

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045669.D
 Acq On : 9 Jun 2020 18:27
 Operator : CG/JU
 Sample : L2930-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE3-IDW01

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-BG051520.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	4.110	155	174	183	rBV4	66179	225948	5.44%	1.091%
2	4.192	183	188	198	rVV	53614	98354	2.37%	0.475%
3	5.537	410	417	432	rVB	819841	1430382	34.46%	6.905%
4	7.147	683	691	707	rBV	887162	1641318	39.54%	7.923%
5	7.946	820	827	836	rBV	224467	402021	9.69%	1.941%
6	8.269	875	882	894	rVB	745925	1356546	32.68%	6.548%
7	9.109	1009	1025	1034	rBV	588406	1109011	26.72%	5.354%
8	10.754	1293	1305	1317	rBV	291643	576183	13.88%	2.781%
9	13.215	1716	1724	1738	rBV	1692474	2779816	66.98%	13.419%
10	14.043	1858	1865	1876	rVB	96935	154637	3.73%	0.746%
11	14.590	1950	1958	1966	rBV	489331	782780	18.86%	3.779%
12	16.088	2205	2213	2230	rBV	1465264	2310724	55.67%	11.155%
13	17.339	2420	2426	2432	rBV	608969	986840	23.78%	4.764%
14	19.395	2771	2776	2784	rBV2	60205	94944	2.29%	0.458%
15	19.753	2830	2837	2843	rBV	49226	88626	2.14%	0.428%
16	19.959	2865	2872	2887	rBV	2998689	4150520	100.00%	20.036%
17	21.251	3087	3092	3101	rBV	114748	201095	4.85%	0.971%
18	21.598	3144	3151	3158	rBV	604312	1080235	26.03%	5.215%
19	23.067	3398	3401	3409	rVB5	35724	65091	1.57%	0.314%
20	23.854	3532	3535	3542	rVB3	43972	78451	1.89%	0.379%
21	24.747	3677	3687	3703	rBV2	354947	1102083	26.55%	5.320%

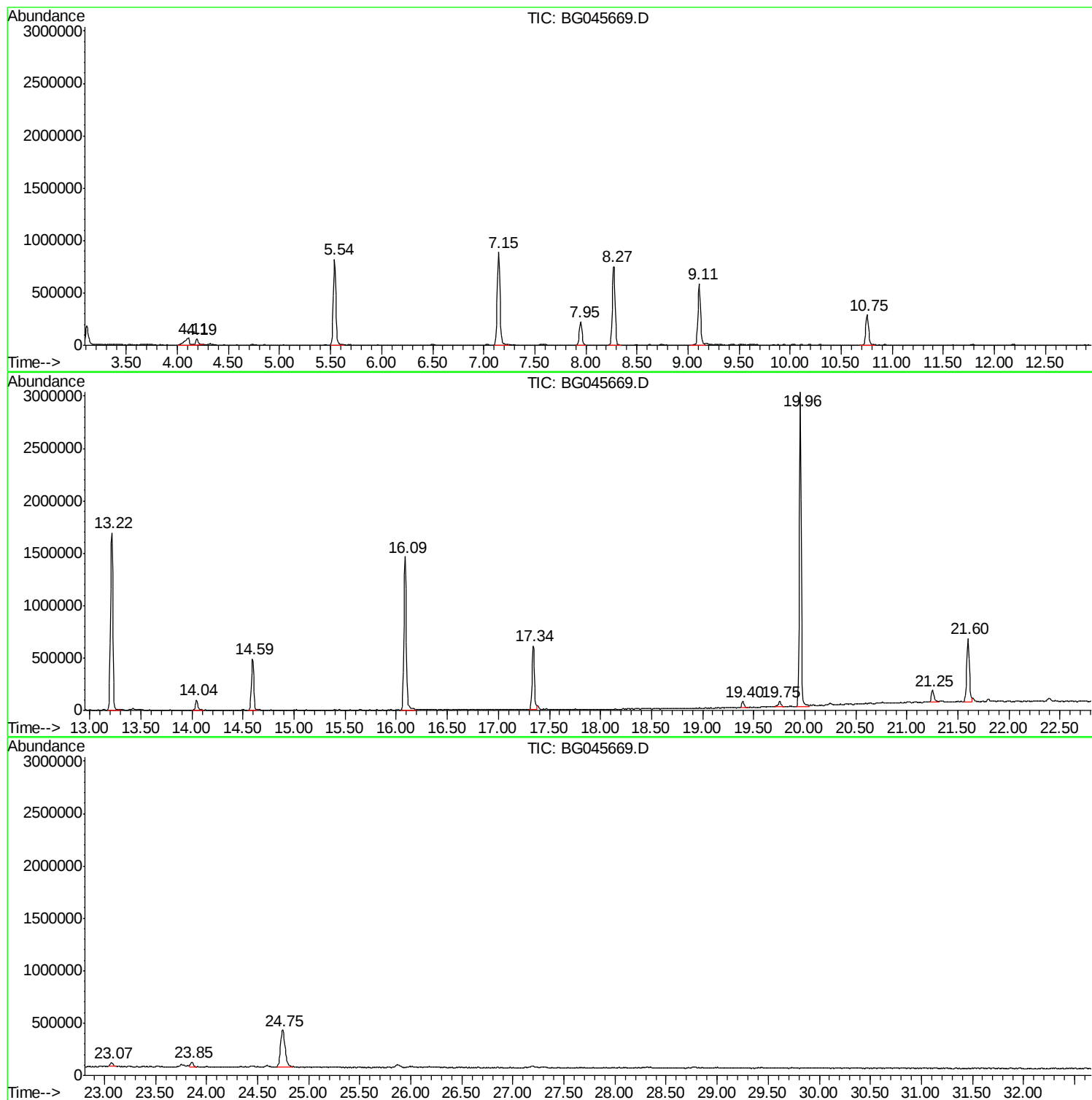
Sum of corrected areas: 20715605

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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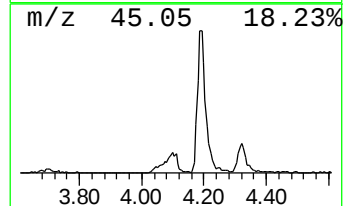
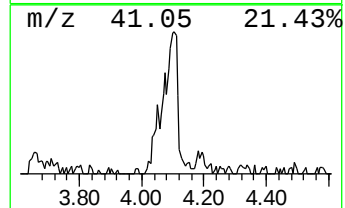
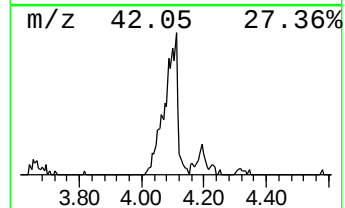
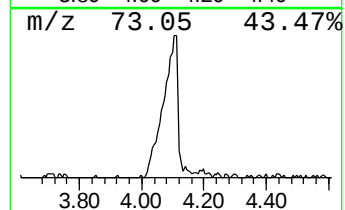
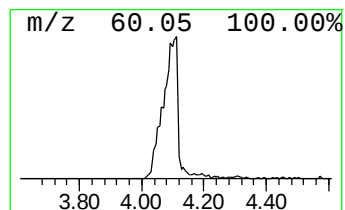
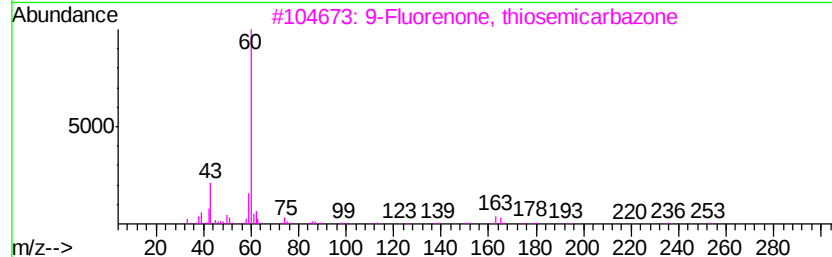
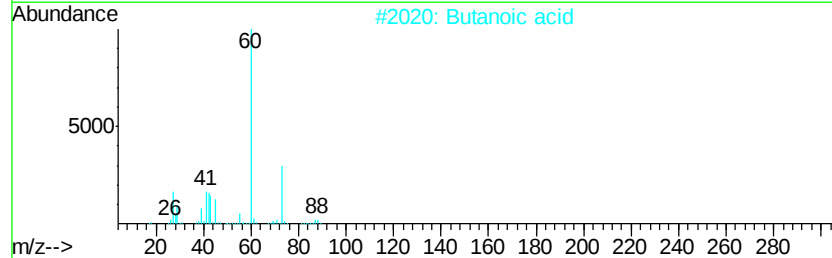
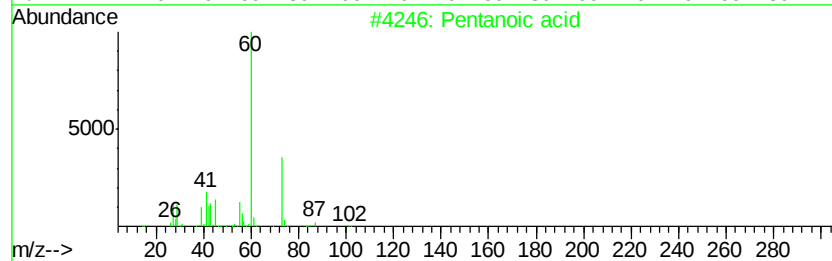
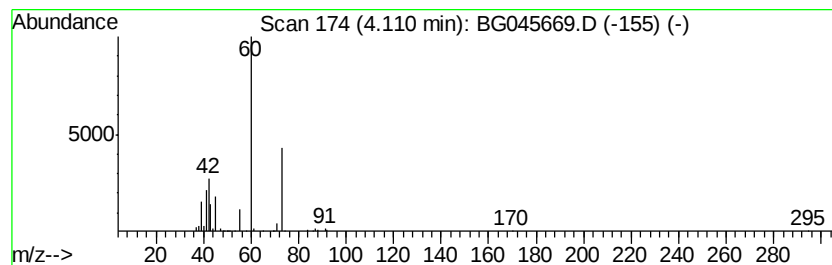
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	11.24 ng	225948	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid	102	C5H10O2	000109-52-4	39
2		Butanoic acid	88	C4H8O2	000107-92-6	39
3		9-Fluorenone, thiosemicarbazone	253	C14H11N3S	1000293-93-5	33
4		Hexanoic acid	116	C6H12O2	000142-62-1	9
5		Heptanoic acid	130	C7H14O2	000111-14-8	9



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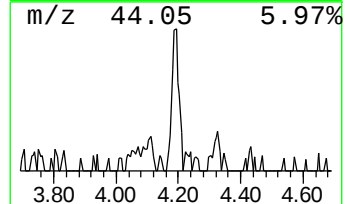
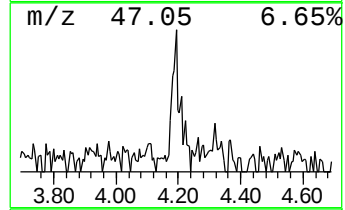
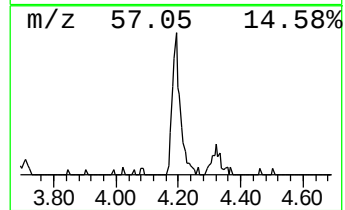
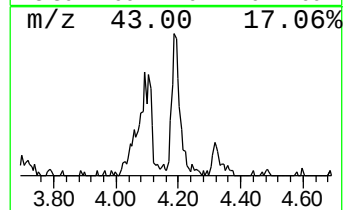
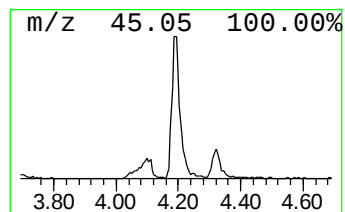
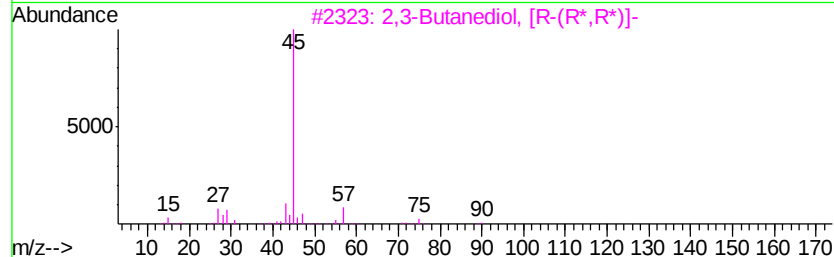
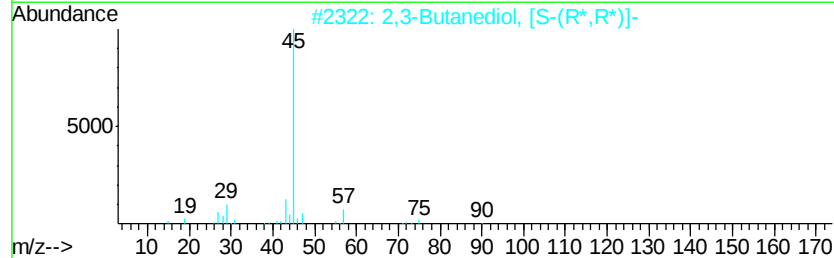
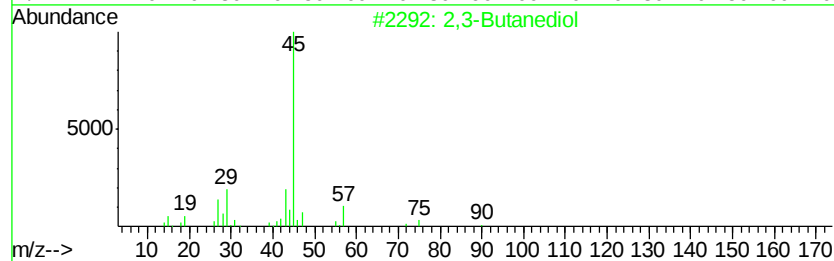
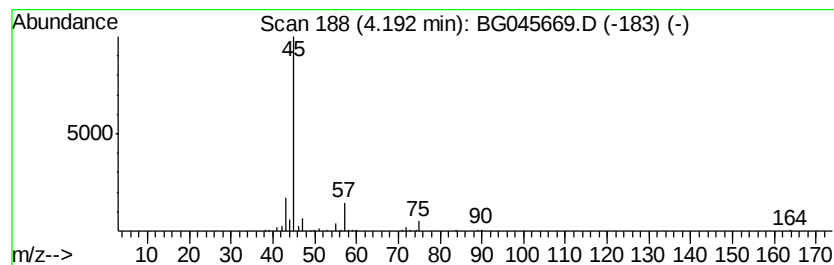
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Peak Number 2 2,3-Butanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	4.89 ng	98354	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanediol	90	C4H10O2	000513-85-9	90
2			2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	83
3			2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	42
5			Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	40



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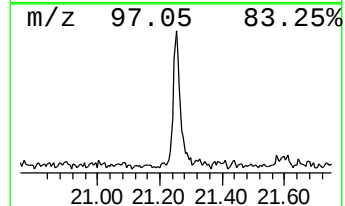
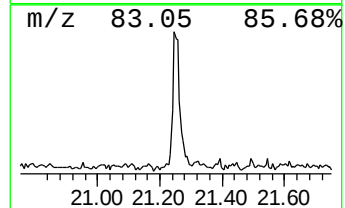
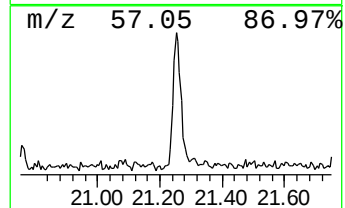
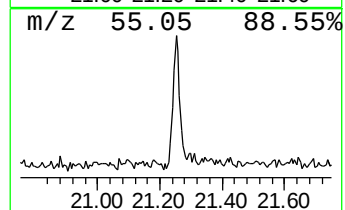
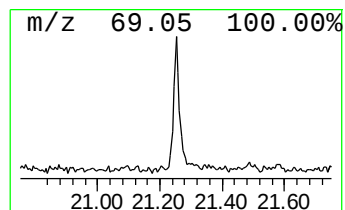
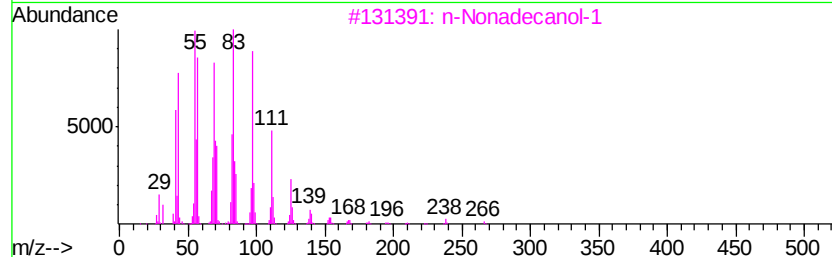
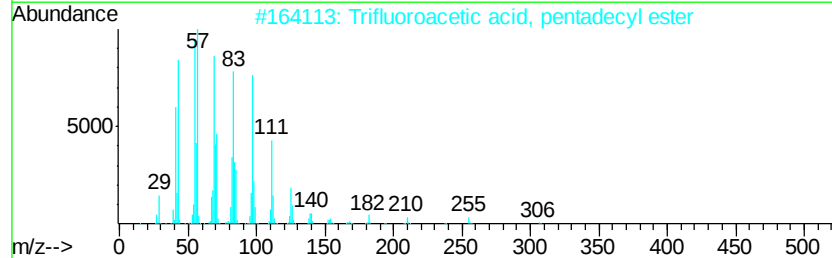
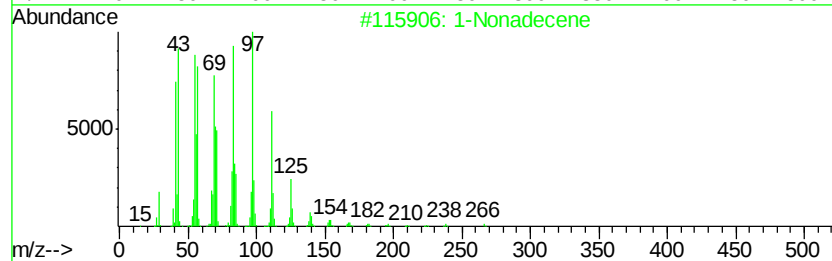
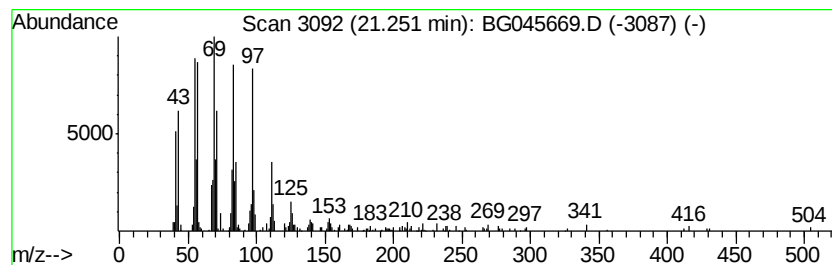
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	3.72 ng	201095	Chrysene-d12	21.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	95
2	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	93
3	n-Nonadecanol-1	284 C19H40O	001454-84-8	92
4	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.11	4.11	11.2	ng	225948	1	7.95	402021	20.0
2,3-Butanediol	4.19	4.9	ng	98354	1	7.95	402021	20.0
1-Nonadecene	21.25	3.7	ng	201095	5	21.60	1080240	20.0