

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000062.D
 Acq On : 04 Sep 2019 13:23
 Operator : HP/JU
 Sample : K4554-59
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-16-(8-10)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	27	rVB	2161170	2687765	22.16%	2.816%
2	5.511	578	582	586	rBV	8282783	8070328	66.54%	8.454%
3	6.511	747	752	755	rBV	9408975	8366540	68.98%	8.765%
4	6.658	773	777	781	rBV	9323249	8726997	71.95%	9.142%
5	6.893	813	817	820	rBV	3503320	2606048	21.49%	2.730%
6	7.052	840	844	847	rBV	8952334	7196394	59.33%	7.539%
7	7.446	907	911	914	rBV	6385094	5106255	42.10%	5.349%
8	8.175	1031	1035	1038	rBV	4300650	3368218	27.77%	3.529%
9	9.252	1214	1218	1222	rBV	13089484	11197807	92.32%	11.731%
10	9.646	1281	1285	1288	rBV	1551703	1091324	9.00%	1.143%
11	9.934	1331	1334	1338	rBV	4545348	4109284	33.88%	4.305%
12	10.728	1465	1469	1472	rBV	7802705	6637936	54.73%	6.954%
13	11.434	1585	1589	1592	rBV	5359878	4436892	36.58%	4.648%
14	11.963	1676	1679	1683	rBV	405640	360489	2.97%	0.378%
15	12.757	1811	1814	1822	rBV	151401	152722	1.26%	0.160%
16	13.034	1857	1861	1865	rBV	12886363	12129046	100.00%	12.706%
17	13.946	2012	2016	2038	rBV	419995	727037	5.99%	0.762%
18	14.098	2038	2042	2046	rBV	5083880	4269232	35.20%	4.472%
19	15.622	2295	2301	2309	rBV	3318847	4215770	34.76%	4.416%

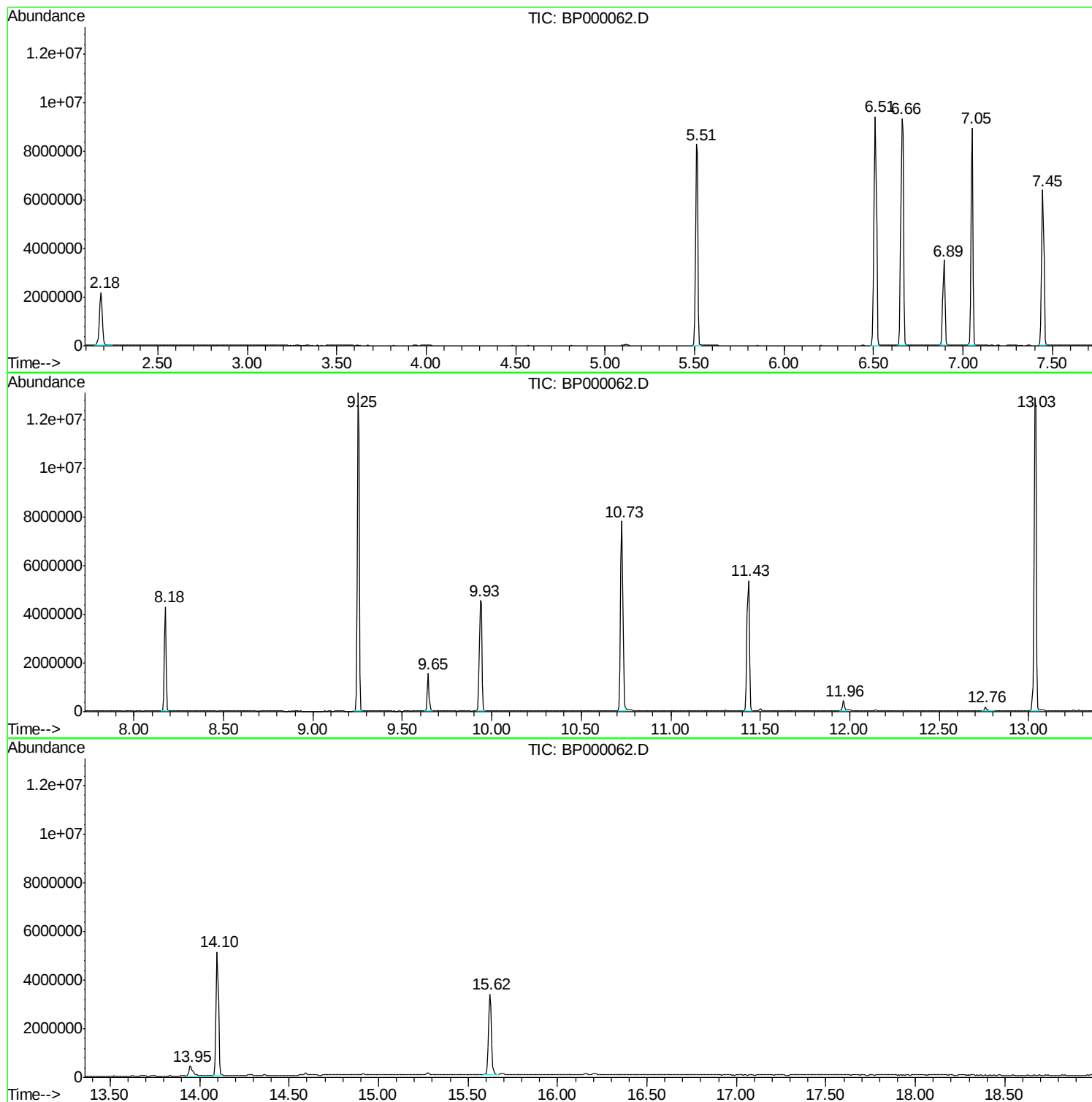
Sum of corrected areas: 95456084

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.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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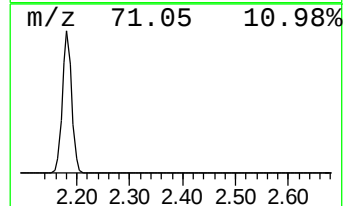
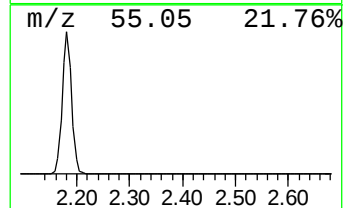
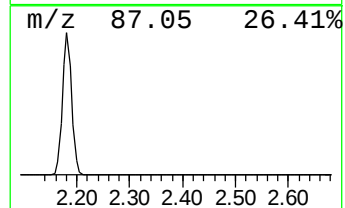
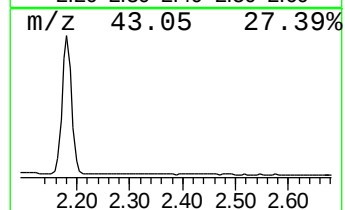
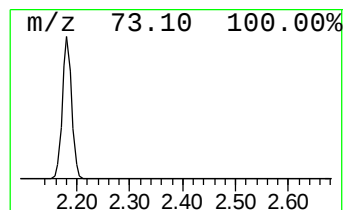
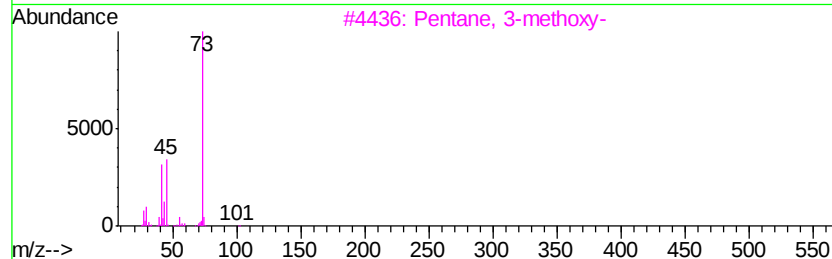
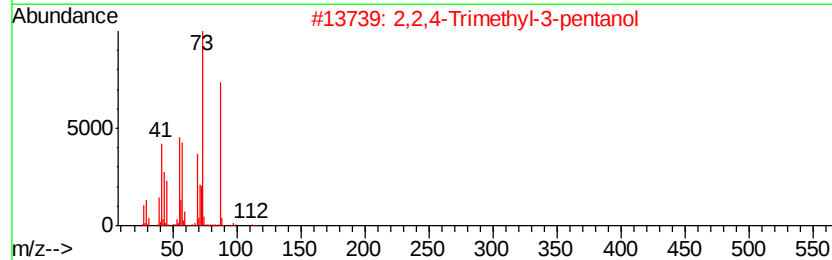
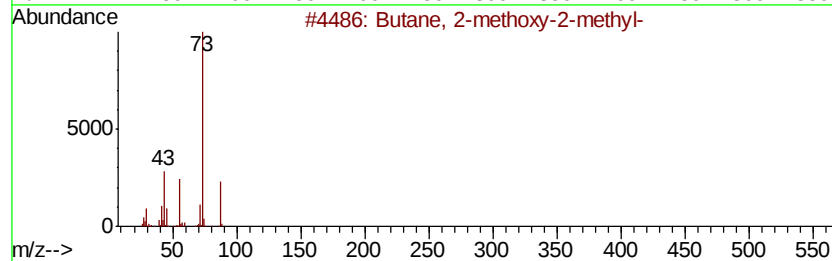
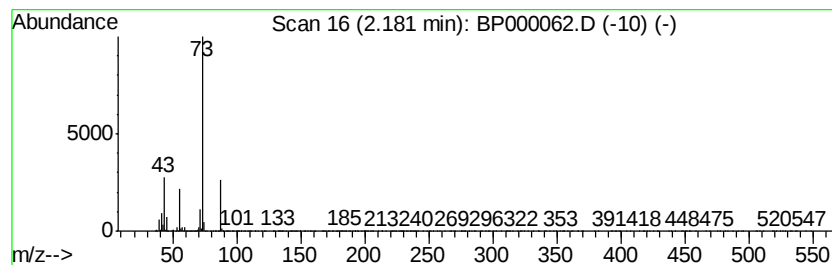
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	20.63 ng	2687770	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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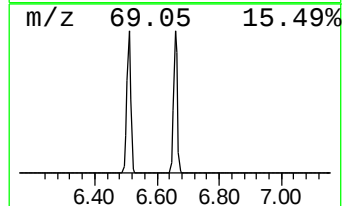
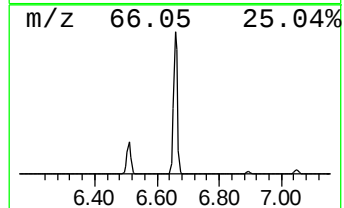
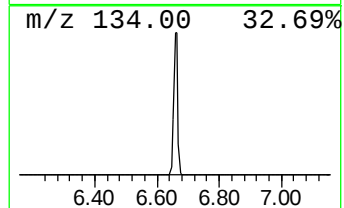
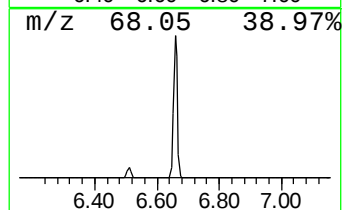
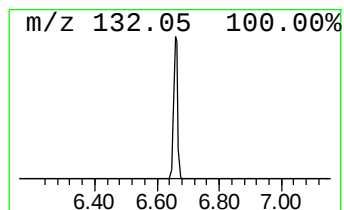
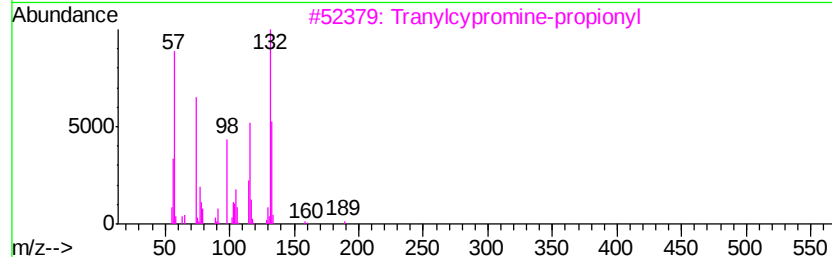
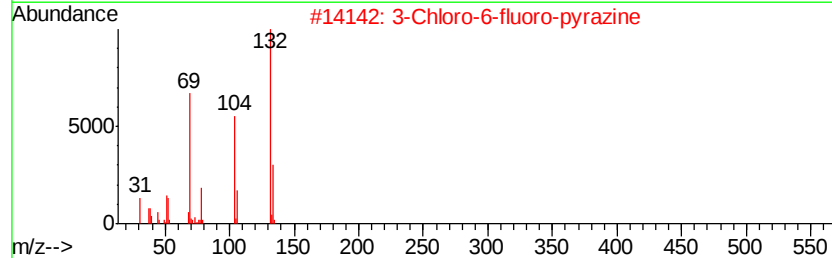
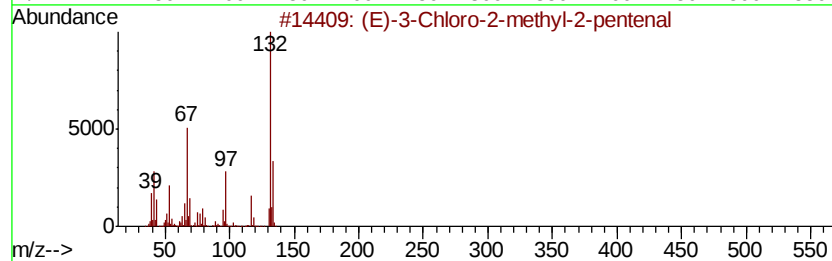
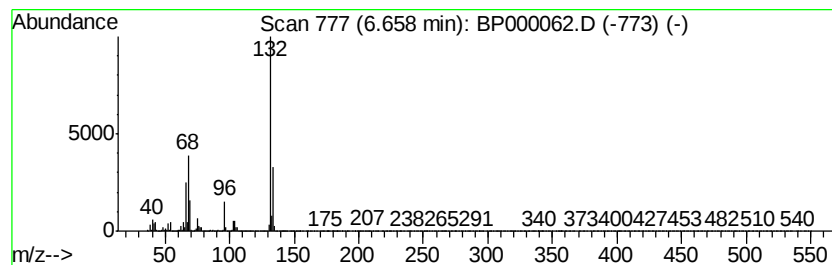
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	66.98 ng	8727000	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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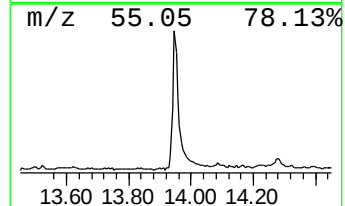
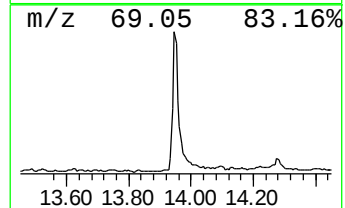
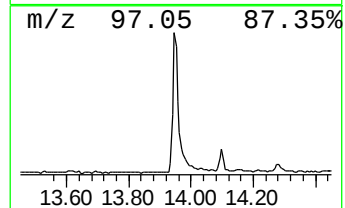
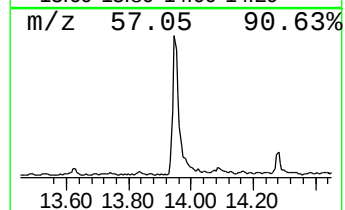
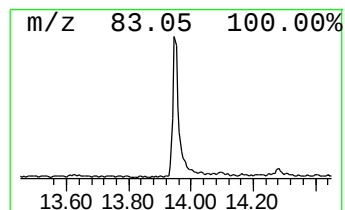
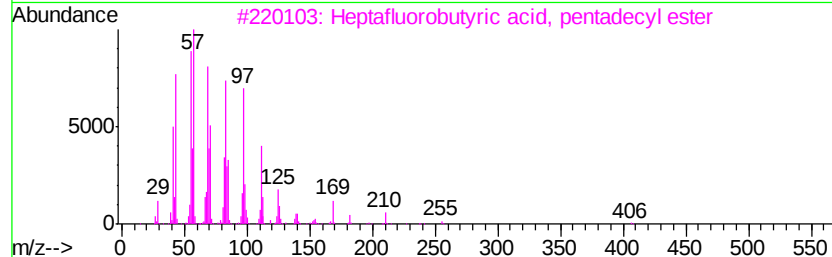
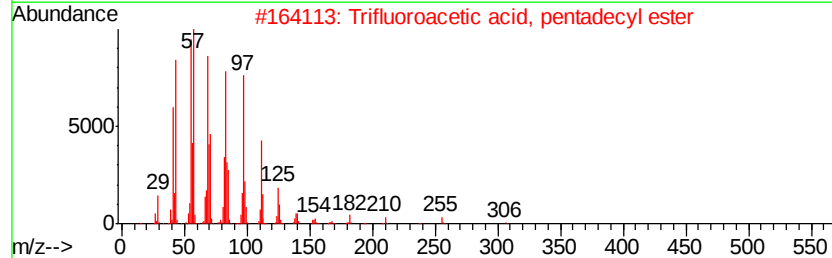
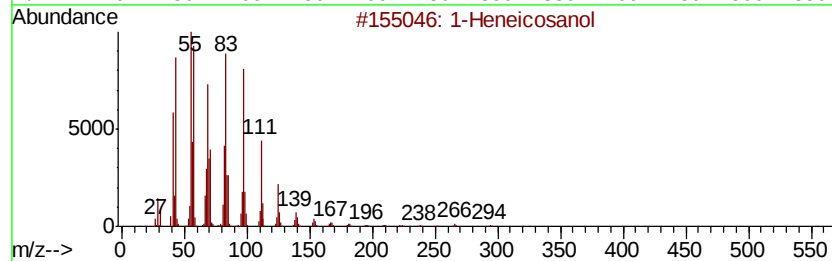
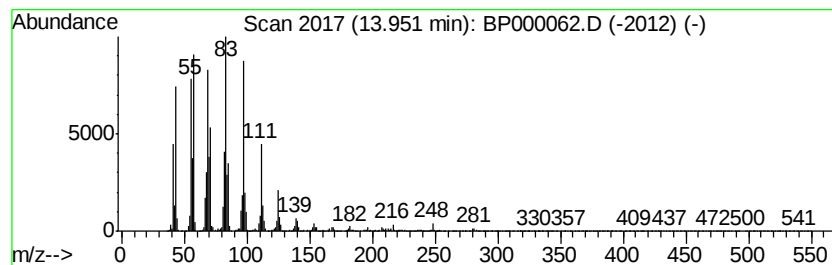
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.41 ng	727037	Chrysene-d12	14.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Cyclohexadecane	224	C16H32	000295-65-8	93
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	20.6	ng	2687770	1	6.89	2606050	20.0
unknown6.66	6.66	67.0	ng	8727000	1	6.89	2606050	20.0
1-Heneicosanol	13.95	3.4	ng	727037	5	14.10	4269230	20.0