

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053549.D
 Acq On : 13 May 2022 19:05
 Operator : CG/JU
 Sample : N2762-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB16

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.649	379	385	399	rBV	376411	632498	36.87%	7.189%
2	7.247	650	657	676	rBV	405435	731279	42.63%	8.311%
3	8.081	794	799	807	rVB	87853	149522	8.72%	1.699%
4	9.244	989	997	1011	rVB	260350	480659	28.02%	5.463%
5	10.895	1268	1278	1285	rBV	115907	220082	12.83%	2.501%
6	13.333	1686	1693	1701	rBV	689278	1065657	62.13%	12.112%
7	14.708	1921	1927	1935	rBV	221159	338777	19.75%	3.850%
8	16.200	2173	2181	2194	rBV	575158	946471	55.18%	10.757%
9	17.451	2388	2394	2399	rBV	292425	459945	26.81%	5.227%
10	17.498	2399	2402	2411	rVB	42170	62515	3.64%	0.711%
11	18.103	2500	2505	2510	rBV	28304	38320	2.23%	0.436%
12	18.338	2540	2545	2549	rBV2	27819	45056	2.63%	0.512%
13	18.373	2549	2551	2560	rVB6	10692	20208	1.18%	0.230%
14	19.266	2700	2703	2708	rVB5	16169	18004	1.05%	0.205%
15	19.507	2736	2744	2749	rBV	80862	124750	7.27%	1.418%
16	19.607	2757	2761	2766	rBV5	11353	20233	1.18%	0.230%
17	19.836	2795	2800	2801	rBV4	16270	24262	1.41%	0.276%
18	19.865	2801	2805	2811	rVB	72492	109032	6.36%	1.239%
19	20.059	2829	2838	2844	rBV	1282199	1715264	100.00%	19.495%
20	20.353	2885	2888	2892	rVB3	17470	22730	1.33%	0.258%
21	21.352	3053	3058	3065	rBV2	70284	118163	6.89%	1.343%
22	21.733	3114	3123	3128	rBV2	313584	586696	34.20%	6.668%
23	21.780	3128	3131	3136	rVB	34783	53914	3.14%	0.613%
24	23.225	3373	3377	3383	rVB8	13499	23546	1.37%	0.268%
25	23.972	3495	3504	3510	rBV2	30829	102504	5.98%	1.165%
26	24.700	3622	3628	3636	rVB4	13405	34018	1.98%	0.387%
27	24.859	3647	3655	3662	rVB	23235	62831	3.66%	0.714%
28	25.011	3670	3681	3692	rBV3	178433	546430	31.86%	6.210%
29	26.151	3872	3875	3883	rVB6	11627	26972	1.57%	0.307%
30	27.520	4100	4108	4109	rBV6	11997	18330	1.07%	0.208%

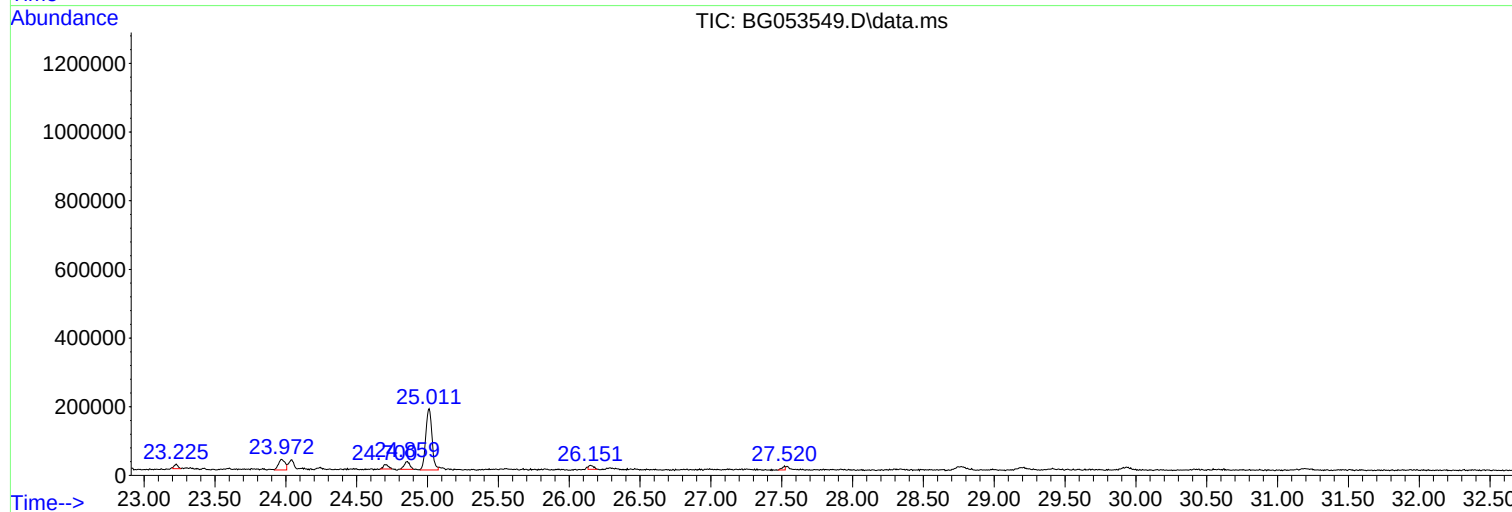
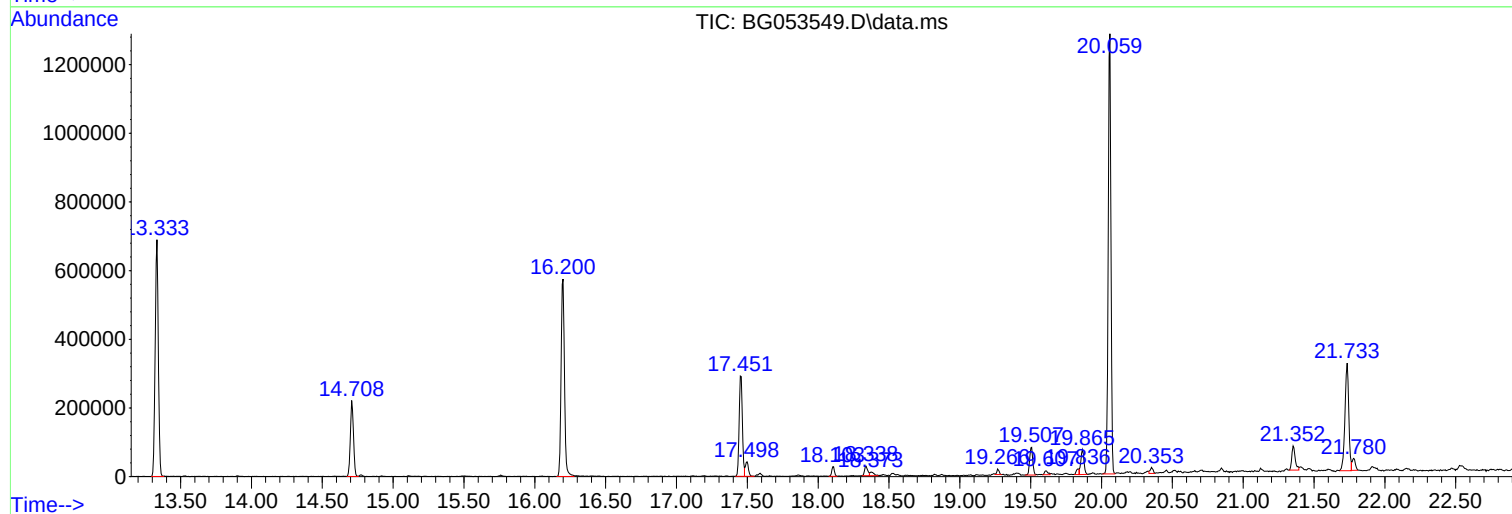
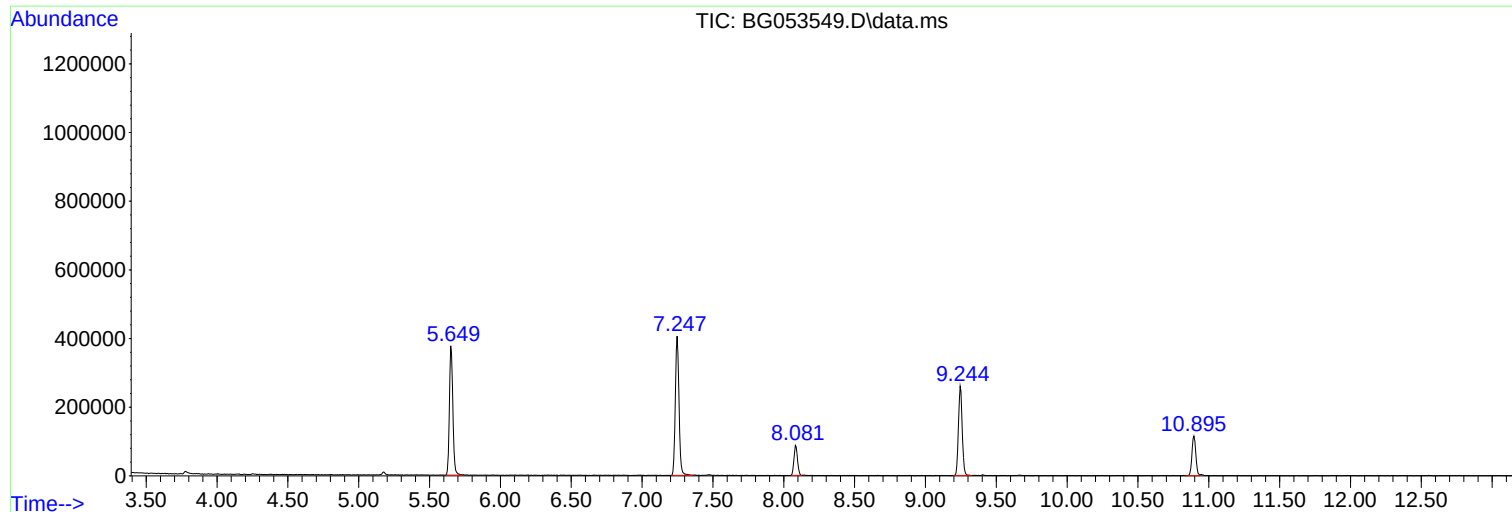
Sum of corrected areas: 8798668

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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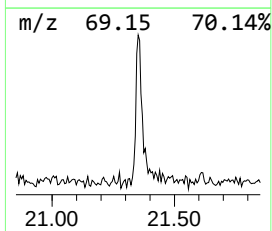
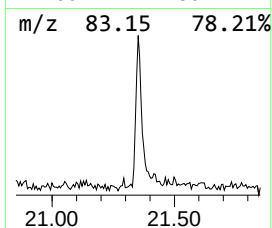
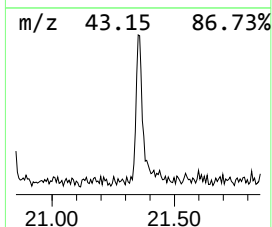
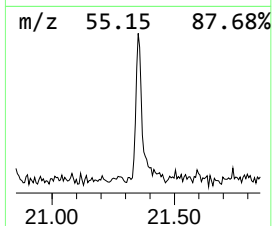
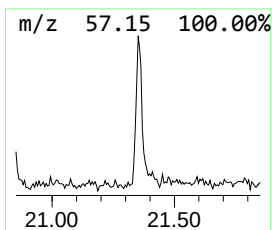
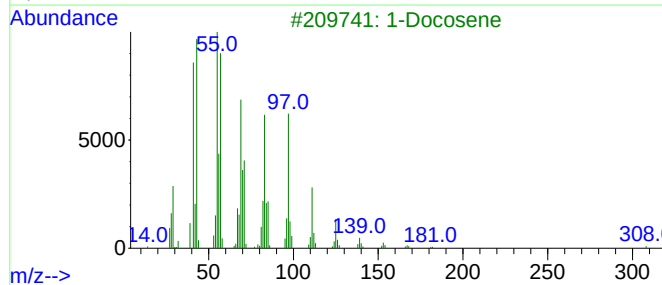
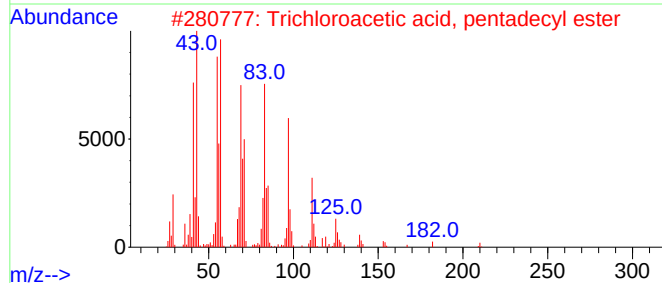
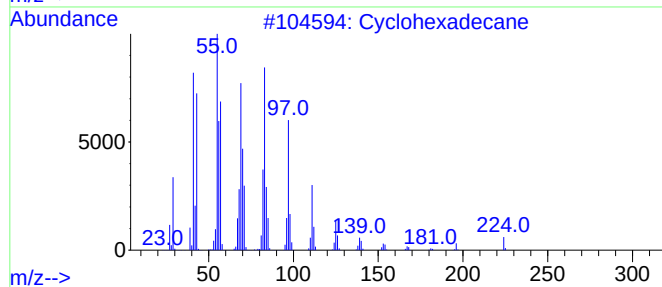
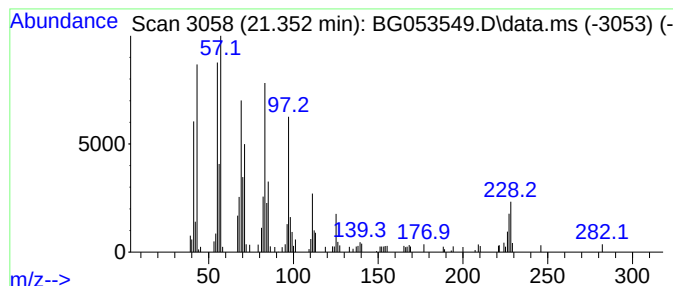
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.352	4.03 ng	118163	Chrysene-d12	21.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexadecane	21.352	4.0	ng	118163	5	21.733	586696	20.0