

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107810.D
 Acq On : 30 Jul 2018 19:53
 Operator : JU/SJ
 Sample : J4217-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-1

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-BF073018.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	5.201	483	487	506	rVB	694771	1079688	18.11%	2.127%
2	5.607	552	556	593	rBV	3634079	5452363	91.47%	10.740%
3	6.607	722	726	744	rBV	3369826	5569350	93.44%	10.971%
4	6.737	744	748	771	rVB	4079396	5583201	93.67%	10.998%
5	6.960	783	786	808	rVB	809145	1222505	20.51%	2.408%
6	7.119	808	813	838	rBV	3407779	4170295	69.96%	8.215%
7	7.531	878	883	905	rBV	2231628	3664372	61.48%	7.218%
8	8.242	1000	1004	1025	rBV	1311775	1624197	27.25%	3.199%
9	9.313	1180	1186	1208	rBV	4476647	5960563	100.00%	11.742%
10	9.707	1249	1253	1263	rBV	360764	390971	6.56%	0.770%
11	9.948	1291	1294	1297	rBV	97095	105703	1.77%	0.208%
12	10.001	1297	1303	1313	rVB	1692405	1867561	31.33%	3.679%
13	10.801	1434	1439	1457	rBV	2911437	4156496	69.73%	8.188%
14	11.495	1553	1557	1575	rBV	1564882	2114316	35.47%	4.165%
15	12.001	1640	1643	1647	rBV2	109328	119650	2.01%	0.236%
16	12.166	1668	1671	1674	rBV3	65206	82643	1.39%	0.163%
17	13.083	1822	1827	1837	rBV	4168932	4913932	82.44%	9.680%
18	13.954	1973	1975	1978	rVB	217292	192867	3.24%	0.380%
19	14.148	2005	2008	2012	rBV	1127675	1354498	22.72%	2.668%
20	15.683	2265	2269	2277	rVB	742487	1139457	19.12%	2.245%

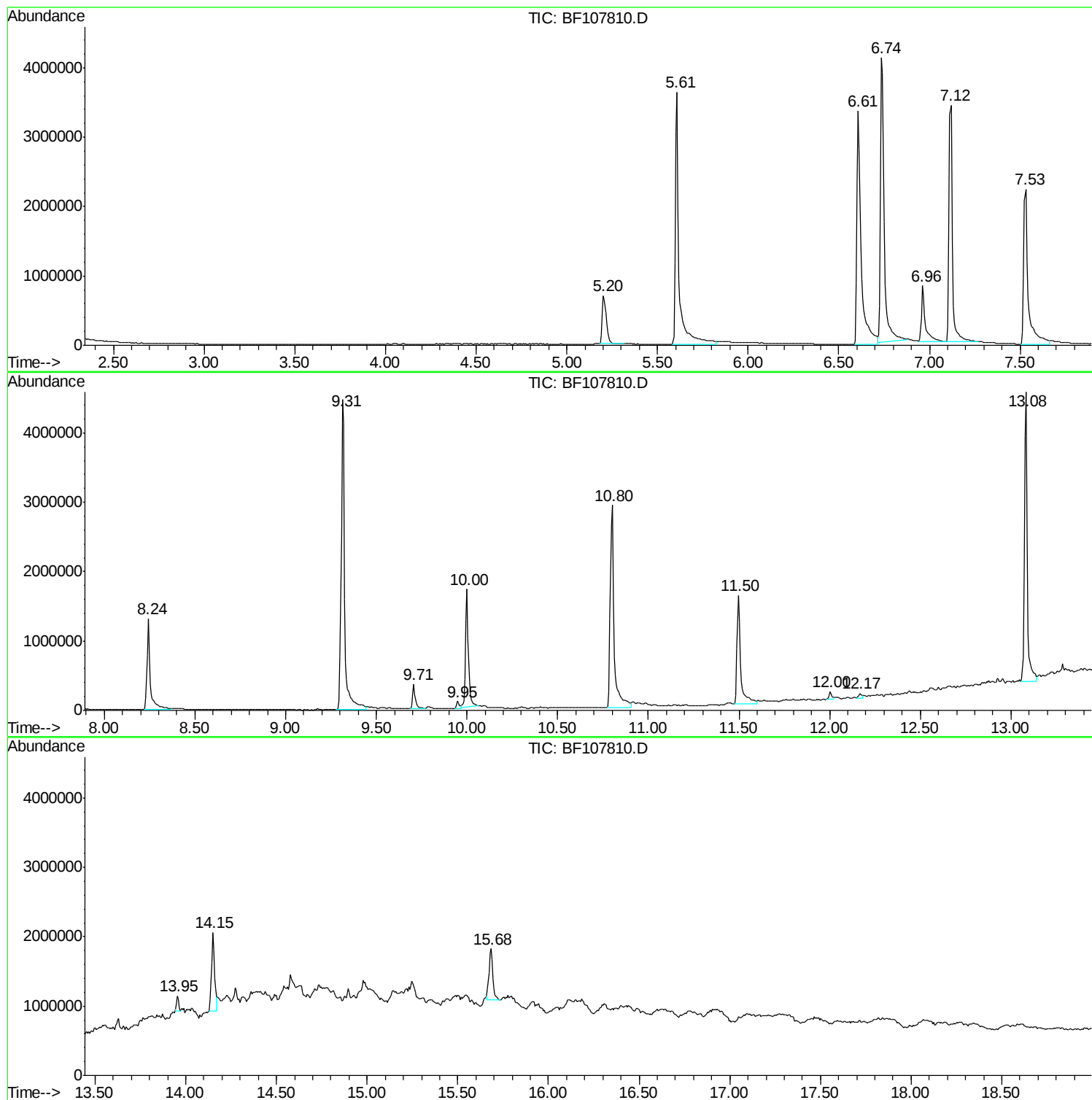
Sum of corrected areas: 50764628

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.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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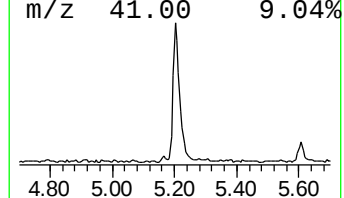
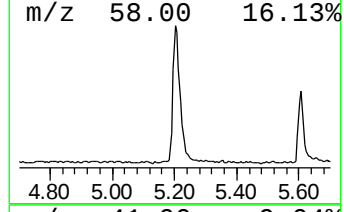
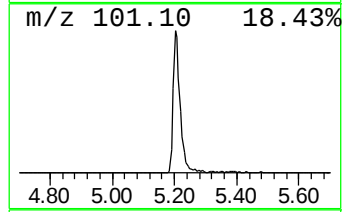
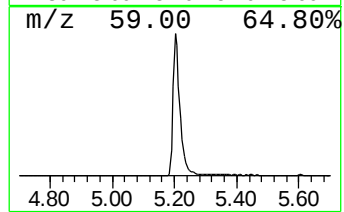
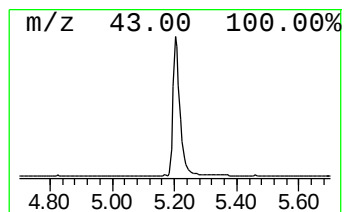
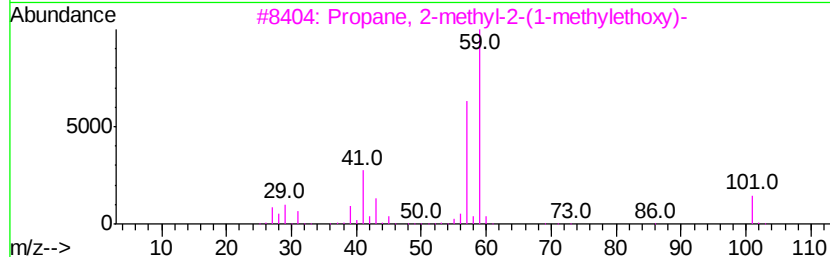
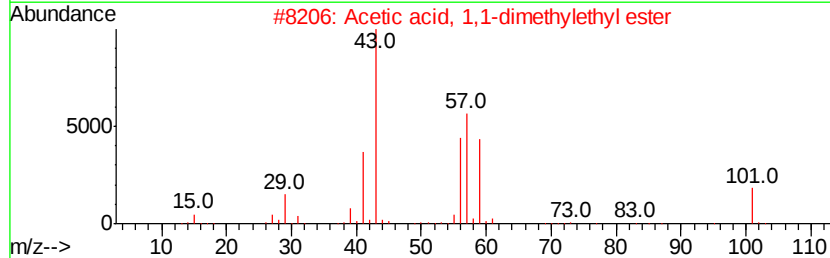
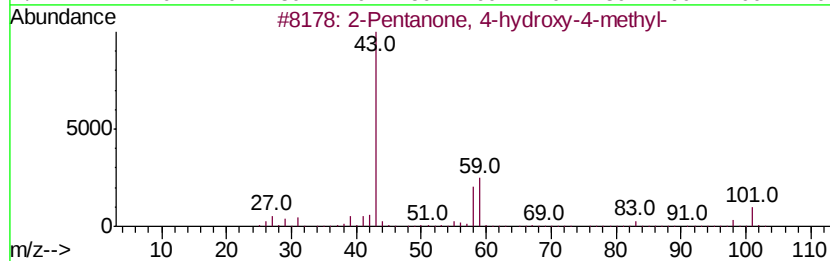
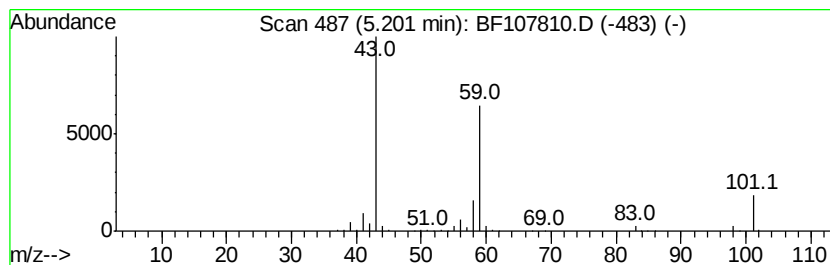
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	17.66 ng	1079690	1,4-Dichlorobenzene-d4	6.96

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	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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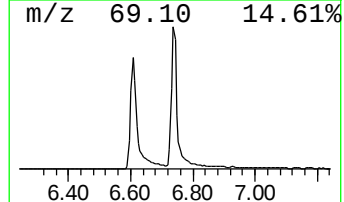
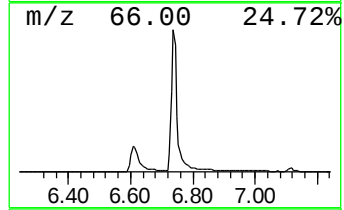
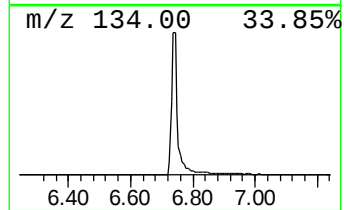
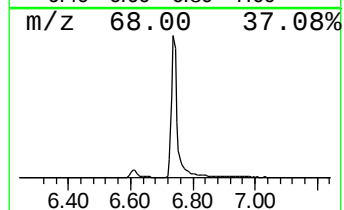
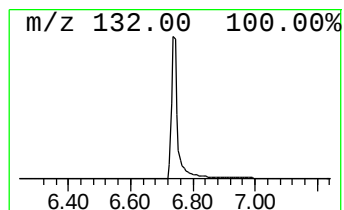
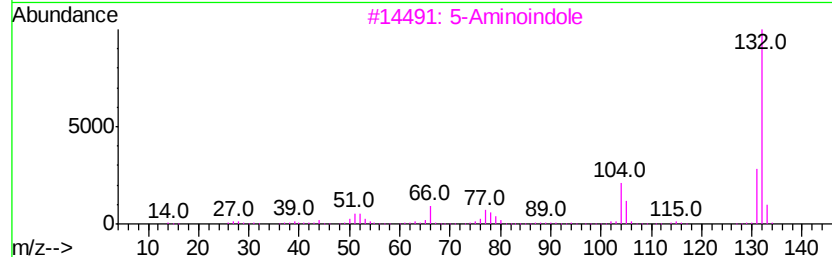
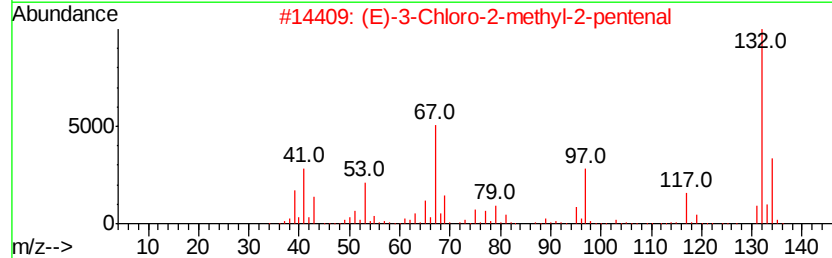
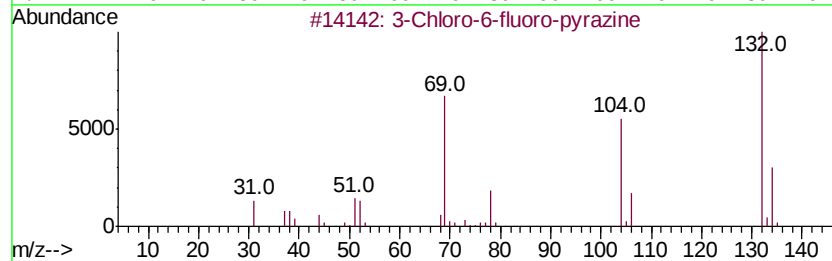
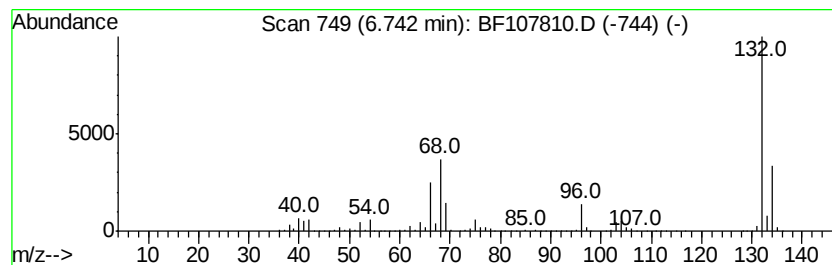
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	91.34 ng	5583200	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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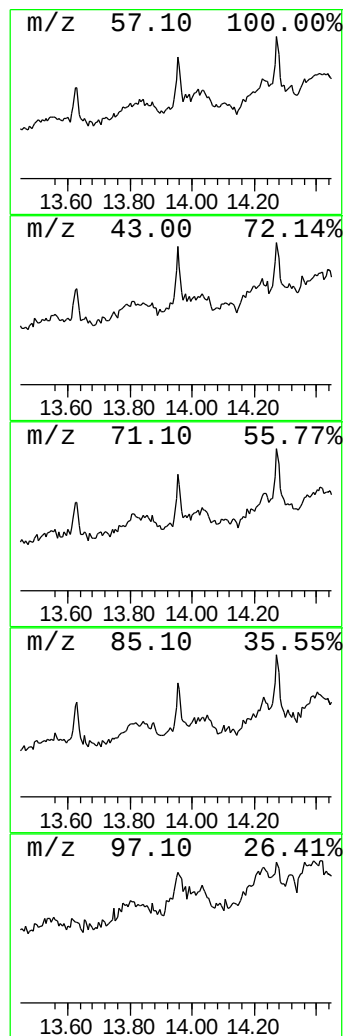
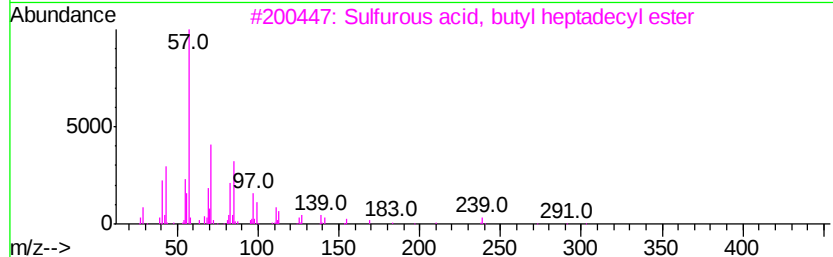
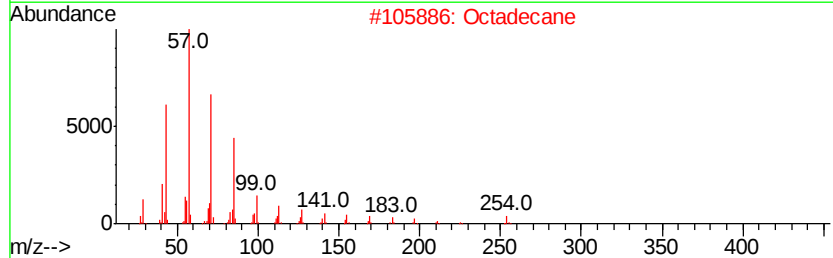
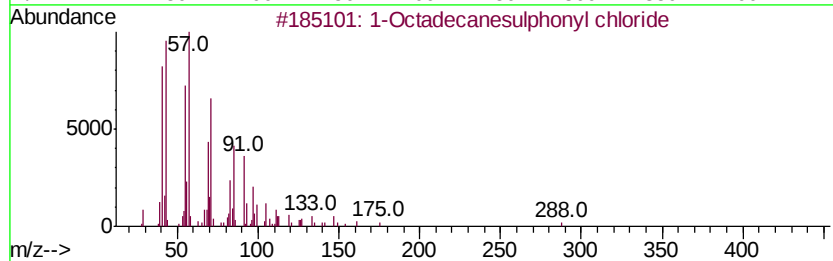
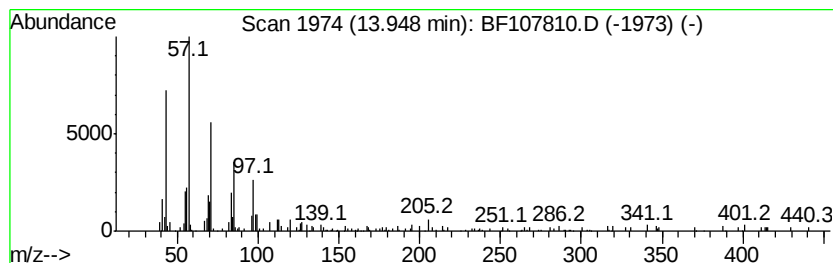
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Peak Number 4 1-Octadecanesulphonyl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.85 ng	192867	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
2		Octadecane	254	C18H38	000593-45-3	89
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
4		Tritetracontane	605	C43H88	007098-21-7	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	17.7	ng	1079690	1	6.96	1222510	20.0
unknown6.74	6.74	91.3	ng	5583200	1	6.96	1222510	20.0
1-Octadecanesulph...	13.95	2.9	ng	192867	5	14.15	1354500	20.0