

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046646.D
 Acq On : 16 Sep 2020 18:41
 Operator : CG/JU
 Sample : L4021-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B15-1-3

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-BG082520.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	3.119	3	5	11	rVB	59072	71940	2.17%	0.395%
2	4.652	260	266	278	rVB	338627	523886	15.77%	2.879%
3	5.034	326	331	337	rBV	20784	34644	1.04%	0.190%
4	5.510	405	412	427	rBV	771044	1256936	37.84%	6.907%
5	7.097	674	682	696	rBV	776822	1405051	42.30%	7.720%
6	7.919	814	822	830	rBV	230014	383618	11.55%	2.108%
7	9.077	1011	1019	1033	rBV	490737	925346	27.86%	5.085%
8	10.716	1290	1298	1311	rBV	306324	561432	16.90%	3.085%
9	13.172	1709	1716	1729	rBV	1367167	2202549	66.31%	12.103%
10	14.000	1852	1857	1870	rBV	113945	183112	5.51%	1.006%
11	14.552	1940	1951	1959	rBV	491108	791412	23.83%	4.349%
12	15.287	2070	2076	2084	rBV	129763	188994	5.69%	1.038%
13	16.039	2197	2204	2223	rBV	947373	1521542	45.81%	8.361%
14	17.296	2411	2418	2422	rBV	636130	966420	29.09%	5.310%
15	17.337	2422	2425	2431	rVB	85066	119313	3.59%	0.656%
16	19.347	2762	2767	2772	rBV	170402	231386	6.97%	1.271%
17	19.705	2819	2828	2836	rVB	134425	245754	7.40%	1.350%
18	19.911	2856	2863	2869	rBV	2535940	3321651	100.00%	18.252%
19	21.204	3079	3083	3094	rBV3	170445	306386	9.22%	1.684%
20	21.538	3132	3140	3146	rBV	704144	1259289	37.91%	6.920%
21	21.744	3171	3175	3179	rVB4	23890	38242	1.15%	0.210%
22	22.326	3272	3274	3284	rVB6	22300	52998	1.60%	0.291%
23	23.665	3494	3502	3510	rBV2	47912	161906	4.87%	0.890%
24	24.347	3613	3618	3629	rVB3	27788	79149	2.38%	0.435%
25	24.482	3635	3641	3651	rVB	34330	91879	2.77%	0.505%
26	24.635	3657	3667	3686	rBV3	406470	1181144	35.56%	6.490%
27	26.315	3945	3953	3956	rBV10	21367	55448	1.67%	0.305%
28	28.131	4254	4262	4264	rBV4	18158	37692	1.13%	0.207%

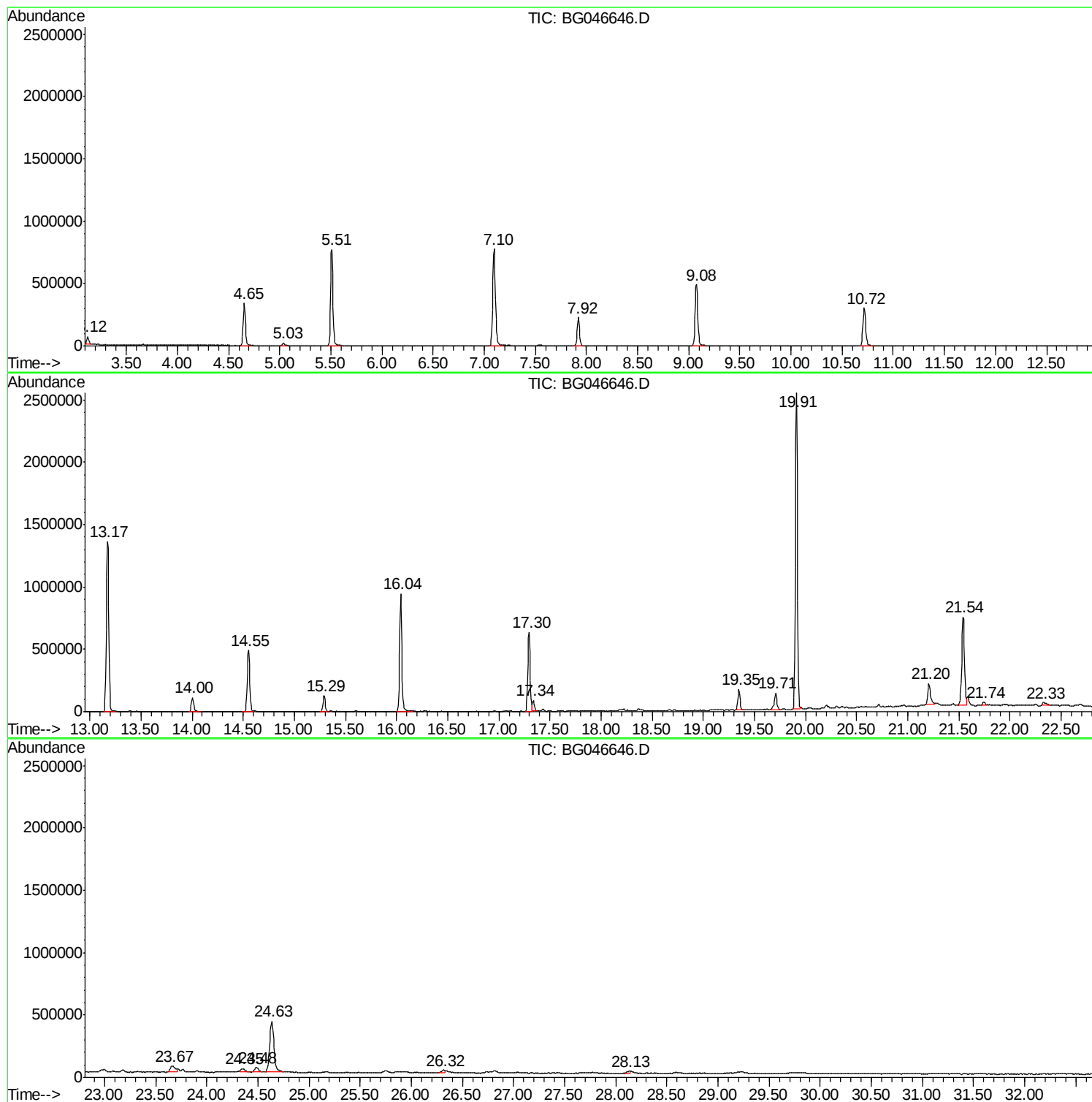
Sum of corrected areas: 18199119

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.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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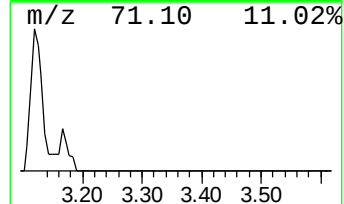
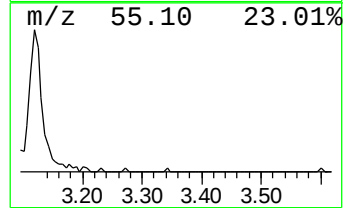
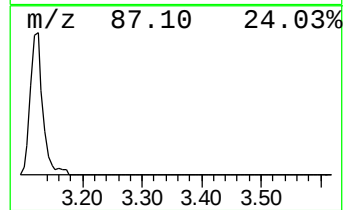
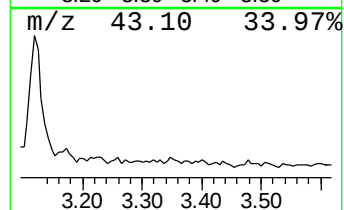
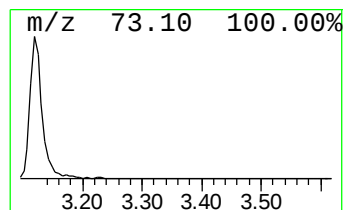
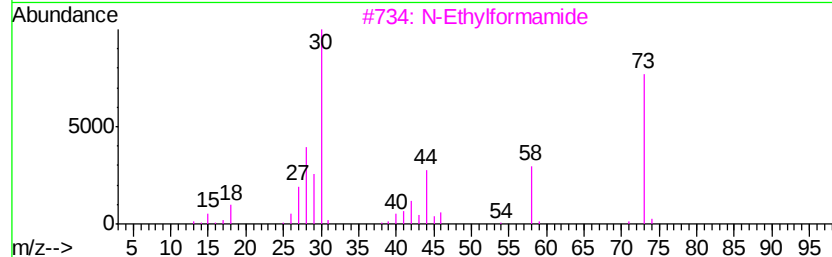
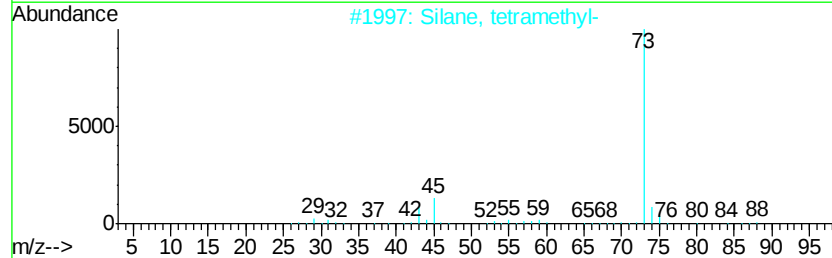
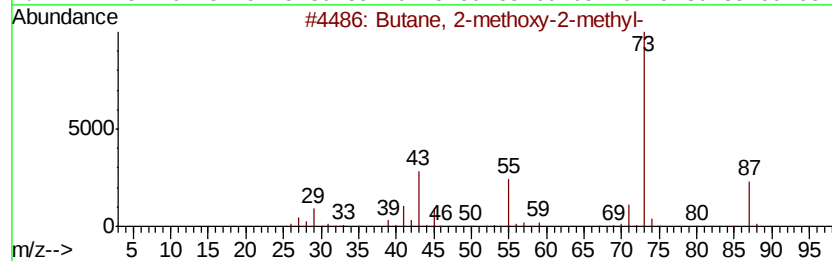
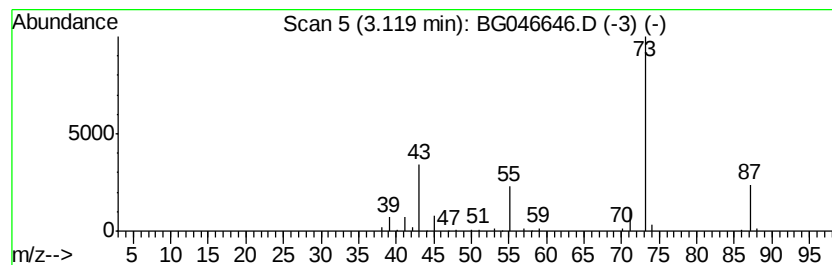
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	3.75 ng	71940	1,4-Dichlorobenzene-d4	7.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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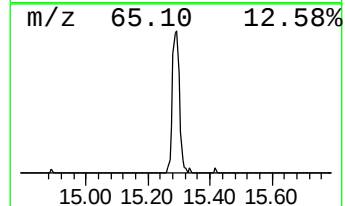
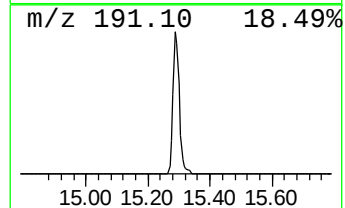
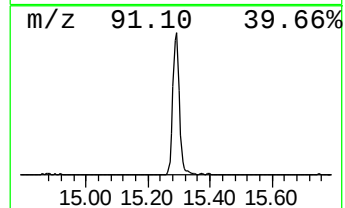
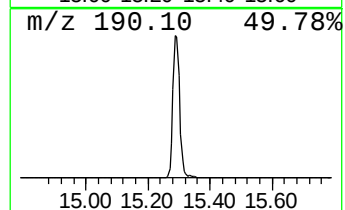
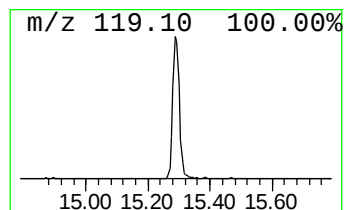
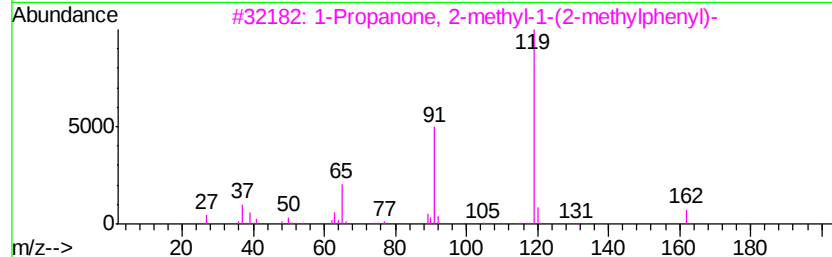
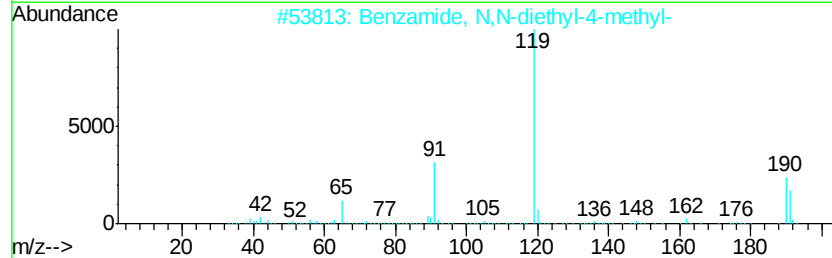
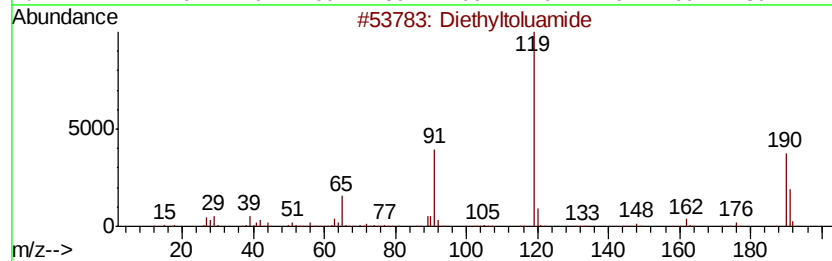
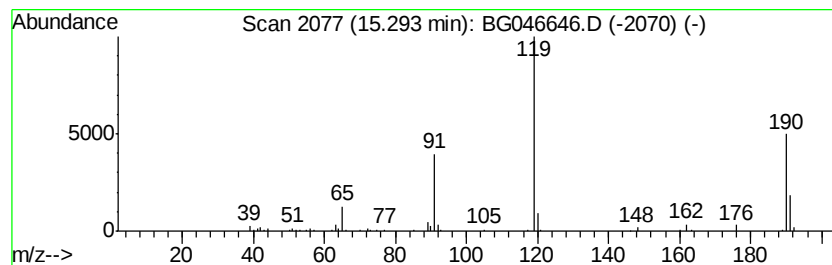
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Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.78 ng	188994	Acenaphthene-d10	14.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3		1-Propanone, 2-methyl-1-(2-methyl-1-phenyl-)	162	C11H14O	002040-21-3	53
4		N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	50
5		2,5-Pyrrolidinedione, 1-[(4-methyl-1-phenyl-)]	233	C12H11NO4	083039-57-0	47



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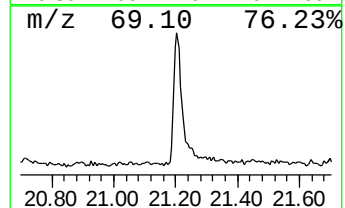
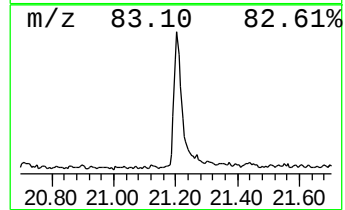
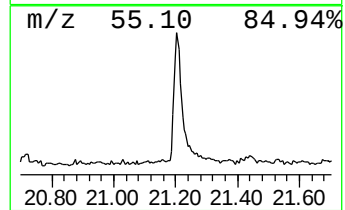
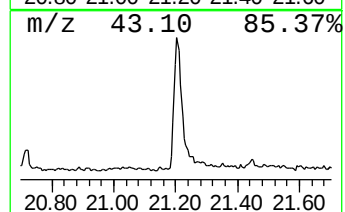
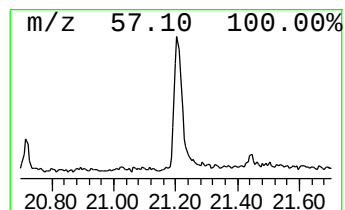
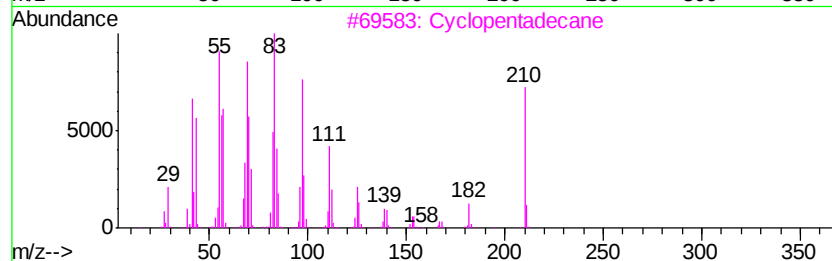
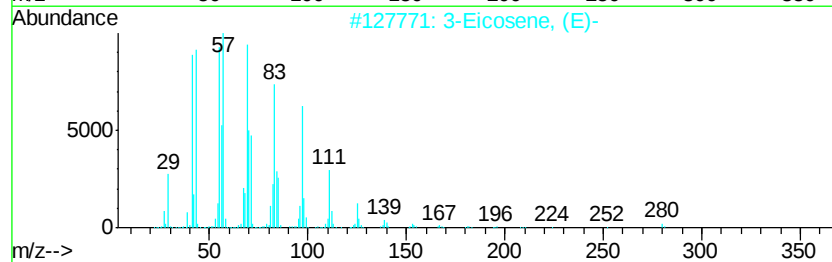
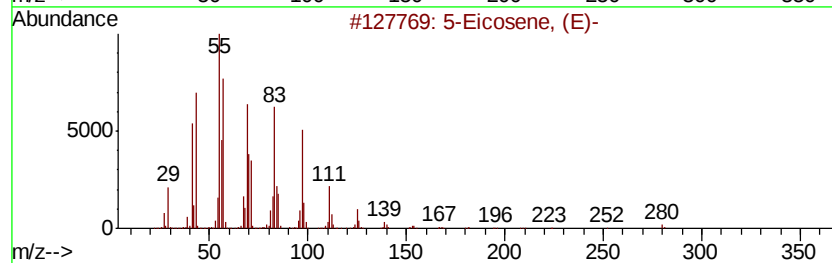
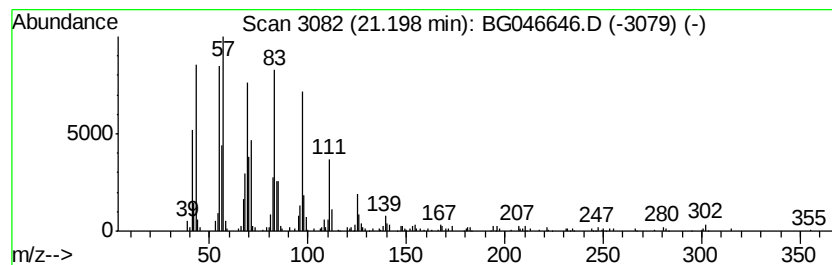
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 Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	4.87 ng	306386	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
3	Cyclopentadecane		210	C15H30	000295-48-7	95
4	Heptadecyl heptafluorobutyrte		452	C21H35F7O2	959085-66-6	94
5	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	3.8	ng	71940	1	7.92	383618	20.0
Diethyltoluamide	15.29	4.8	ng	188994	3	14.55	791412	20.0
5-Eicosene, (E)-	21.20	4.9	ng	306386	5	21.54	1259290	20.0