

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033375.D
 Acq On : 27 Mar 2018 23:20
 Operator : SJ/JU
 Sample : J2061-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032418-JETT-E-D-B

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.482	26	33	43	rBV	139837	292855	7.47%	1.879%
2	3.576	44	49	57	rVB	96424	156796	4.00%	1.006%
3	6.284	504	510	522	rBV	166315	360858	9.21%	2.315%
4	7.971	791	797	811	rBV2	97160	269095	6.86%	1.727%
5	8.376	857	866	879	rBV	347610	749157	19.11%	4.807%
6	8.870	941	950	966	rBV2	98038	247985	6.33%	1.591%
7	9.199	997	1006	1018	rBV	539700	1074856	27.42%	6.896%
8	10.062	1146	1153	1173	rBV	402101	947424	24.17%	6.079%
9	11.749	1433	1440	1456	rBV	158524	352539	8.99%	2.262%
10	14.111	1835	1842	1863	rBV	1424239	2418821	61.71%	15.519%
11	15.485	2070	2076	2086	rBV2	336155	570133	14.54%	3.658%
12	16.954	2319	2326	2342	rBV	819664	1426752	36.40%	9.154%
13	17.107	2348	2352	2362	rVB	22040	40060	1.02%	0.257%
14	18.212	2534	2540	2553	rBV	447767	795026	20.28%	5.101%
15	19.011	2671	2676	2682	rBV3	36293	61068	1.56%	0.392%
16	20.732	2963	2969	2980	rBV	2721337	3919902	100.00%	25.151%
17	22.078	3193	3198	3209	rBV5	59699	120314	3.07%	0.772%
18	22.560	3273	3280	3291	rBV	470797	904234	23.07%	5.802%
19	26.326	3910	3921	3934	rBV2	258219	877848	22.39%	5.632%

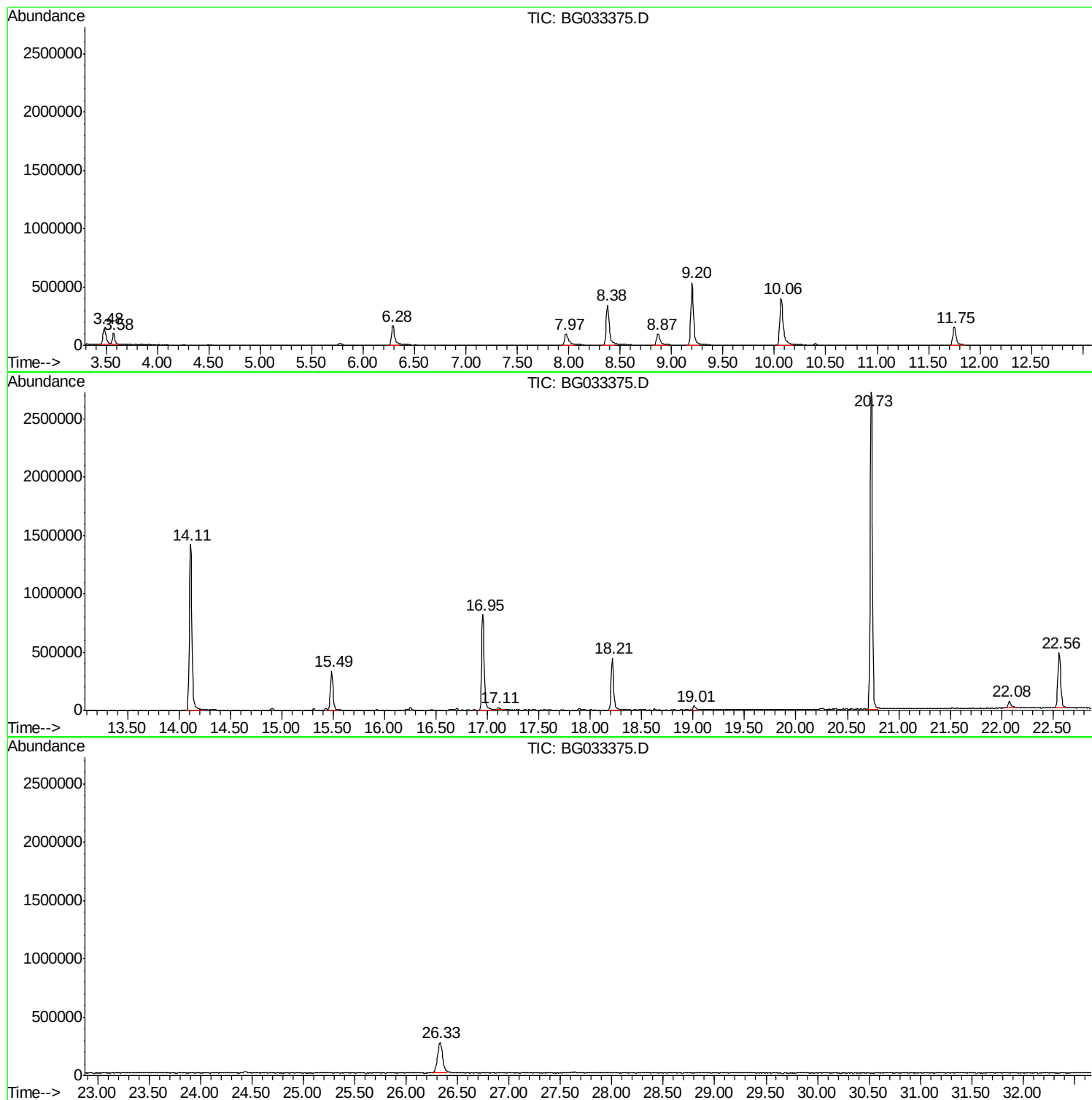
Sum of corrected areas: 15585723

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.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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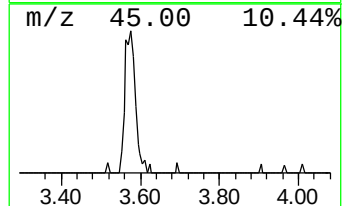
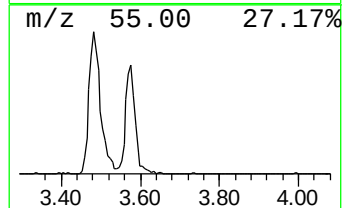
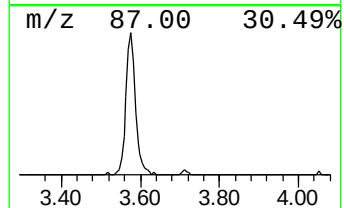
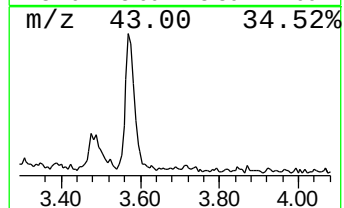
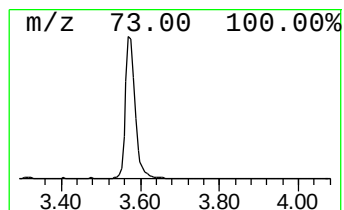
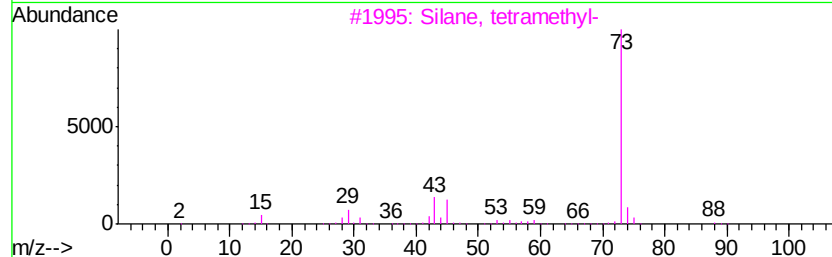
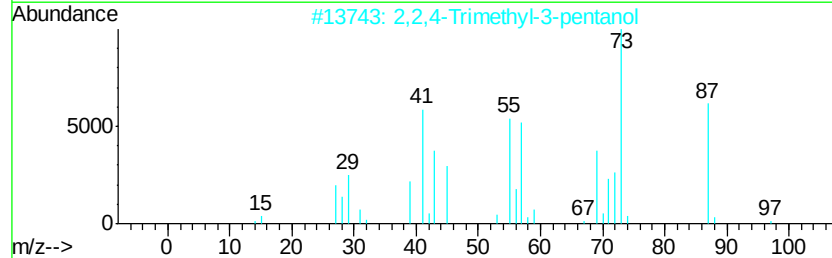
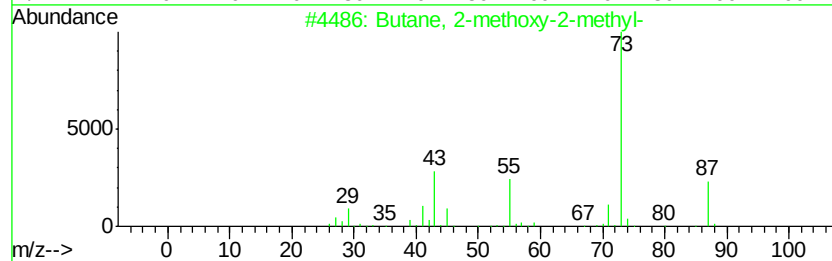
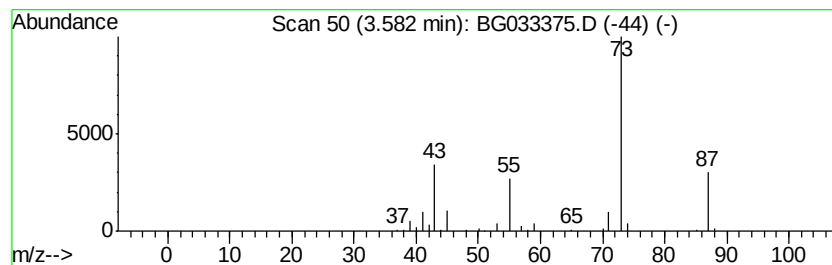
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	12.65 ng	156796	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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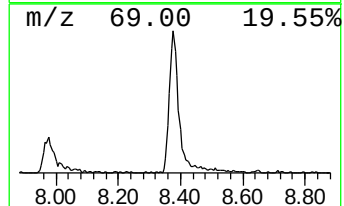
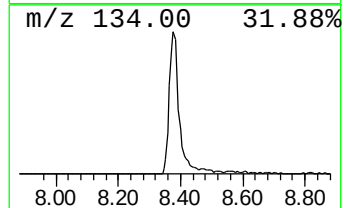
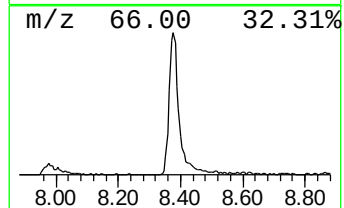
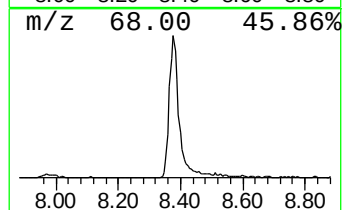
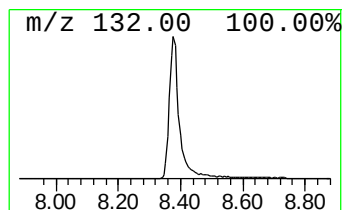
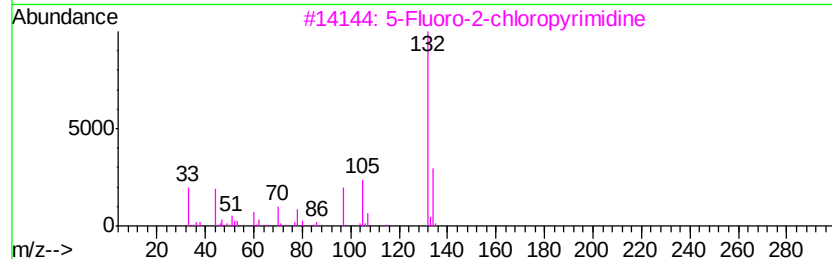
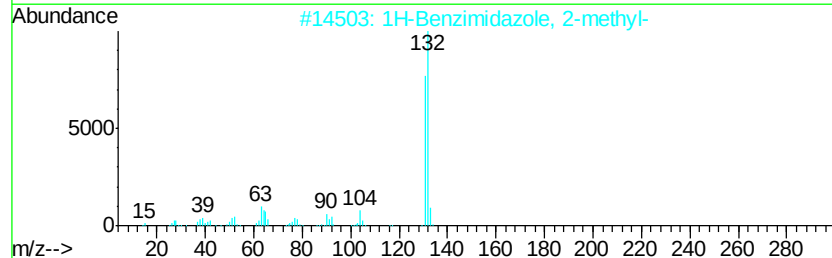
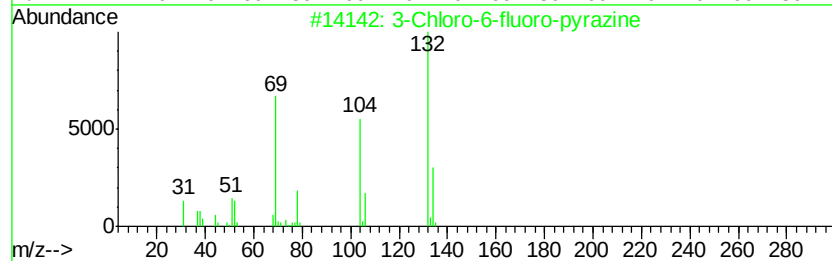
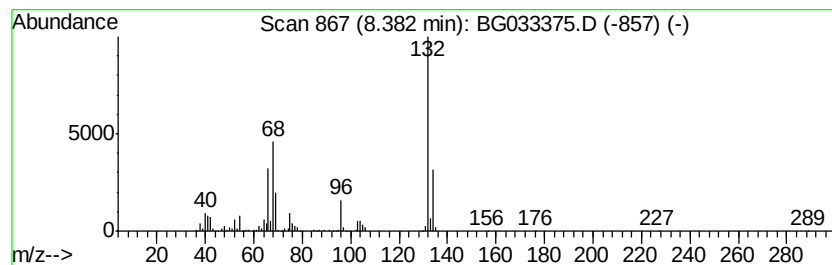
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Peak Number 3 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	60.42 ng	749157	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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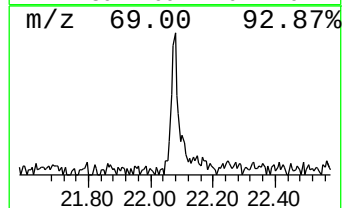
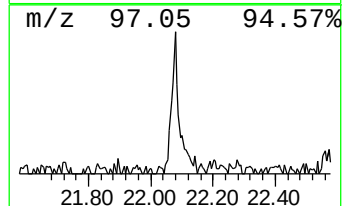
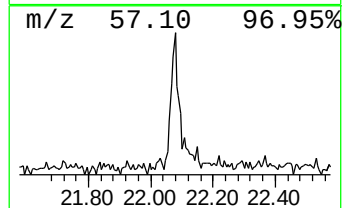
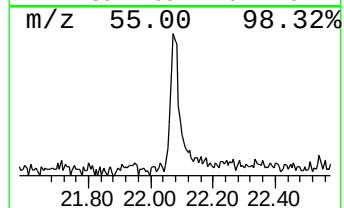
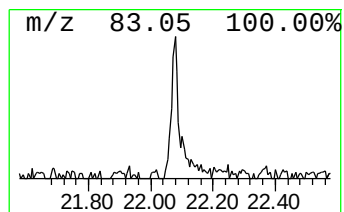
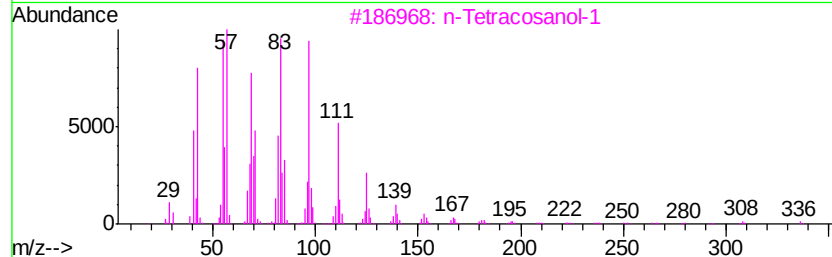
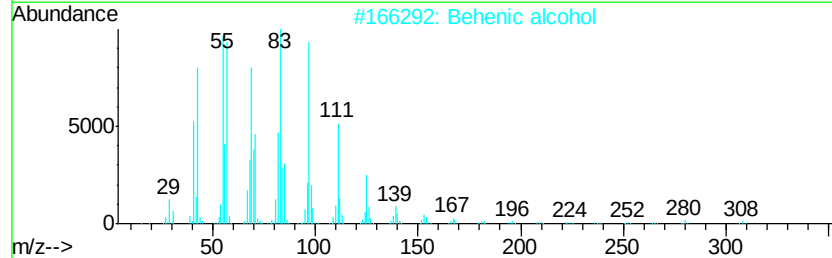
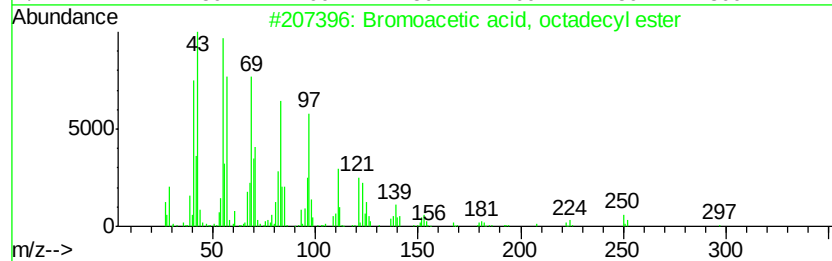
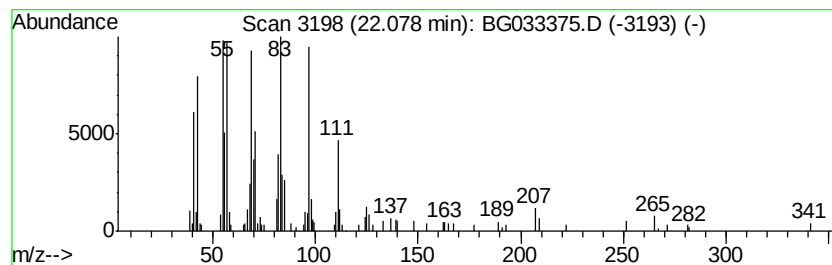
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Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.08	2.66 ng	120314	Chrysene-d12	22.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.58	12.7	ng	156796	1	8.87	247985	20.0
unknown8.38	8.38	60.4	ng	749157	1	8.87	247985	20.0
Bromoacetic acid,...	22.08	2.7	ng	120314	5	22.56	904234	20.0