

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043228.D
 Acq On : 15 Oct 2019 21:05
 Operator : JU
 Sample : K5339-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-BIN-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_G\METHODS\8270-BG092519.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	3.155	4	11	20	rBV2	78956	185227	1.27%	0.748%
2	5.635	426	433	452	rBV	277002	520256	3.57%	2.102%
3	7.221	693	703	720	rBV	284457	602581	4.13%	2.435%
4	7.591	757	766	777	rBV	303496	584503	4.01%	2.362%
5	8.050	835	844	854	rBV	198843	369453	2.53%	1.493%
6	8.379	891	900	908	rBV	236194	444474	3.05%	1.796%
7	9.213	1035	1042	1051	rBV	164016	324494	2.23%	1.311%
8	10.858	1311	1322	1338	rBV	253686	529425	3.63%	2.139%
9	13.296	1728	1737	1747	rBV	473208	823160	5.64%	3.326%
10	14.677	1963	1972	1980	rBV2	443599	754089	5.17%	3.047%
11	16.164	2218	2225	2236	rBV	435080	768757	5.27%	3.106%
12	17.421	2432	2439	2453	rBV2	525113	924617	6.34%	3.736%
13	20.030	2878	2883	2890	rBV	904339	1211567	8.31%	4.895%
14	21.692	3161	3166	3173	rVB2	545091	938005	6.43%	3.790%
15	21.951	3198	3210	3234	rVB3	2667828	14583317	100.00%	58.924%
16	24.918	3707	3715	3731	rVB2	377338	1185613	8.13%	4.790%

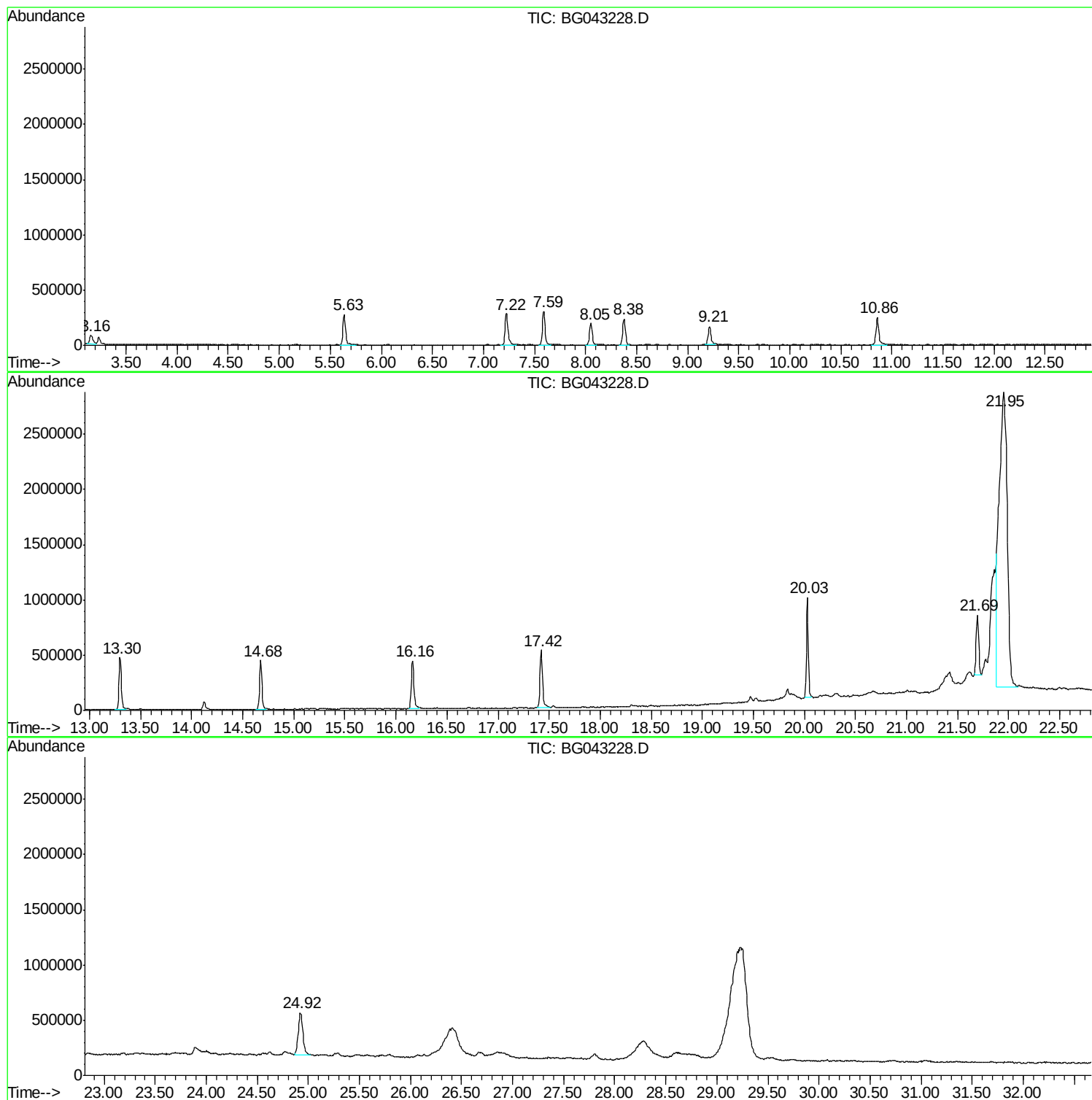
Sum of corrected areas: 24749538

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.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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Instrument :
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ClientSampled :
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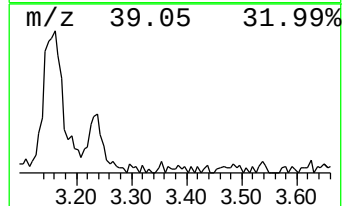
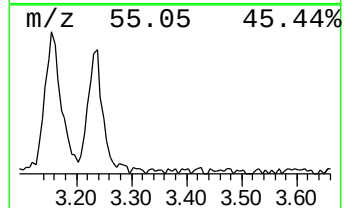
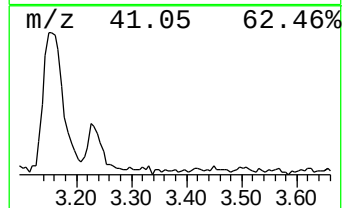
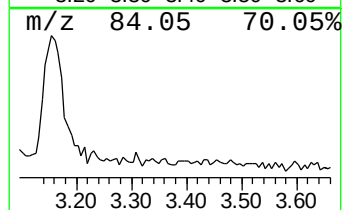
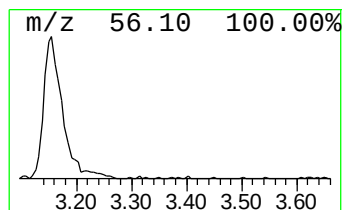
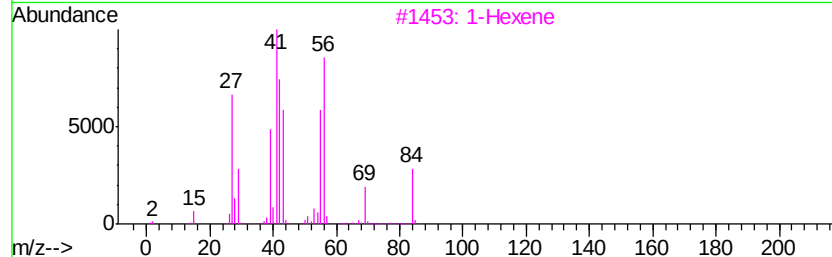
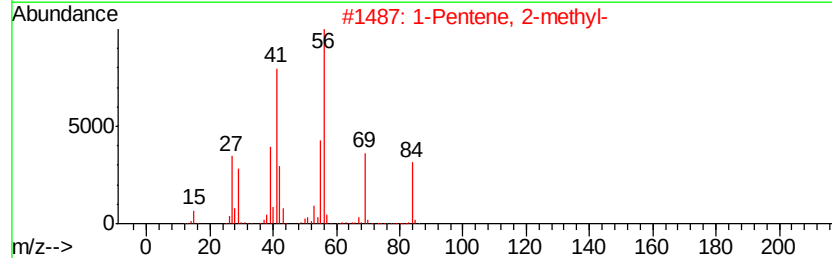
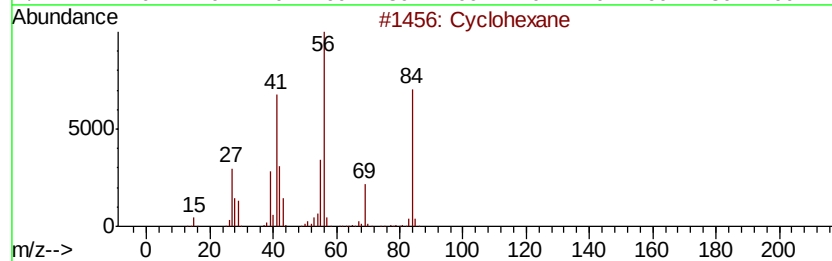
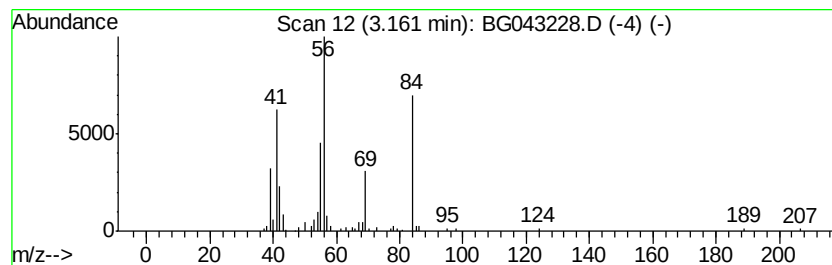
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	10.03 ng	185227	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3		1-Hexene	84	C6H12	000592-41-6	50
4		Cyclobutane	56	C4H8	000287-23-0	43
5		2-Butene, (Z)-	56	C4H8	000590-18-1	43



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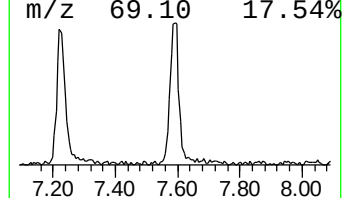
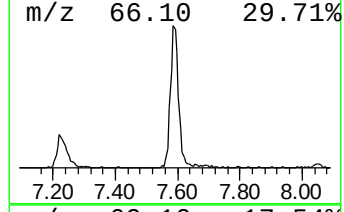
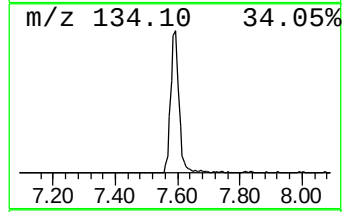
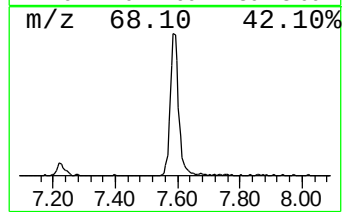
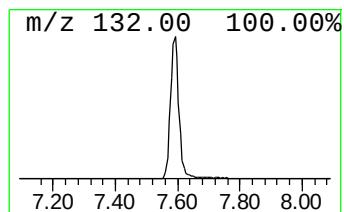
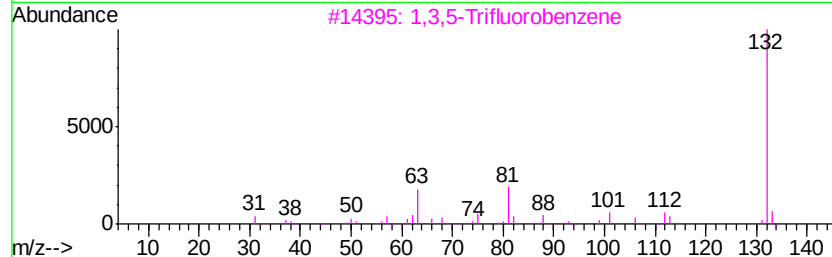
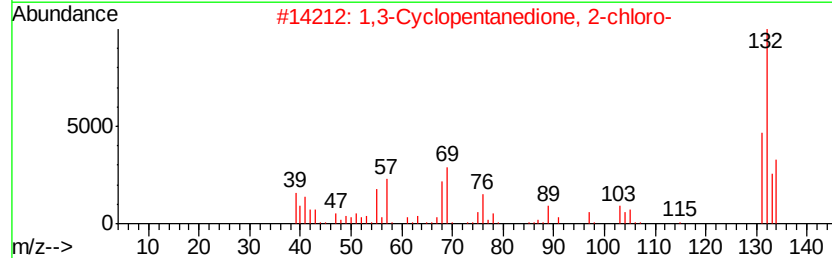
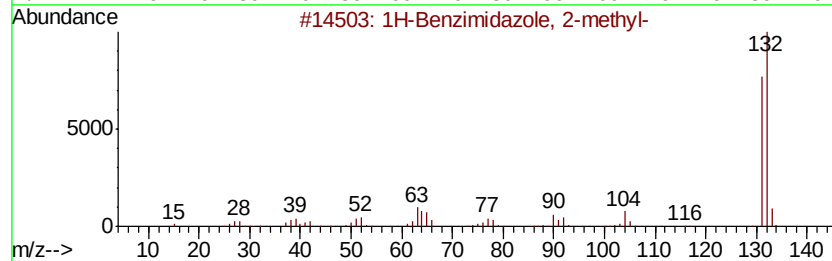
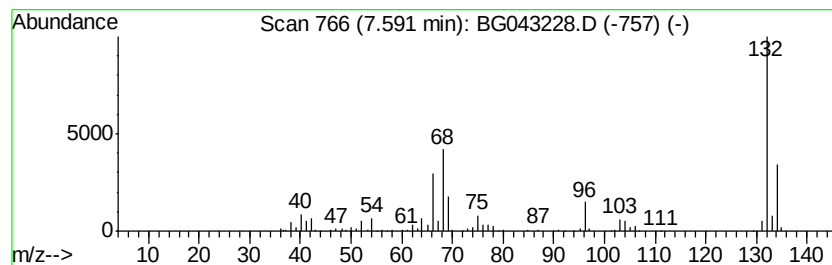
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Peak Number 2 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	31.64 ng	584503	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12
4			Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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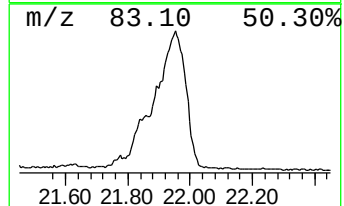
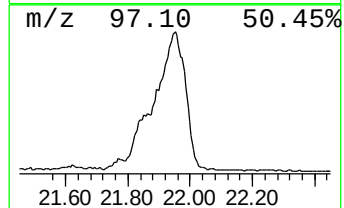
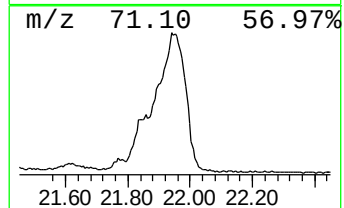
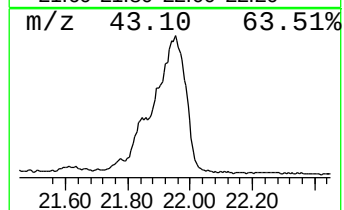
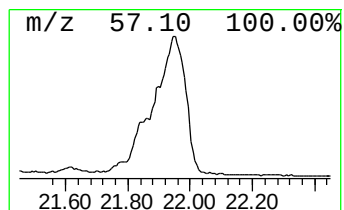
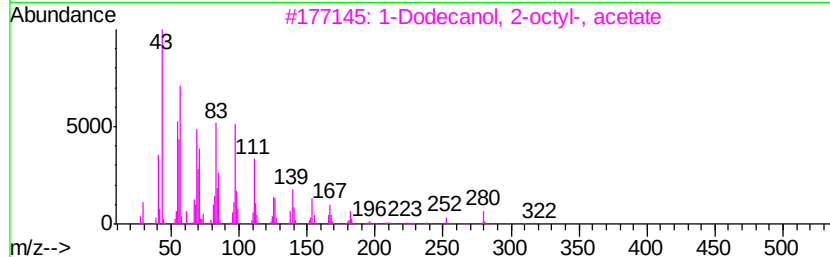
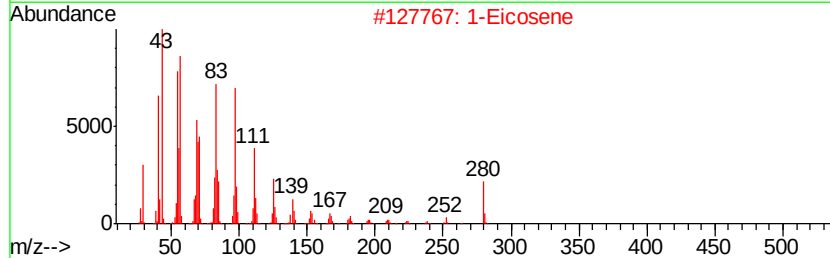
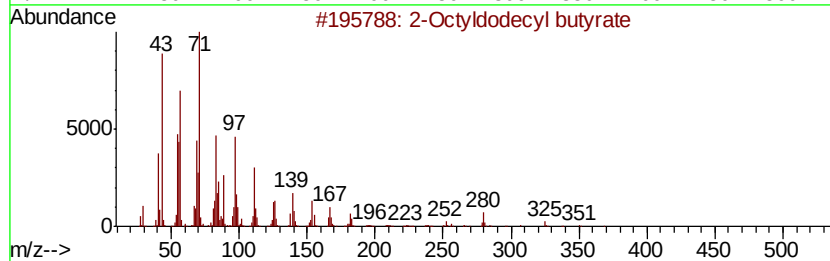
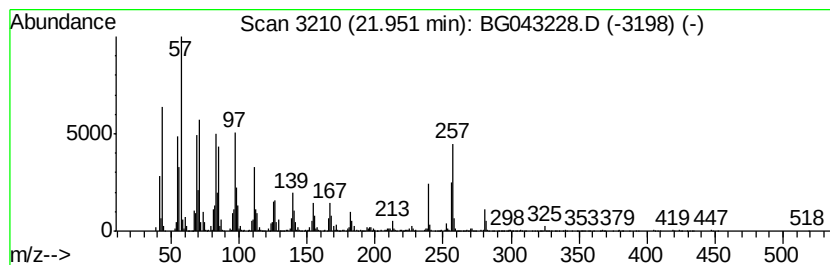
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Peak Number 4 2-Octyldodecyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	310.94 ng	14583300	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	94
2		1-Eicosene	280	C20H40	003452-07-1	94
3		1-Dodecanol, 2-octyl-, acetate	340	C22H44O2	074051-84-6	60
4		2-Octyldodecyl isobutyrate	368	C24H48O2	1000368-55-5	59
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	10.0	ng	185227	1	8.05	369453	20.0
unknown	7.59	31.6	ng	584503	1	8.05	369453	20.0
2-Octyldodecyl bu...	21.95	310.9	ng	14583300	5	21.69	938005	20.0