

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045895.D
 Acq On : 30 Jun 2020 22:07
 Operator : CG/JU
 Sample : L3148-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPEC-POLYMERS-02

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG061520.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	5.498	401	410	425	rBV	546883	992293	38.51%	7.575%
2	6.867	637	643	654	rBV	106203	182878	7.10%	1.396%
3	7.114	678	685	697	rBV	603704	1102026	42.77%	8.412%
4	7.895	811	818	825	rBV	188565	324451	12.59%	2.477%
5	8.218	865	873	883	rBV	490723	859563	33.36%	6.561%
6	9.058	1007	1016	1029	rBV	388679	698603	27.11%	5.333%
7	10.703	1287	1296	1305	rBV	241140	453482	17.60%	3.462%
8	13.164	1707	1715	1725	rBV	1095987	1726438	67.00%	13.178%
9	13.998	1850	1857	1864	rBV	87924	133156	5.17%	1.016%
10	14.545	1944	1950	1959	rBV	410914	662028	25.69%	5.053%
11	16.049	2198	2206	2218	rBV	273585	477638	18.54%	3.646%
12	17.300	2412	2419	2430	rBV	520815	819321	31.80%	6.254%
13	18.956	2696	2701	2706	rBV	53262	73959	2.87%	0.565%
14	19.362	2765	2770	2777	rVB	23270	38587	1.50%	0.295%
15	19.920	2858	2865	2871	rBV	1942830	2576827	100.00%	19.670%
16	20.813	3013	3017	3023	rVB	40406	48085	1.87%	0.367%
17	21.212	3080	3085	3094	rVB	120551	184204	7.15%	1.406%
18	21.553	3137	3143	3150	rBV	498985	808099	31.36%	6.168%
19	22.340	3274	3277	3287	rVB9	23241	54616	2.12%	0.417%
20	22.757	3345	3348	3352	rVB4	24042	36424	1.41%	0.278%
21	24.672	3665	3674	3686	rVB2	299509	847738	32.90%	6.471%

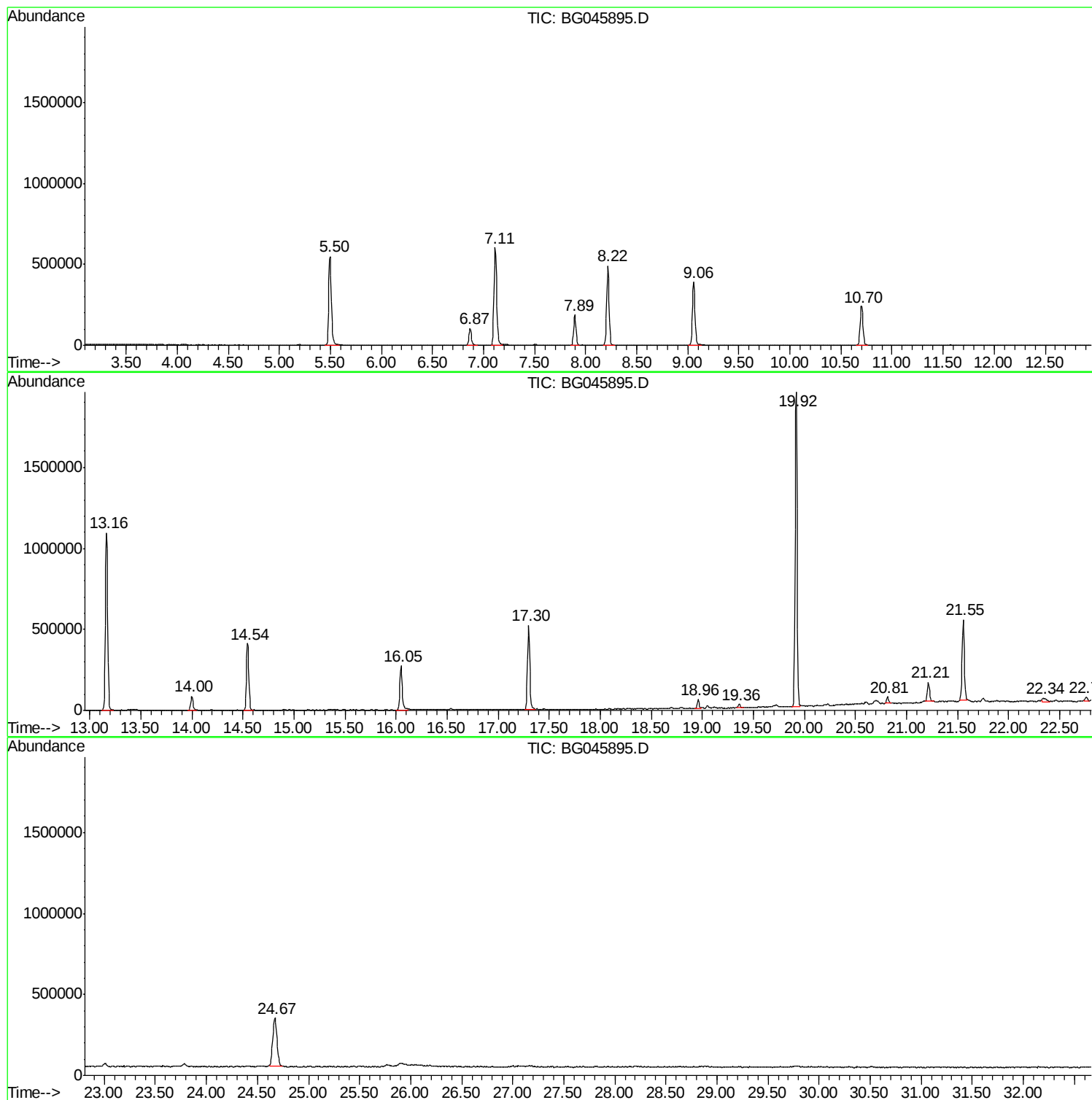
Sum of corrected areas: 13100416

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.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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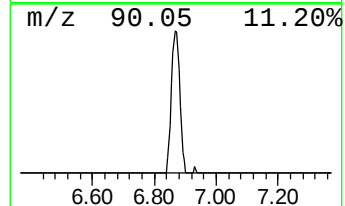
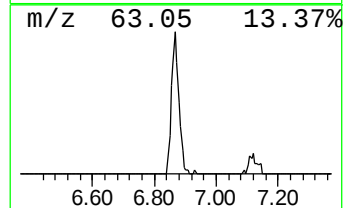
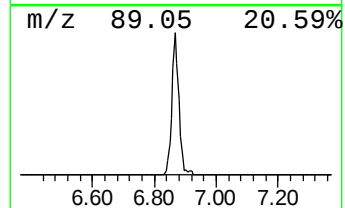
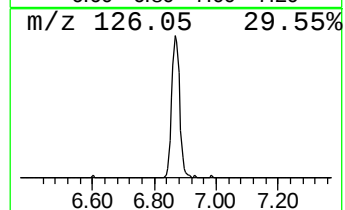
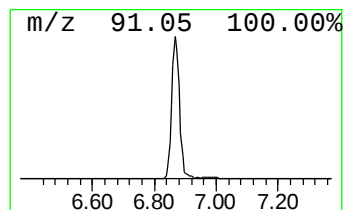
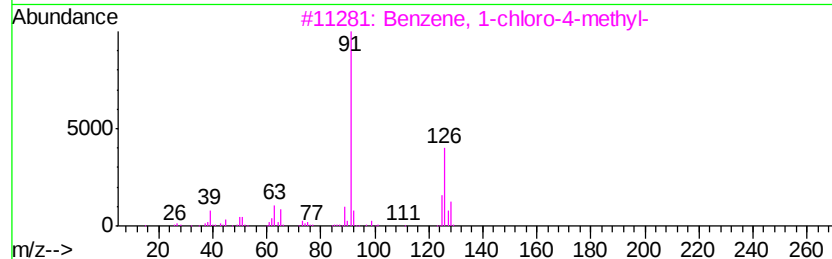
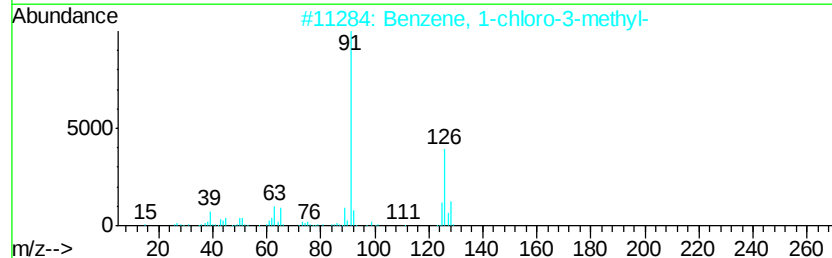
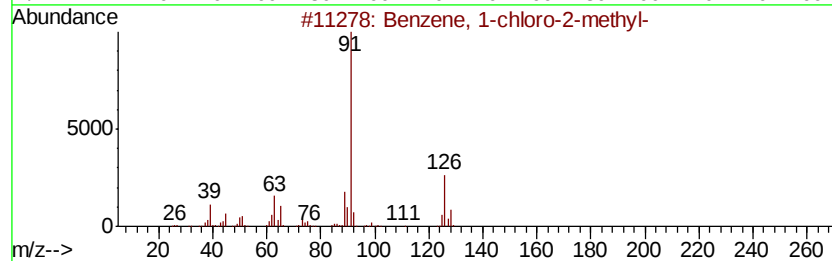
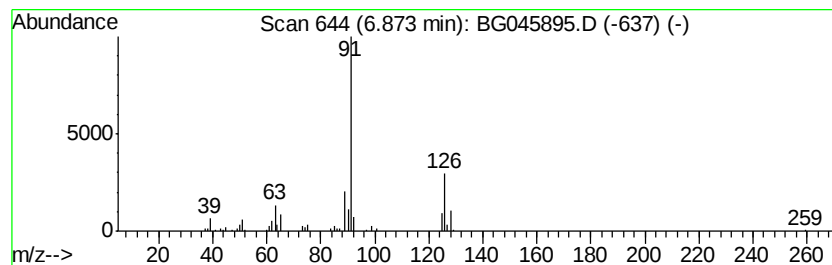
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-chloro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	11.27 ng	182878	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	97
2		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	81
3		Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	76
4		Benzyl chloride	126	C7H7Cl	000100-44-7	74
5		1,6-Heptadiyne	92	C7H8	002396-63-6	22



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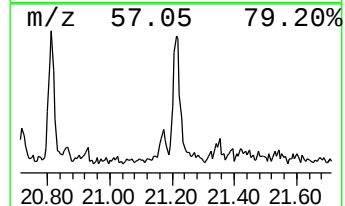
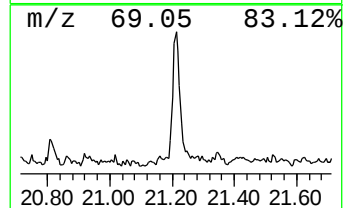
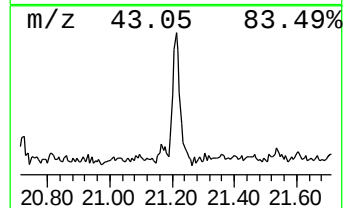
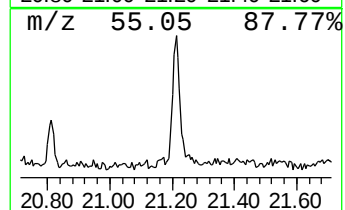
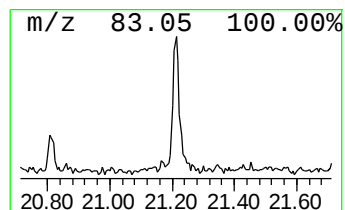
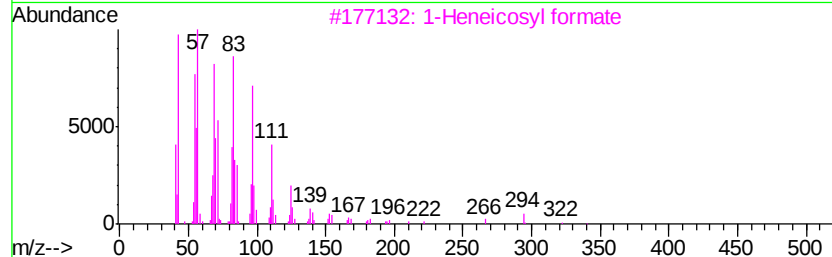
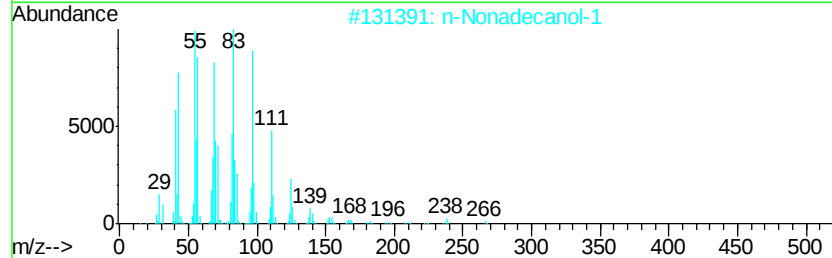
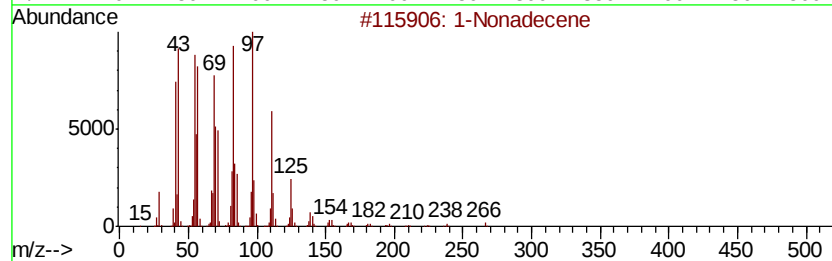
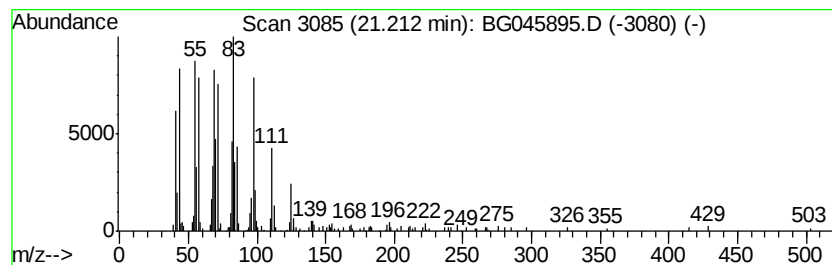
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Peak Number 3 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.21	4.56 ng	184204	Chrysene-d12	21.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	6.87	11.3	ng	182878	1	7.89	324451	20.0
1-Nonadecene	21.21	4.6	ng	184204	5	21.55	808099	20.0