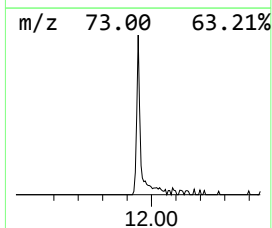
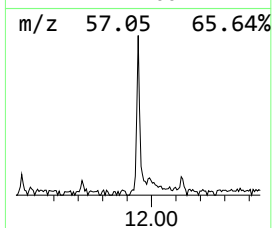
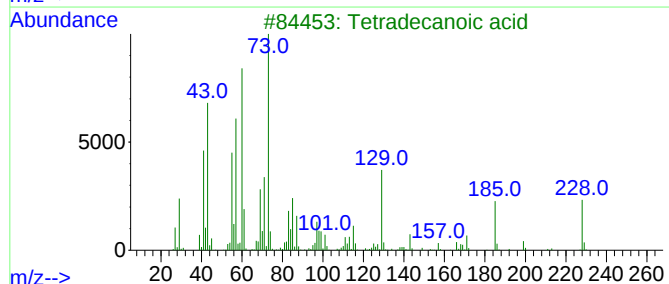
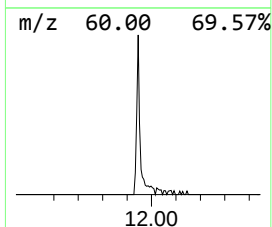
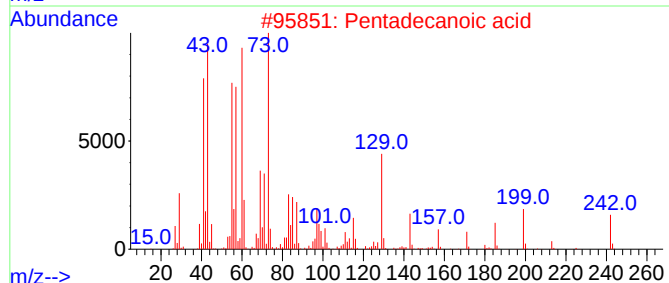
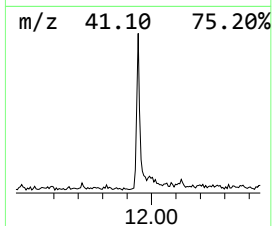
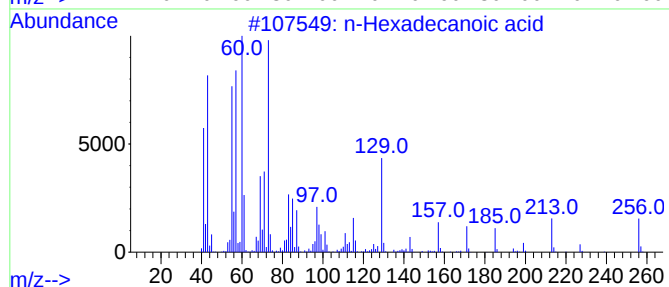
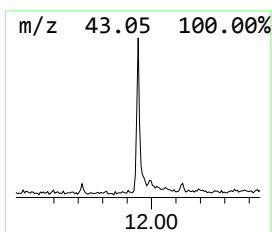
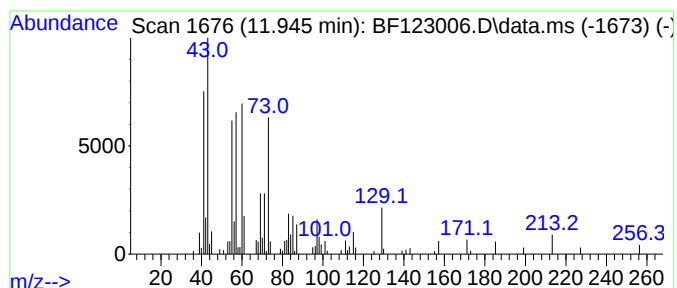
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.82 ng	171710	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Undecanoic acid	186	C11H22O2	000112-37-8	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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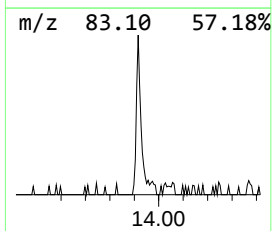
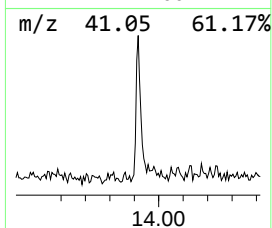
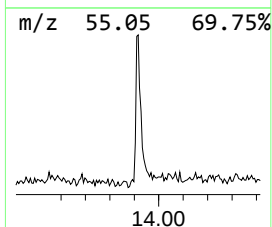
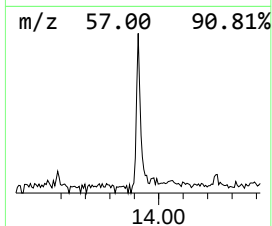
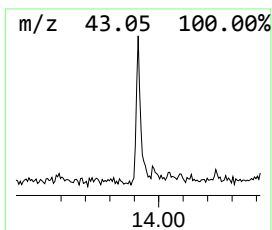
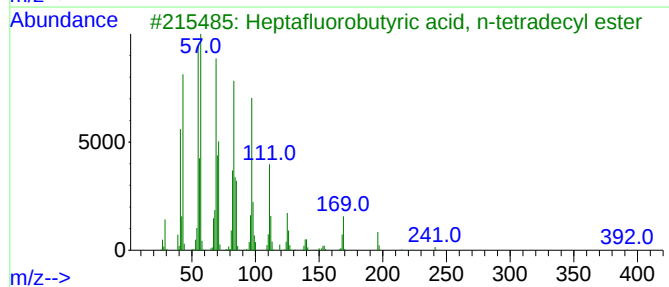
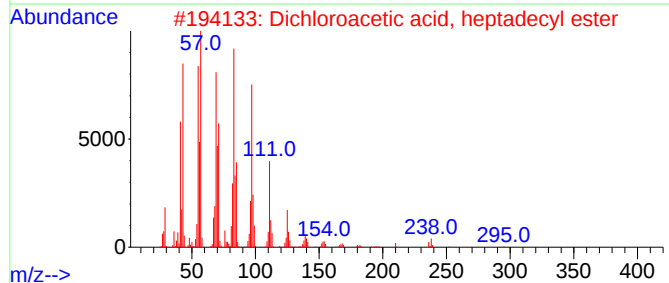
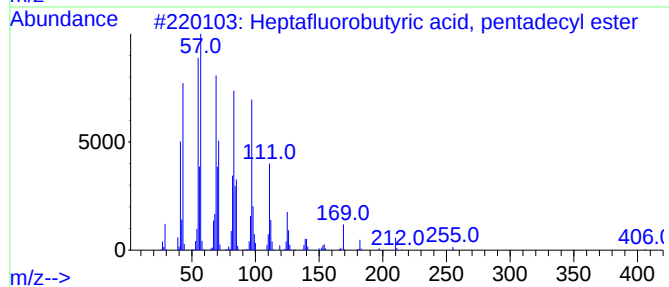
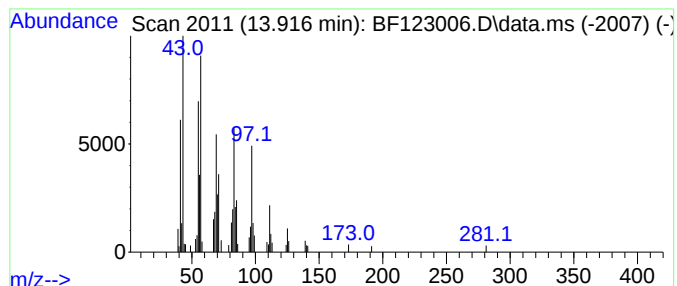
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.18 ng	128605	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	53.5	ng	1858560	1	6.893	694855	20.0
n-Hexadecanoic ...	11.945	3.8	ng	171710	4	11.422	898376	20.0
Heptafluorobuty...	13.916	4.2	ng	128605	5	14.063	615433	20.0