

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
 Data File : BG055175.D
 Acq On : 14 Oct 2022 12:43
 Operator : CG/JU
 Sample : PB148312BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148312BL

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-BG101322.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.822	424	431	441	rBV	442350	694295	30.24%	7.456%
2	7.438	698	706	716	rBV	451660	756791	32.96%	8.127%
3	8.301	846	853	860	rBV	93964	155429	6.77%	1.669%
4	9.471	1045	1052	1062	rBV	260299	477084	20.78%	5.123%
5	11.133	1328	1335	1343	rBV	134504	237066	10.33%	2.546%
6	13.542	1738	1745	1753	rVB	849960	1288530	56.13%	13.837%
7	14.911	1970	1978	1986	rVB	237983	377768	16.46%	4.057%
8	16.386	2222	2229	2244	rBV	705939	1073175	46.75%	11.524%
9	17.643	2436	2443	2450	rBV	342485	508736	22.16%	5.463%
10	20.217	2875	2881	2888	rBV	1728302	2295744	100.00%	24.653%
11	21.927	3165	3172	3179	rBV	319312	559110	24.35%	6.004%
12	23.478	3430	3436	3442	rBV5	18095	39690	1.73%	0.426%
13	24.341	3578	3583	3590	rVB4	23561	51053	2.22%	0.548%
14	25.346	3743	3754	3765	rVB2	218991	671556	29.25%	7.211%
15	26.574	3958	3963	3972	rVB2	34376	95714	4.17%	1.028%
16	29.800	4506	4512	4514	rBV5	15889	30653	1.34%	0.329%

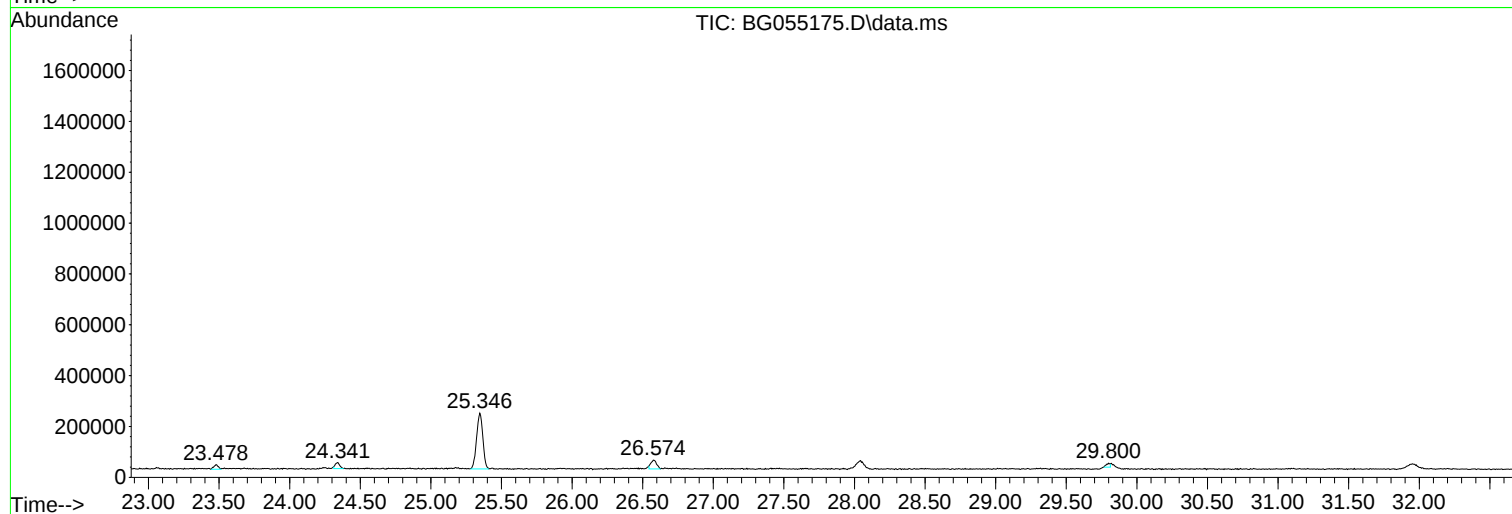
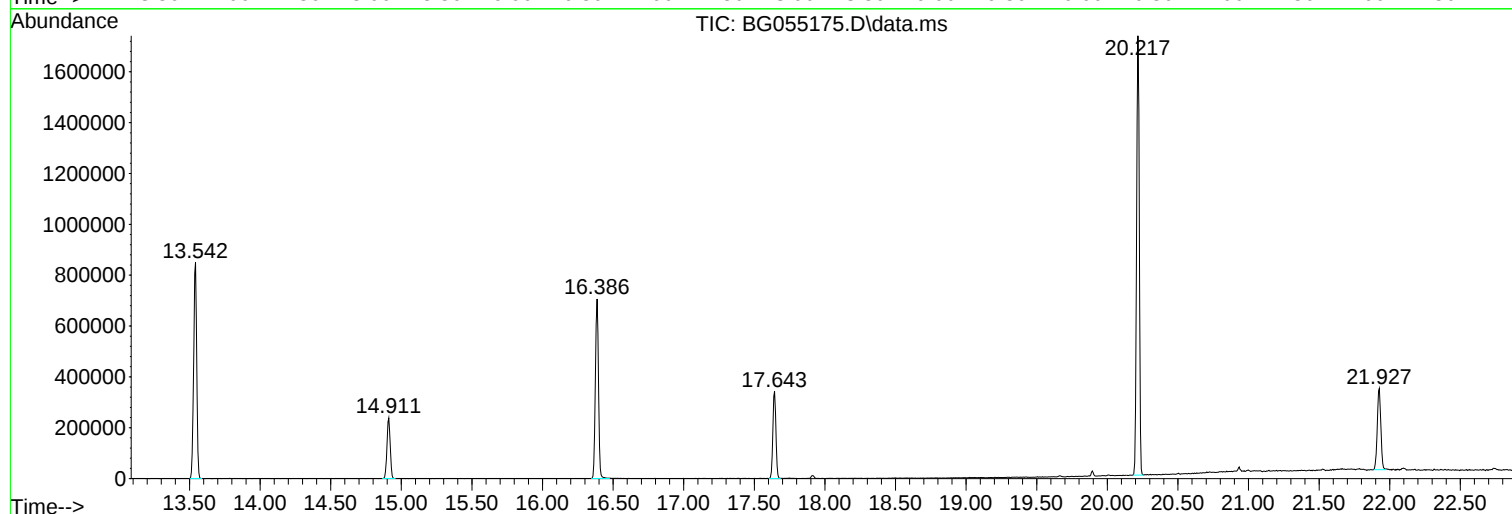
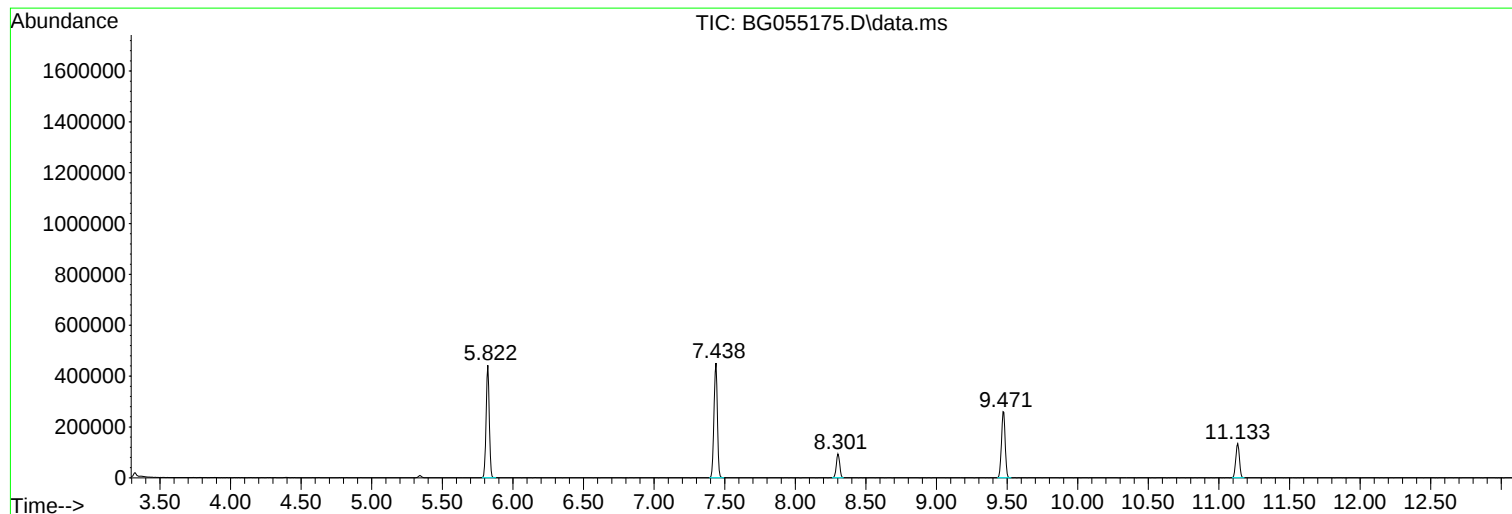
Sum of corrected areas: 9312394

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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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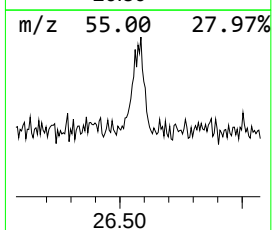
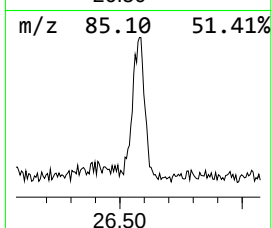
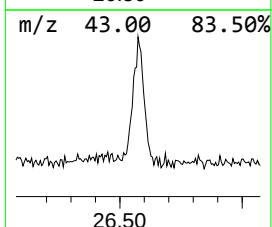
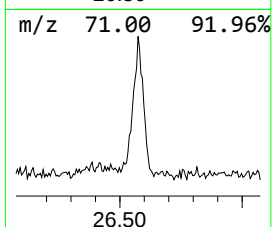
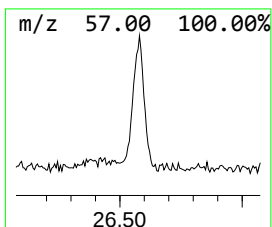
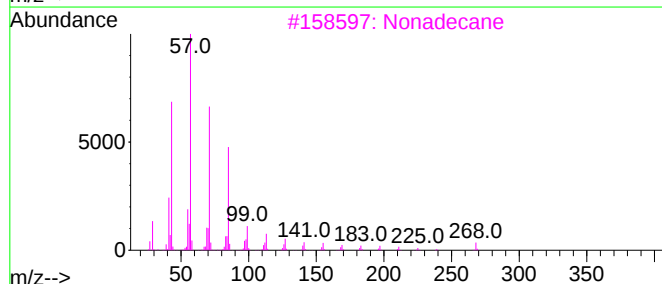
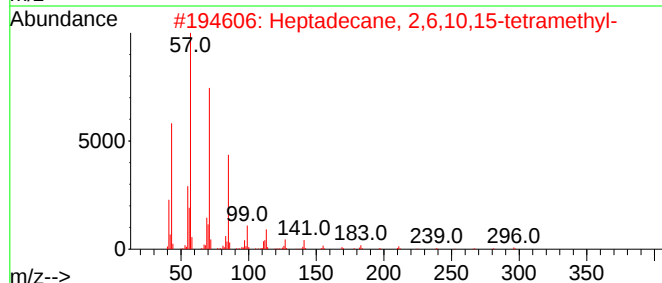
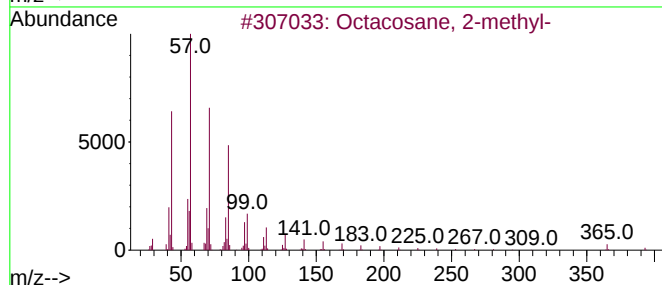
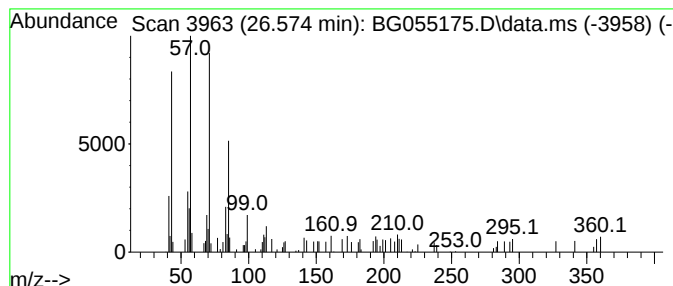
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.574	2.85 ng	95714	Perylene-d12	25.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	68
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3		Nonadecane	268	C19H40	000629-92-5	64
4		Hexacosane	366	C26H54	000630-01-3	64
5		Tetracosane	338	C24H50	000646-31-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane, 2-m...	26.574	2.9	ng	95714	6	25.346	671556	20.0