

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045530.D
 Acq On : 29 May 2020 19:19
 Operator : CG/JU
 Sample : L2790-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-D

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	5.543	412	418	434	rBV	473318	850615	27.28%	5.715%
2	7.152	685	692	707	rBV	498912	960380	30.80%	6.453%
3	7.951	820	828	838	rBV	183606	344524	11.05%	2.315%
4	8.280	874	884	893	rBV	463494	861580	27.63%	5.789%
5	9.114	1017	1026	1037	rBV	355239	683900	21.93%	4.595%
6	10.759	1299	1306	1319	rBV	245892	463518	14.87%	3.114%
7	13.221	1717	1725	1736	rBV	1091308	1797019	57.63%	12.074%
8	14.049	1860	1866	1874	rBV	133857	208721	6.69%	1.402%
9	14.595	1951	1959	1968	rBV	433383	715395	22.94%	4.807%
10	16.093	2206	2214	2228	rBV	908922	1509965	48.43%	10.146%
11	17.345	2420	2427	2440	rBV	599775	947355	30.38%	6.365%
12	19.959	2866	2872	2880	rBV	2258412	3117977	100.00%	20.950%
13	21.263	3089	3094	3104	rBV4	135502	289058	9.27%	1.942%
14	21.603	3145	3152	3161	rBV	611716	1036373	33.24%	6.963%
15	24.752	3678	3688	3704	rVB2	367467	1096573	35.17%	7.368%

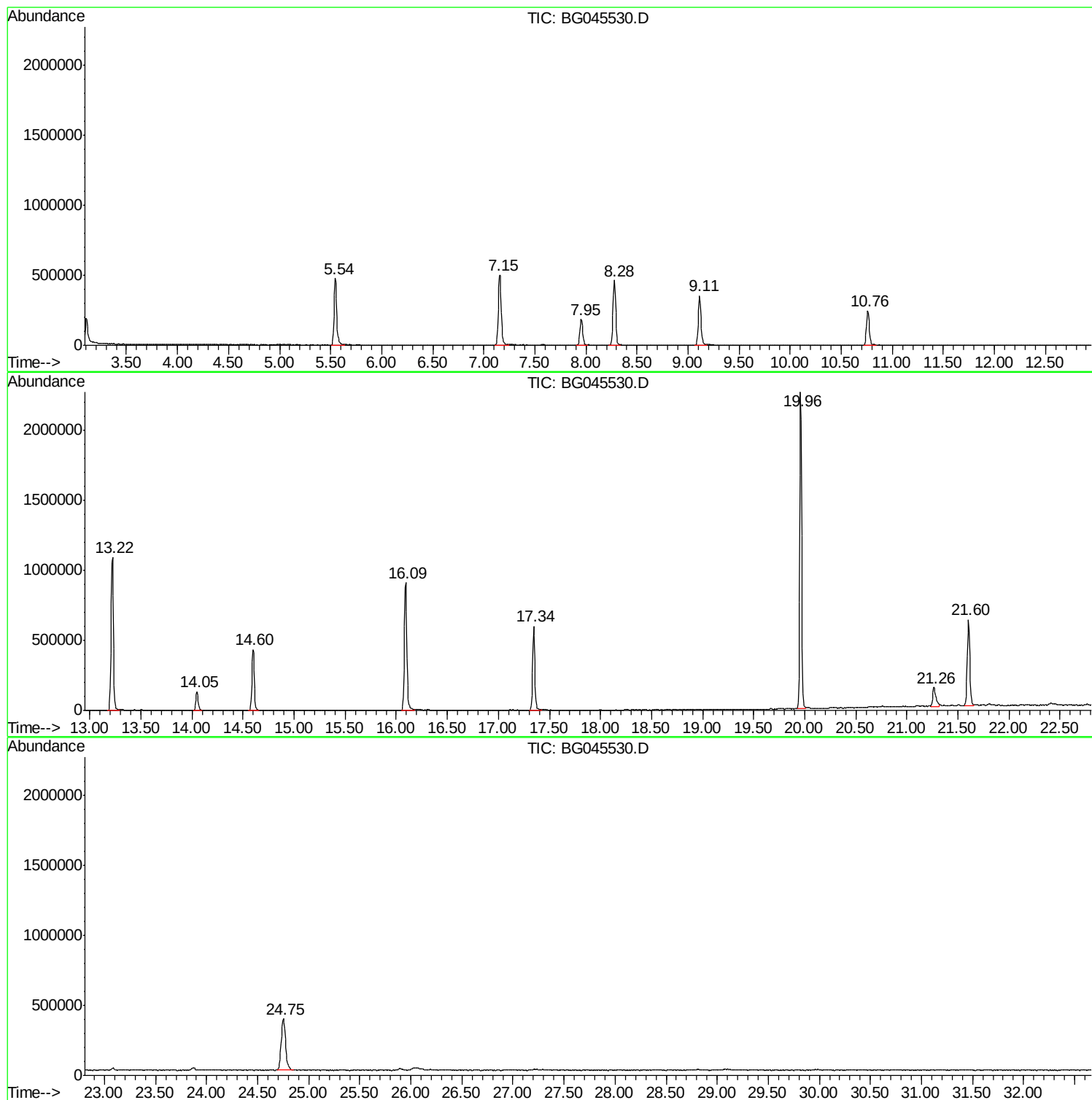
Sum of corrected areas: 14882953

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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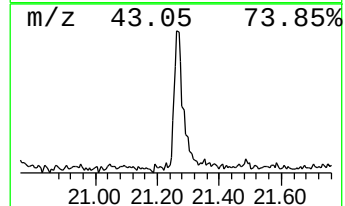
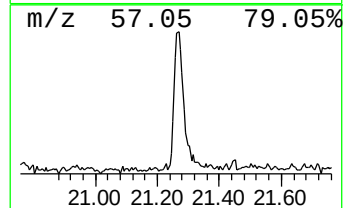
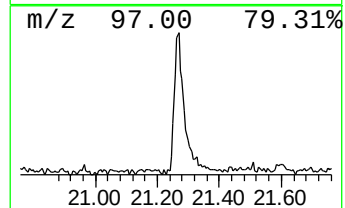
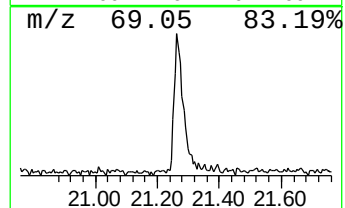
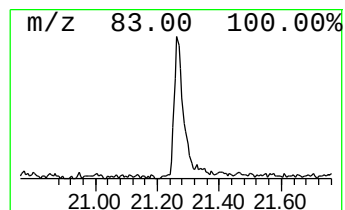
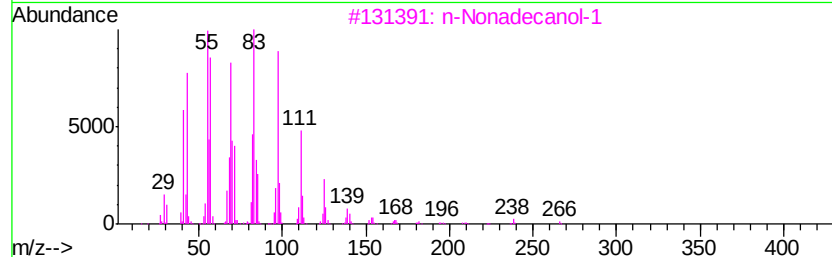
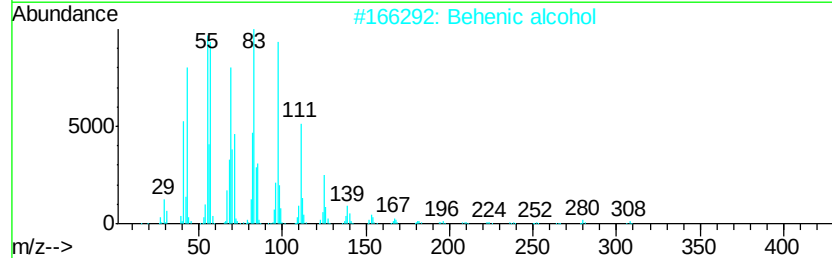
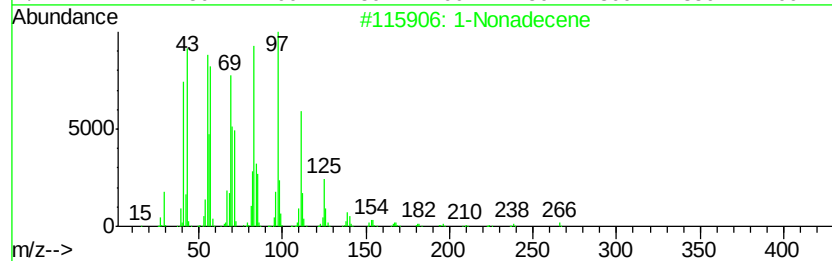
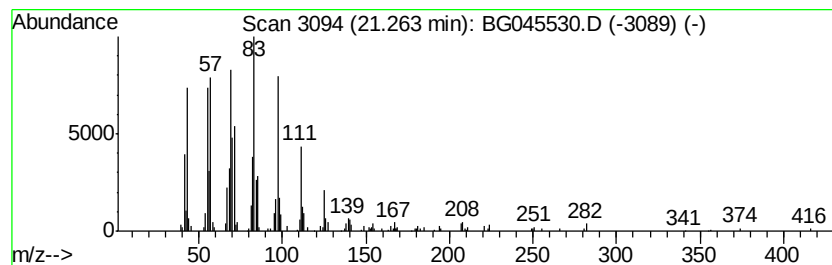
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	5.58 ng	289058	Chrysene-d12	21.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	Behenic alcohol		326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
5	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Nonadecene	21.26	5.6	ng	289058	5	21.60	1036370	20.0