

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044274.D
 Acq On : 3 Feb 2020 16:04
 Operator : CG/JU
 Sample : L1345-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 01-31-B

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	5.491	401	409	432	rBV	1341878	2178073	35.08%	7.701%
2	7.083	672	680	702	rBV	1367784	2476150	39.88%	8.755%
3	7.917	815	822	830	rBV	229253	395338	6.37%	1.398%
4	8.241	868	877	889	rBV	1065324	1836637	29.58%	6.494%
5	9.075	1010	1019	1031	rBV	821007	1540699	24.82%	5.447%
6	10.720	1290	1299	1316	rBV	324307	618335	9.96%	2.186%
7	13.176	1710	1717	1733	rBV	2484528	3965946	63.88%	14.022%
8	14.010	1854	1859	1864	rBV	61353	100817	1.62%	0.356%
9	14.557	1945	1952	1962	rBV	634265	1022045	16.46%	3.614%
10	16.043	2197	2205	2224	rBV	2079207	3239126	52.17%	11.453%
11	17.301	2412	2419	2432	rBV	806891	1278859	20.60%	4.522%
12	19.915	2857	2864	2880	rBV	4516907	6208472	100.00%	21.951%
13	21.214	3080	3085	3099	rBV2	84404	191361	3.08%	0.677%
14	21.549	3135	3142	3158	rBV	772587	1371825	22.10%	4.850%
15	22.348	3272	3278	3288	rBV2	52518	96689	1.56%	0.342%
16	23.017	3385	3392	3401	rBV	64577	124850	2.01%	0.441%
17	23.793	3516	3524	3533	rBV2	64328	144222	2.32%	0.510%
18	24.651	3659	3670	3687	rBV2	352914	1407400	22.67%	4.976%
19	25.791	3857	3864	3876	rVB5	29458	85939	1.38%	0.304%

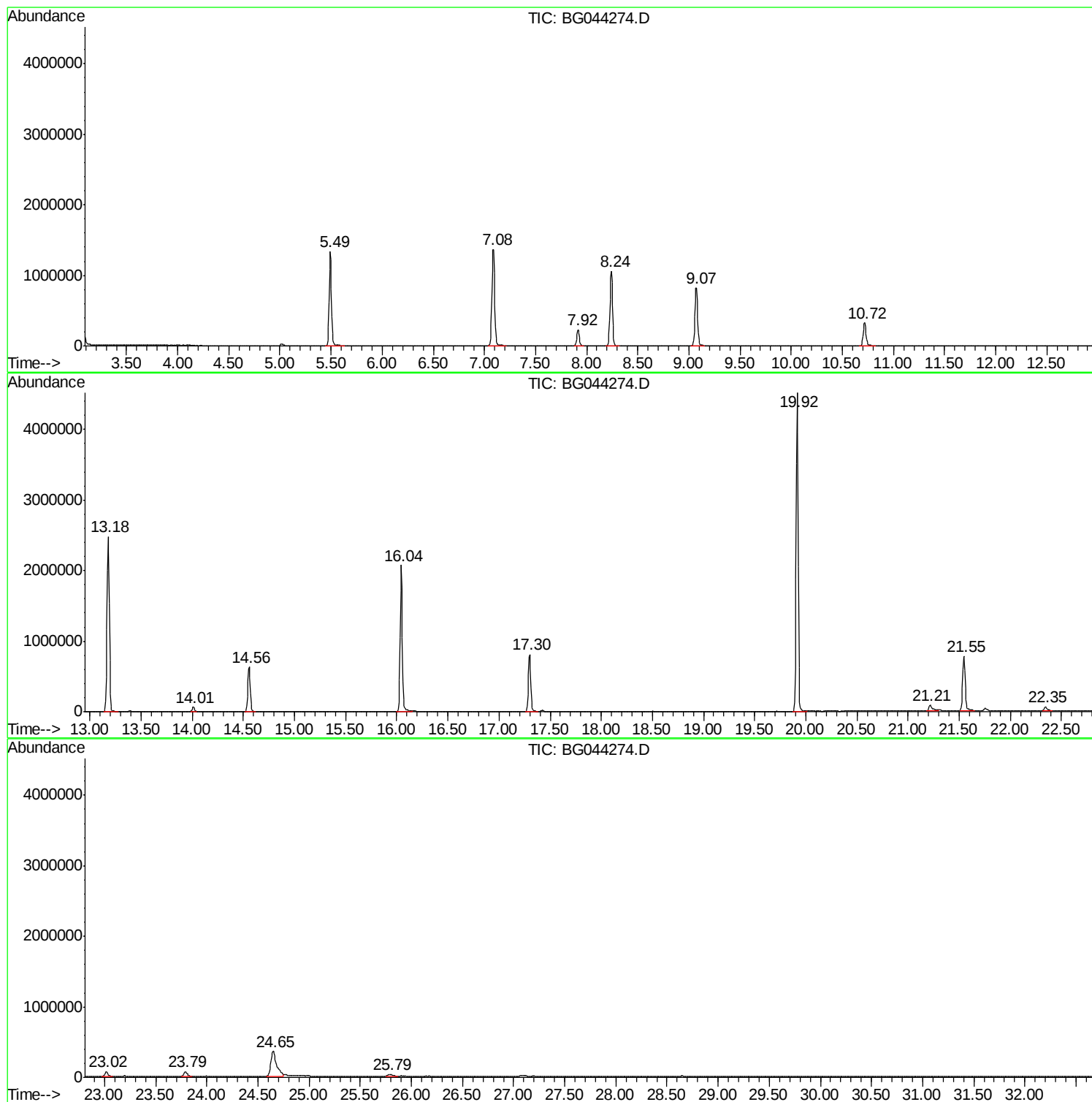
Sum of corrected areas: 28282783

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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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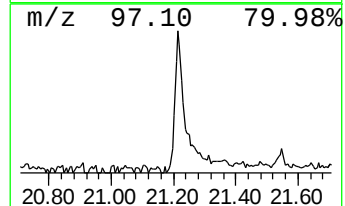
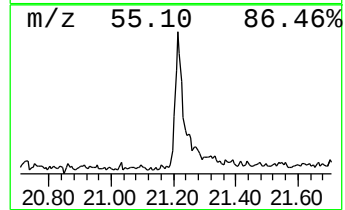
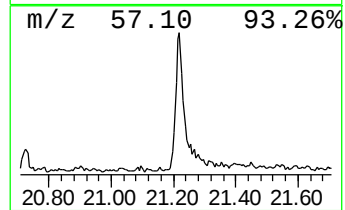
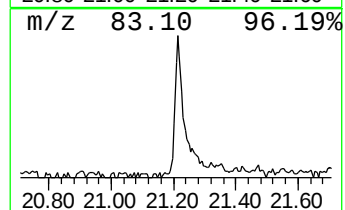
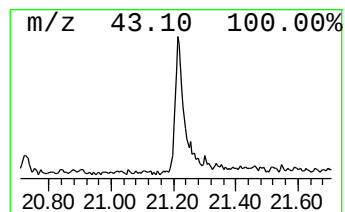
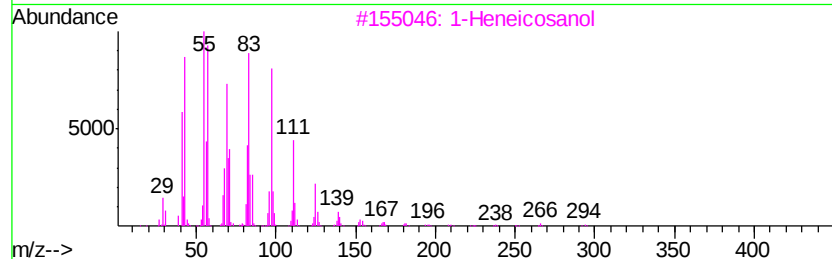
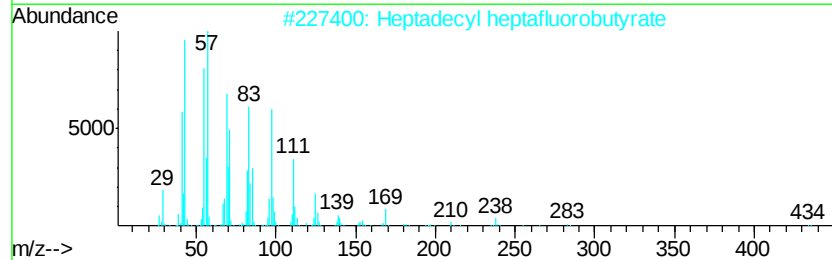
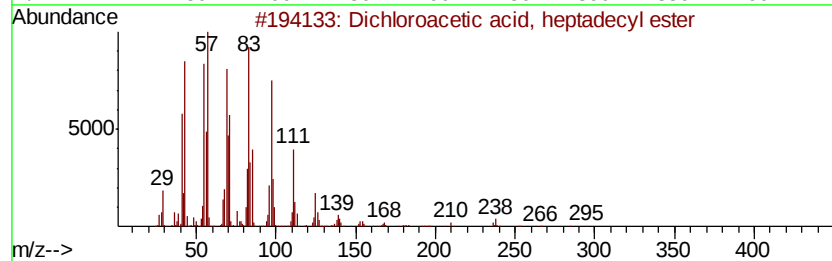
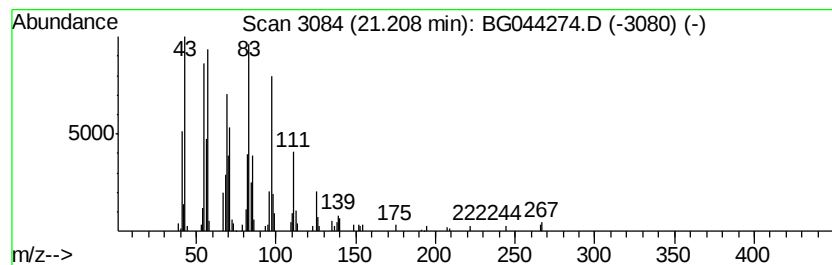
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	2.79 ng	191361	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Cyclopentadecane	210	C15H30	000295-48-7	92



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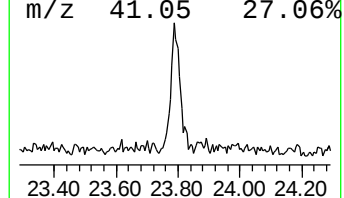
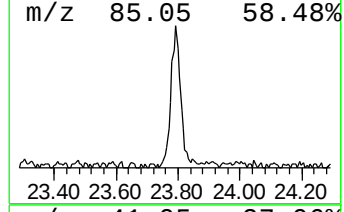
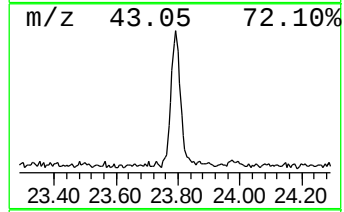
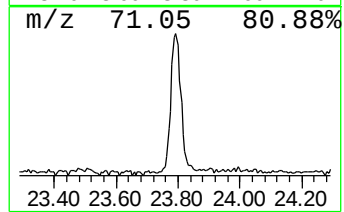
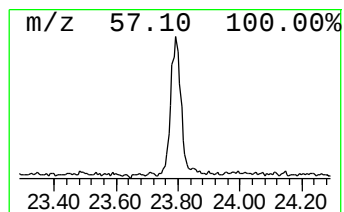
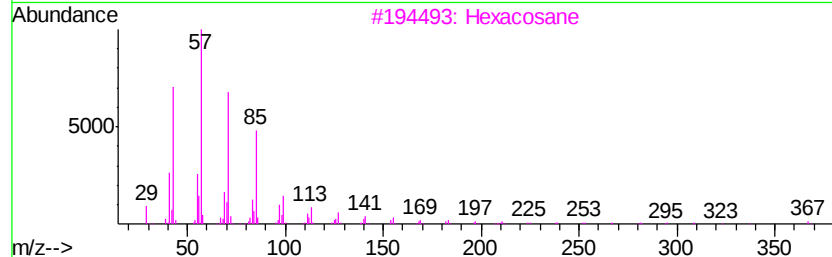
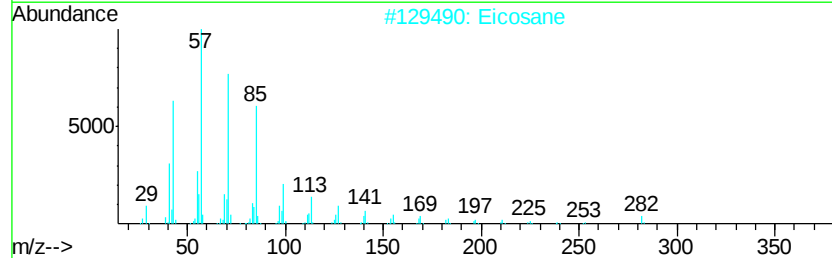
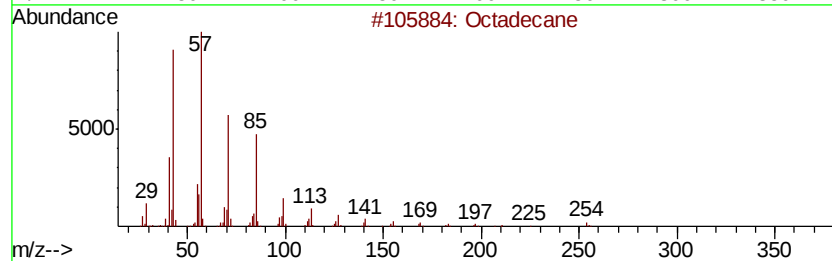
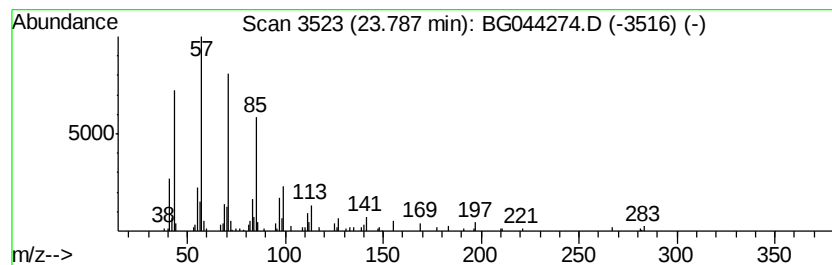
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Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.79	2.05 ng	144222	Perylene-d12	24.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.21	2.8	ng	191361	5	21.54	1371830	20.0
Octadecane	23.79	2.0	ng	144222	6	24.64	1407400	20.0