

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021420\
 Data File : BG044447.D
 Acq On : 14 Feb 2020 20:36
 Operator : CG/JU
 Sample : L1511-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LAYDOWN-SOFT-AREA

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-BG013020.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	4.998	320	325	333	rBV2	16469	29810	1.44%	0.199%
2	5.474	399	406	420	rBV	486701	841971	40.68%	5.607%
3	7.067	669	677	692	rBV	519258	935841	45.21%	6.232%
4	7.895	811	818	826	rBV	244021	417128	20.15%	2.778%
5	8.218	866	873	882	rVB	430274	756510	36.55%	5.038%
6	9.052	1007	1015	1037	rBV	308918	601750	29.07%	4.007%
7	10.698	1287	1295	1315	rBV	319273	625721	30.23%	4.167%
8	13.154	1705	1713	1728	rBV	864613	1414717	68.35%	9.421%
9	13.994	1850	1856	1865	rBV	21609	38201	1.85%	0.254%
10	14.534	1941	1948	1956	rBV	592667	938824	45.36%	6.252%
11	16.021	2194	2201	2214	rBV	695142	1114297	53.84%	7.420%
12	17.278	2408	2415	2420	rBV	784924	1204526	58.20%	8.021%
13	17.319	2420	2422	2428	rVB	52270	63467	3.07%	0.423%
14	18.347	2591	2597	2601	rBV3	13113	23719	1.15%	0.158%
15	19.329	2759	2764	2772	rBV	104231	147662	7.13%	0.983%
16	19.599	2806	2810	2815	rVB3	19257	22054	1.07%	0.147%
17	19.693	2816	2826	2834	rBV	91499	172651	8.34%	1.150%
18	19.893	2854	2860	2869	rBV	1573889	2069770	100.00%	13.783%
19	20.181	2905	2909	2918	rVB4	18163	33856	1.64%	0.225%
20	20.639	2984	2987	2992	rVB3	15518	21023	1.02%	0.140%
21	21.191	3076	3081	3090	rBV3	93370	151013	7.30%	1.006%
22	21.520	3129	3137	3142	rBV	817350	1381504	66.75%	9.199%
23	21.726	3166	3172	3177	rBV3	28694	47587	2.30%	0.317%
24	22.313	3266	3272	3283	rBV3	41288	80183	3.87%	0.534%
25	22.971	3379	3384	3392	rVB2	44053	84924	4.10%	0.566%
26	23.629	3490	3496	3503	rBV3	28257	84060	4.06%	0.560%
27	23.747	3511	3516	3522	rVB3	44908	87527	4.23%	0.583%
28	24.311	3607	3612	3620	rVB4	19096	50674	2.45%	0.337%
29	24.452	3631	3636	3644	rVB	23498	57174	2.76%	0.381%
30	24.599	3651	3661	3682	rVB2	486573	1448596	69.99%	9.646%
31	25.721	3847	3852	3860	rVB3	25600	70483	3.41%	0.469%

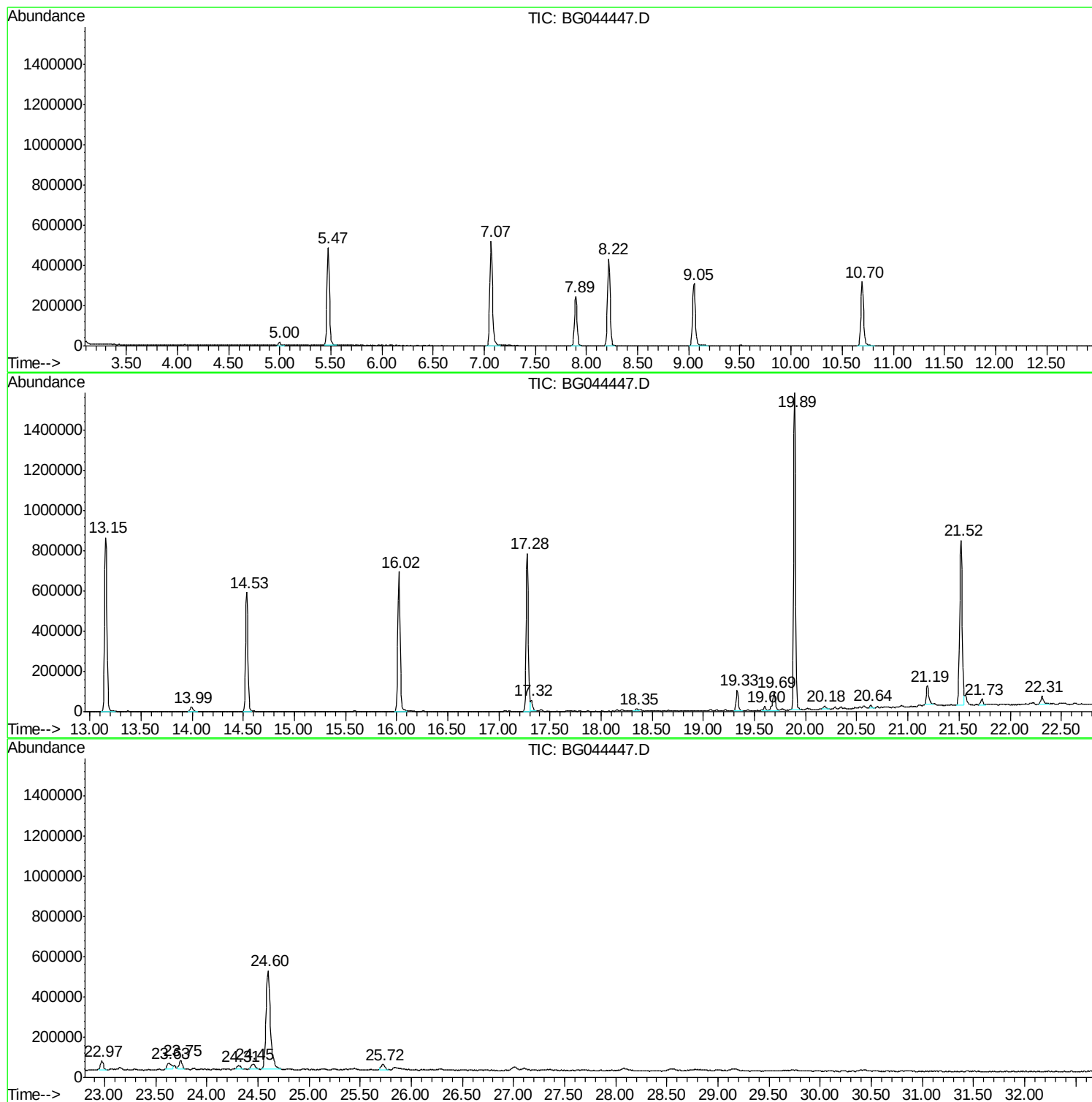
Sum of corrected areas: 15017223

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.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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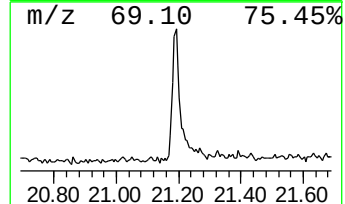
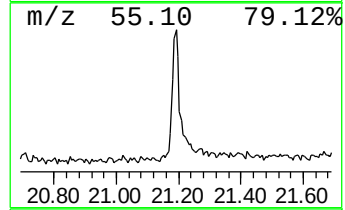
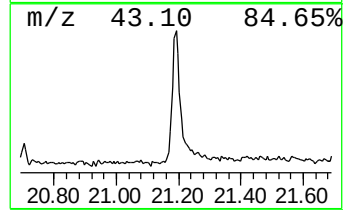
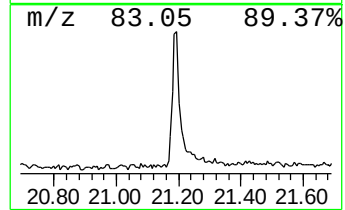
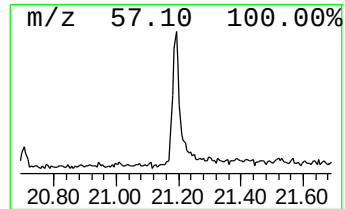
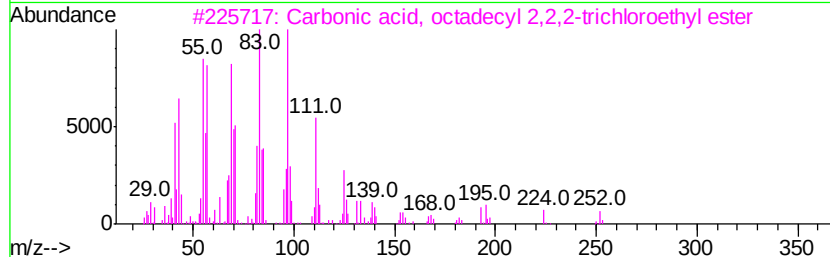
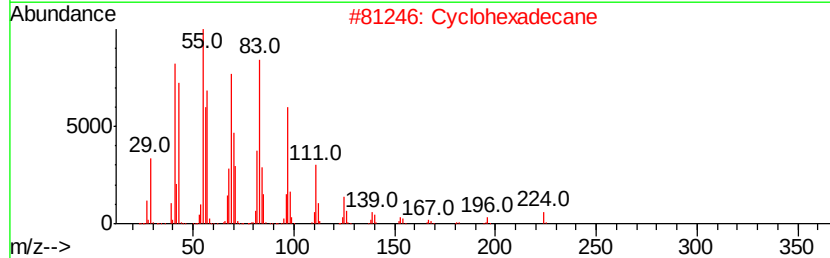
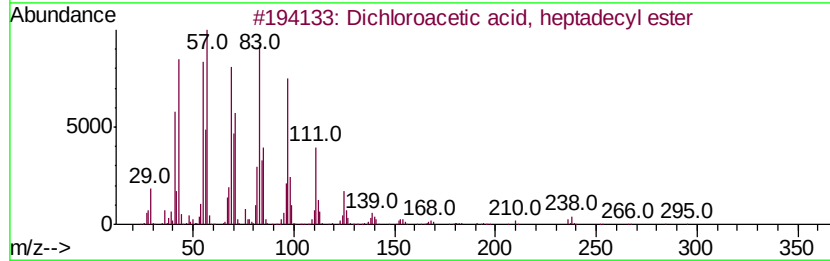
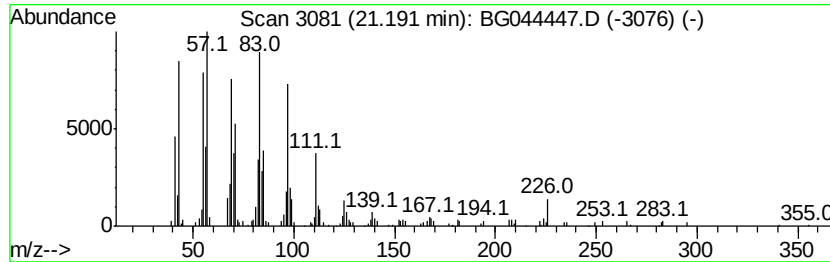
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.19	2.19 ng	151013	Chrysene-d12	21.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Cyclohexadecane	224	C16H32	000295-65-8	95
3		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.19	2.2	ng	151013	5	21.52	1381500	20.0