

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
 Data File : BM016365.D
 Acq On : 14 Aug 2018 21:28
 Operator : SJ/JU
 Sample : J4460-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RA-081018-FL-009

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_M\METHODS\8270-BM072318.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	5.169	315	320	331	rBV	54405	85339	6.61%	1.112%
2	5.646	396	401	411	rBV	367677	569584	44.11%	7.424%
3	7.287	674	680	695	rBV	366987	606337	46.96%	7.903%
4	7.645	735	741	751	rBV	406244	664911	51.49%	8.666%
5	8.116	815	821	830	rBB	125843	207787	16.09%	2.708%
6	8.434	869	875	886	rBB	301266	487534	37.76%	6.354%
7	9.298	1016	1022	1036	rBV	204475	361636	28.01%	4.713%
8	10.928	1293	1299	1309	rBV	153253	252349	19.54%	3.289%
9	13.369	1708	1714	1726	rBV	559836	772788	59.85%	10.072%
10	14.204	1852	1856	1863	rBB	30465	41319	3.20%	0.539%
11	14.751	1943	1949	1956	rBB2	215061	311775	24.14%	4.064%
12	16.239	2197	2202	2213	rVB	558461	754970	58.47%	9.840%
13	17.486	2409	2414	2422	rBV	288075	383461	29.70%	4.998%
14	18.333	2554	2558	2563	rBV2	25193	29981	2.32%	0.391%
15	20.068	2848	2853	2858	rBV	1113643	1291280	100.00%	16.830%
16	21.292	3057	3061	3067	rVB3	37480	54165	4.19%	0.706%
17	21.621	3112	3117	3124	rBV	319462	419833	32.51%	5.472%
18	23.944	3507	3512	3523	rVB	196481	377428	29.23%	4.919%

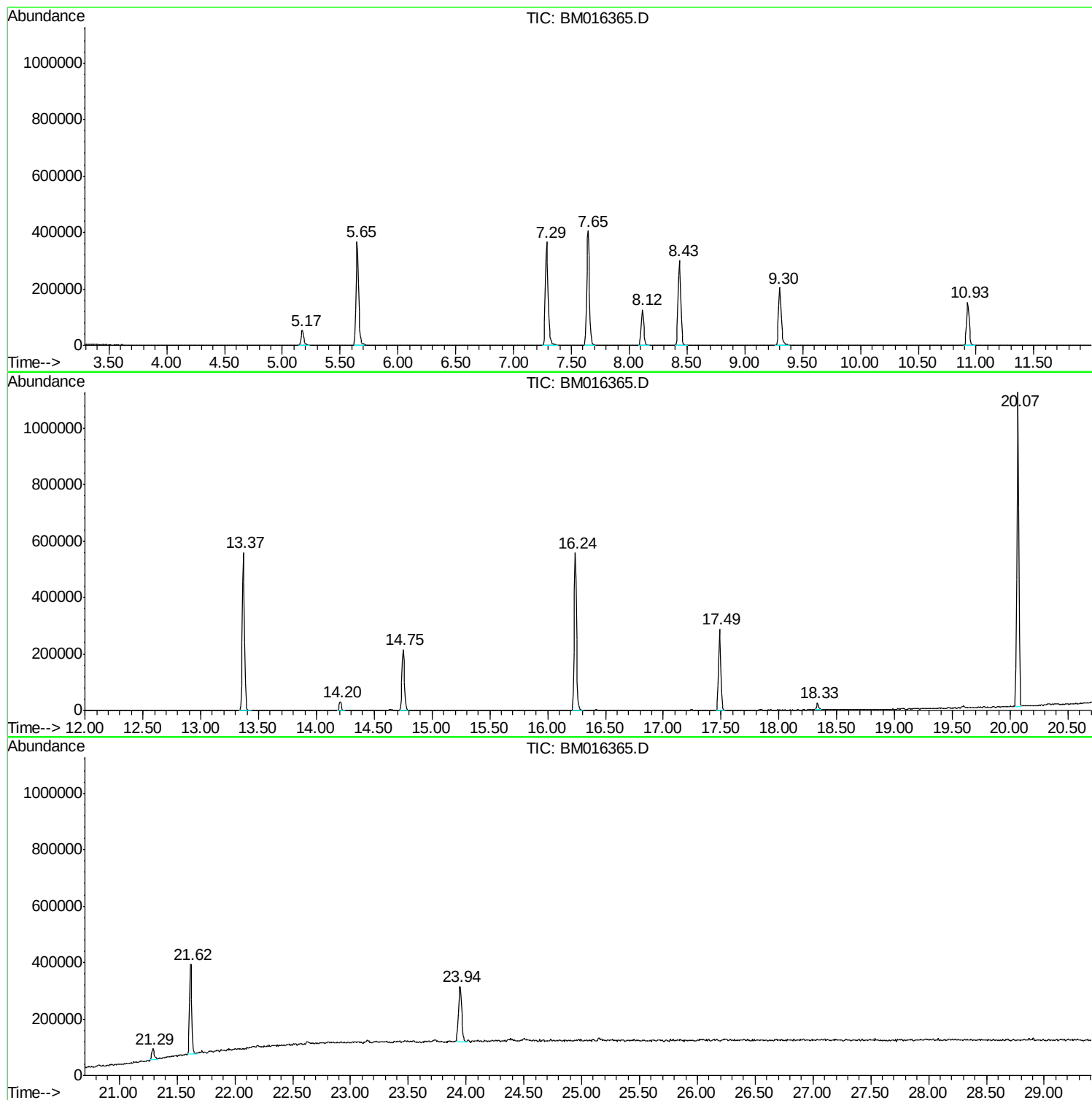
Sum of corrected areas: 7672477

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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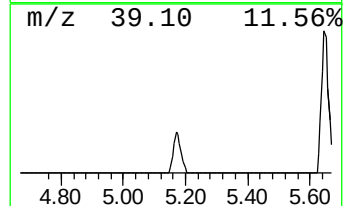
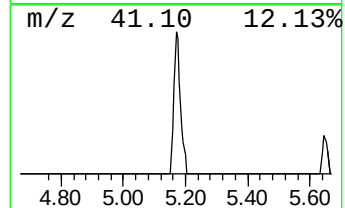
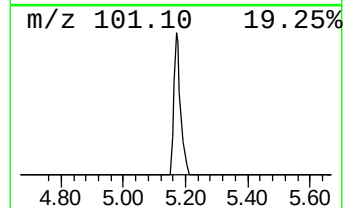
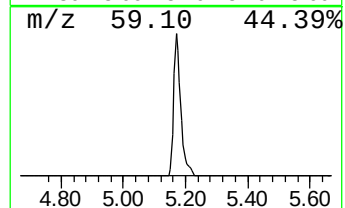
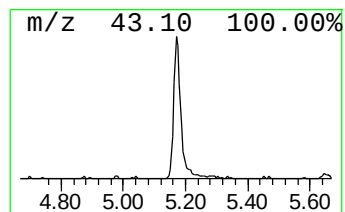
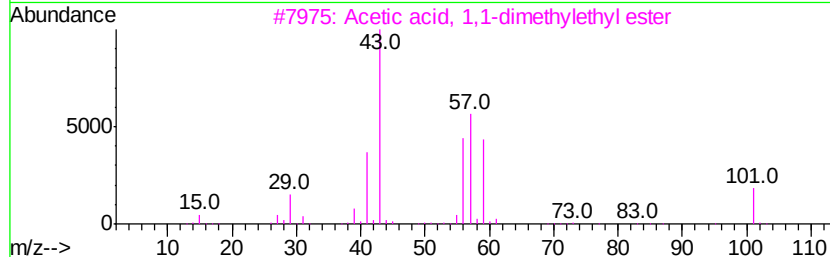
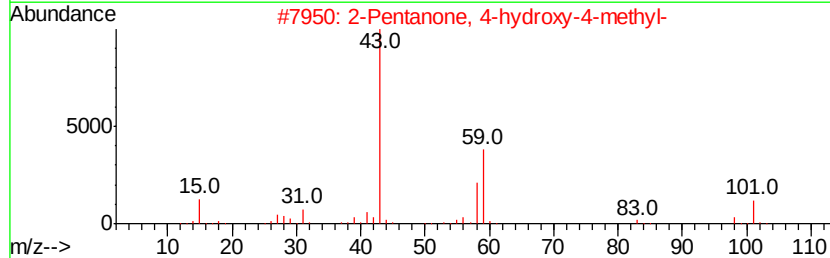
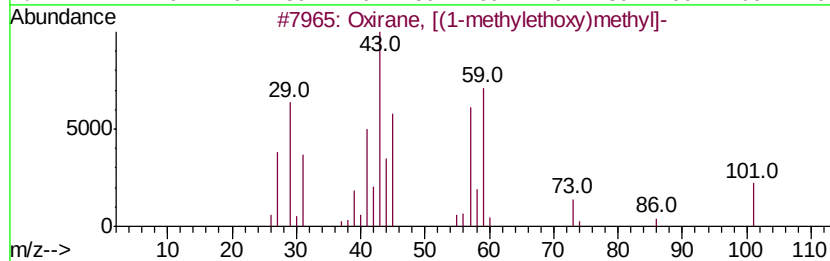
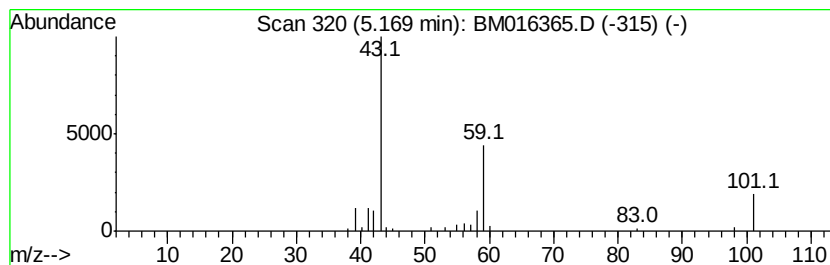
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	8.21 ng	85339	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	38
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4		Butane	58	C4H10	000106-97-8	12
5		Propylamine	59	C3H9N	000107-10-8	9



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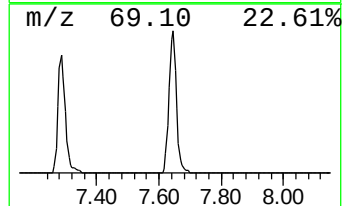
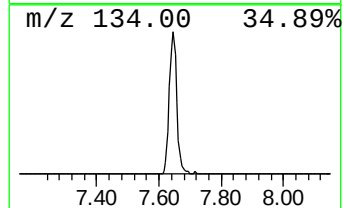
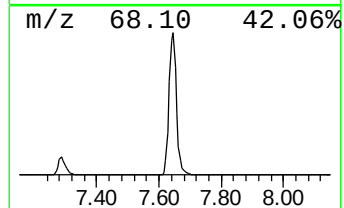
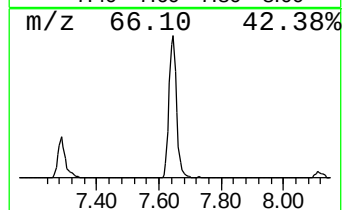
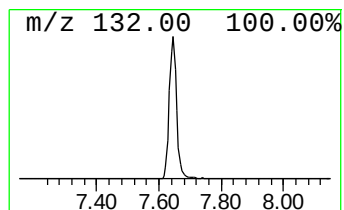
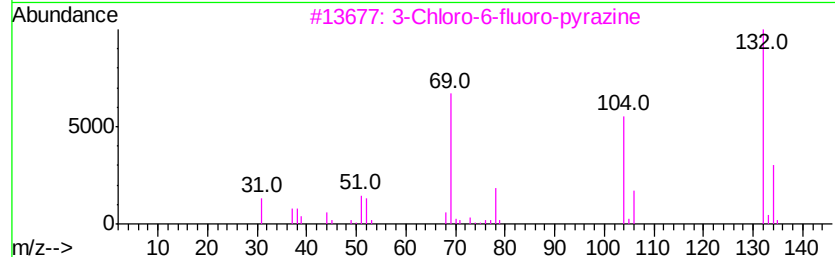
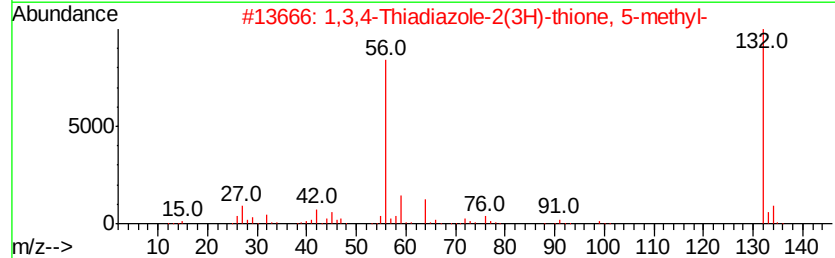
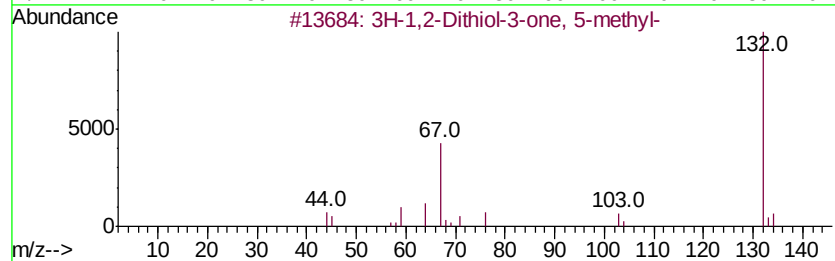
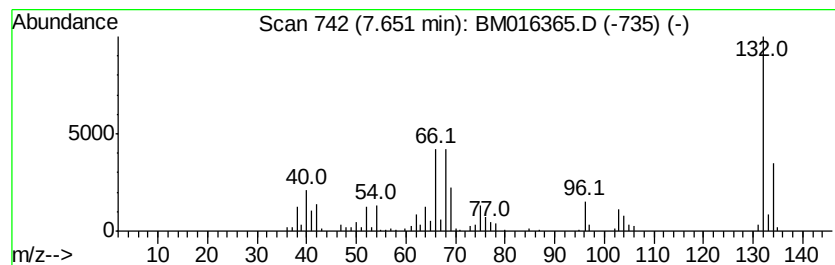
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Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	64.00 ng	664911	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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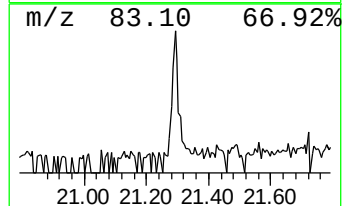
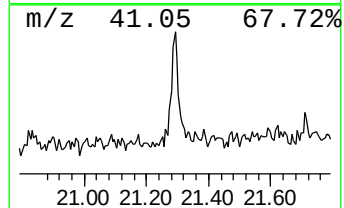
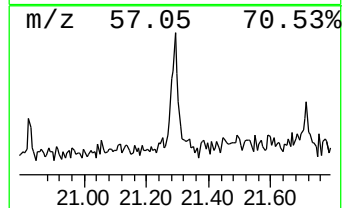
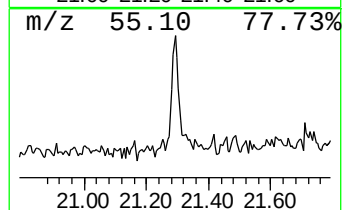
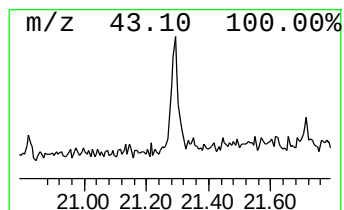
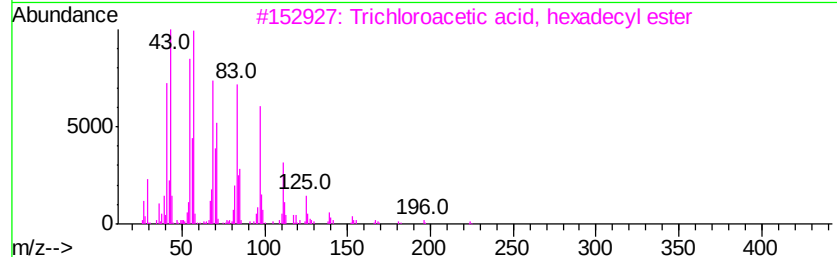
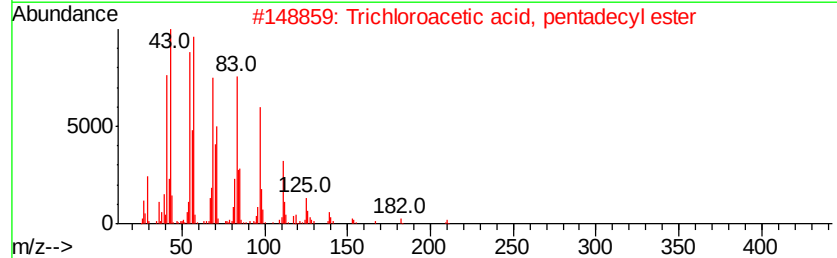
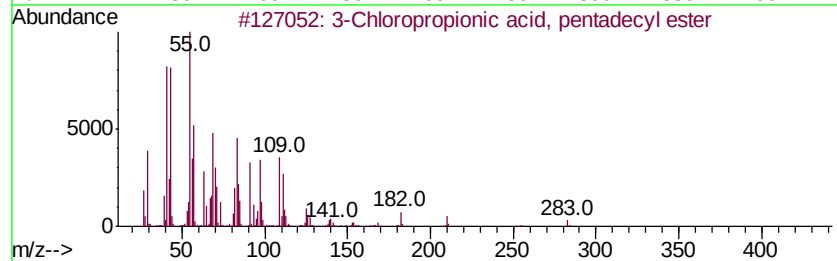
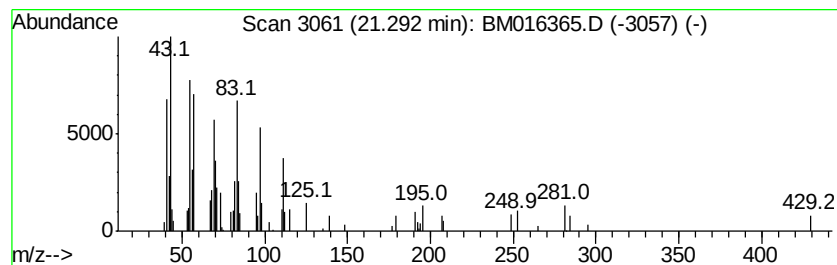
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Peak Number 4 3-Chloropropionic acid, pen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.29	2.58 ng	54165	Chrysene-d12	21.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloropropionic acid, pentadec...	318	C18H35ClO2	1000281-77-6	58
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	49
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	49
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	49
5		1-Pentadecanol	228	C15H32O	000629-76-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	8.2	ng	85339	1	8.12	207787	20.0
unknown7.65	7.65	64.0	ng	664911	1	8.12	207787	20.0
3-Chloropropionic...	21.29	2.6	ng	54165	5	21.62	419833	20.0