

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130645.D
 Acq On : 13 Oct 2022 13:55
 Operator : CG\JU
 Sample : PB148309BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148309BL

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_F\Methods\8270-BF101122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.793	457	460	473	rBV	21607	36788	1.07%	0.194%
2	5.199	524	529	548	rBV	2041648	2238455	65.17%	11.819%
3	6.234	701	705	708	rBV	2069636	2144552	62.44%	11.323%
4	6.587	761	765	777	rVB	656447	546375	15.91%	2.885%
5	7.157	857	862	865	rBV	1563132	1446381	42.11%	7.637%
6	7.869	979	983	992	rBV	834929	736840	21.45%	3.890%
7	8.945	1161	1166	1169	rBV	3357673	3033100	88.31%	16.014%
8	9.616	1276	1280	1283	rBV	1060573	864632	25.17%	4.565%
9	10.404	1410	1414	1417	rBV	2142535	1852224	53.93%	9.780%
10	11.092	1528	1531	1535	rBV	1042372	909122	26.47%	4.800%
11	12.686	1797	1802	1805	rBV	3656310	3434798	100.00%	18.135%
12	13.727	1975	1979	1988	rBV	854581	773971	22.53%	4.086%
13	15.098	2208	2212	2227	rBV	515197	651654	18.97%	3.441%
14	15.504	2275	2281	2286	rBV	45208	59377	1.73%	0.314%
15	15.939	2348	2355	2363	rBV2	41441	69220	2.02%	0.365%
16	16.451	2433	2442	2447	rBV2	25702	51485	1.50%	0.272%
17	17.039	2535	2542	2552	rBV2	24481	54667	1.59%	0.289%
18	17.751	2655	2663	2673	rBV5	13176	36093	1.05%	0.191%

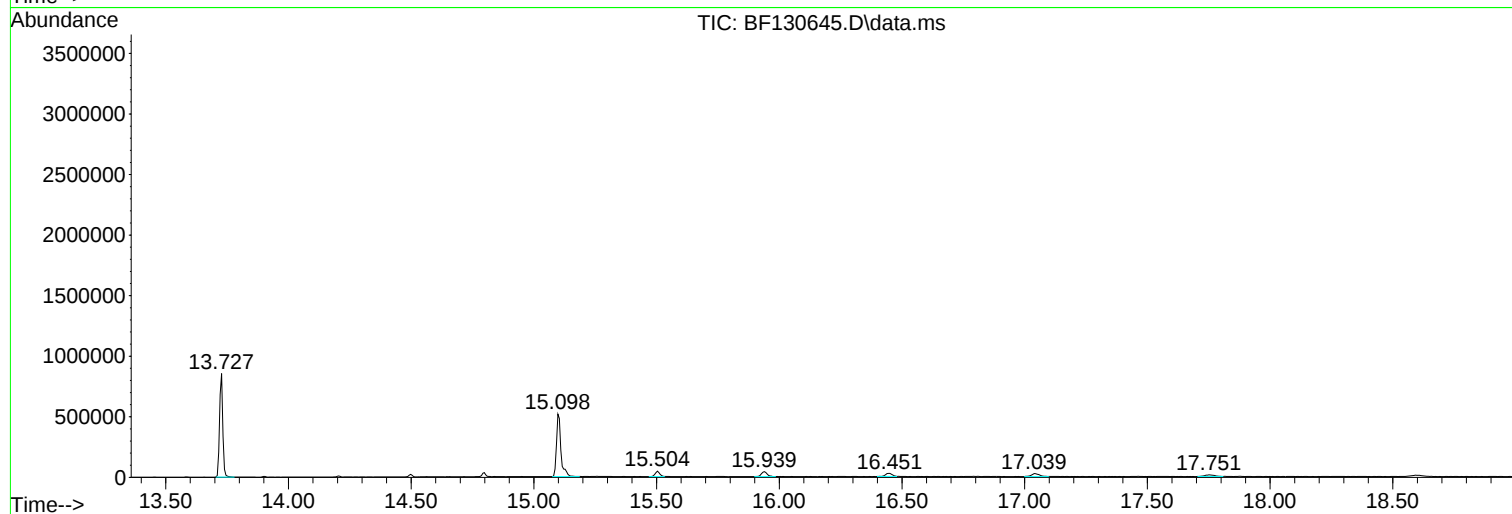
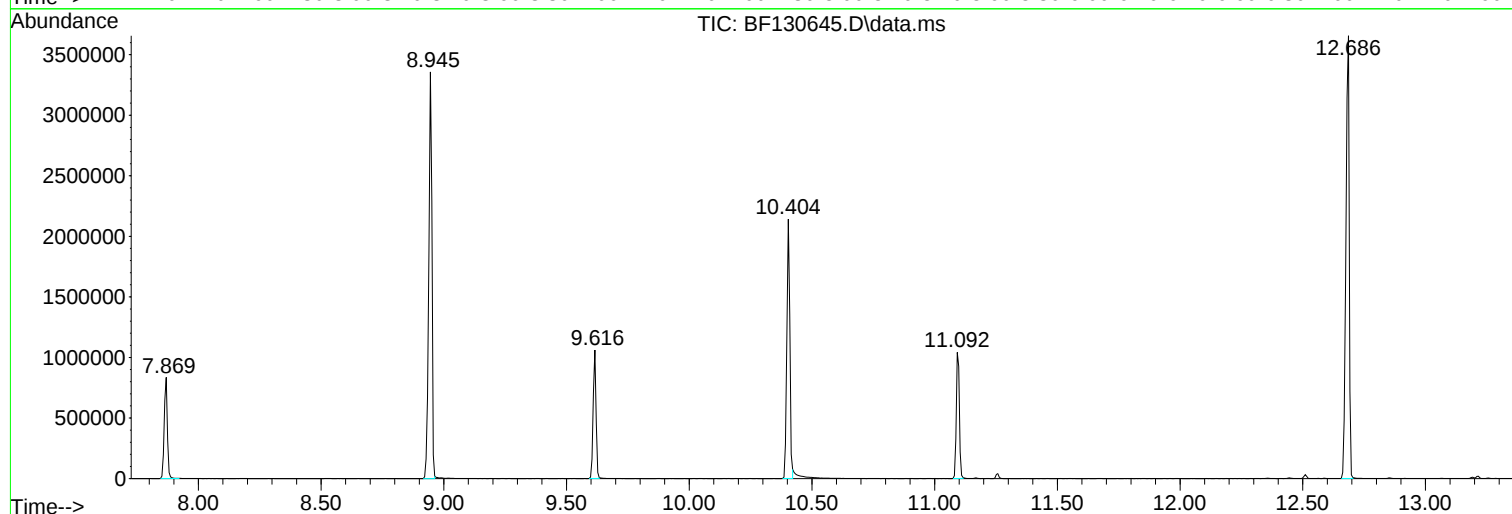
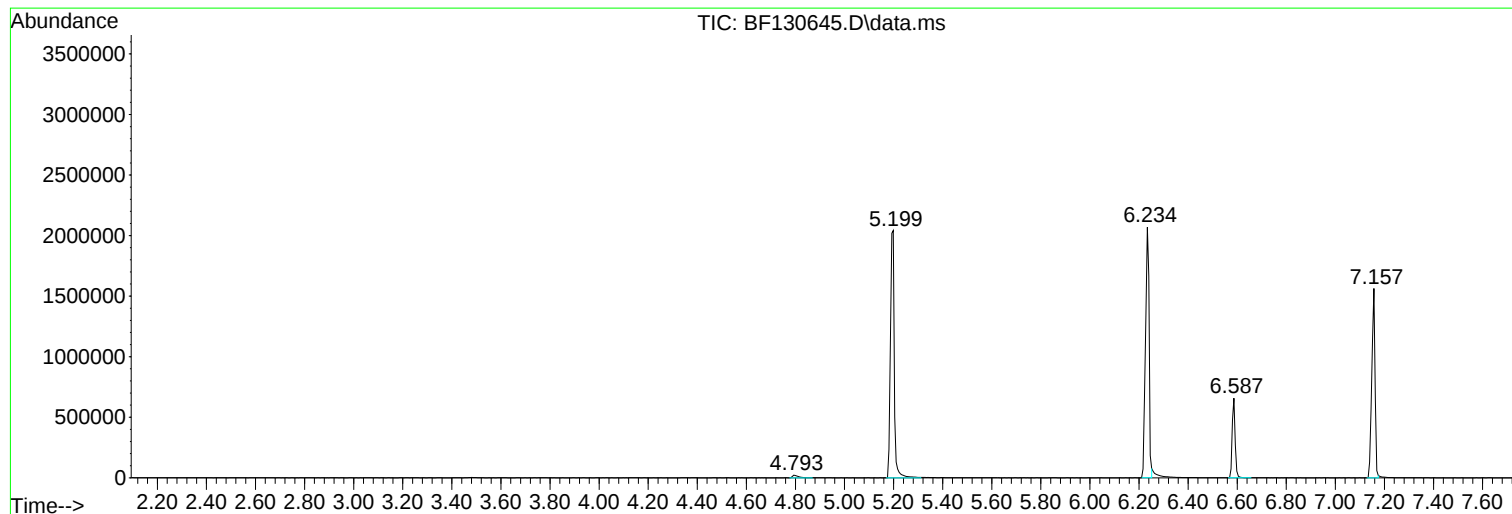
Sum of corrected areas: 18939734

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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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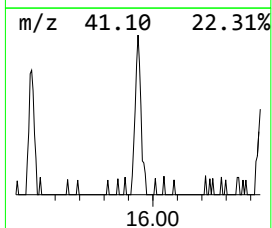
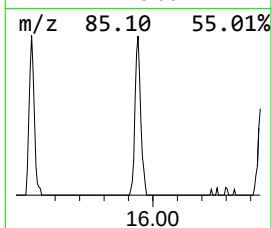
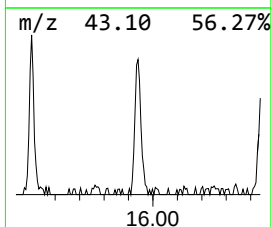
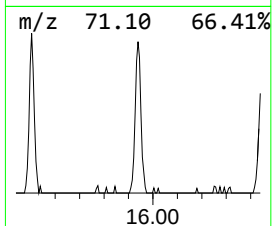
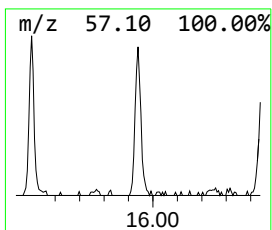
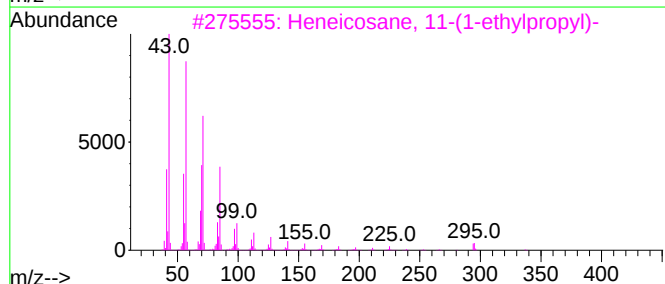
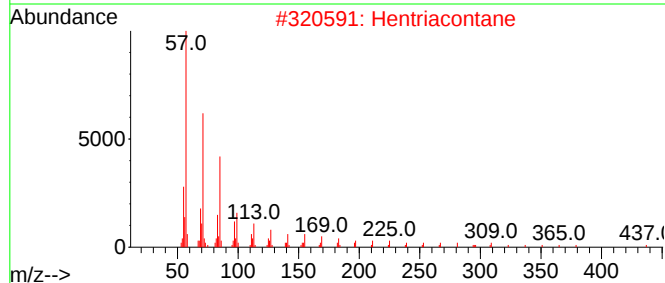
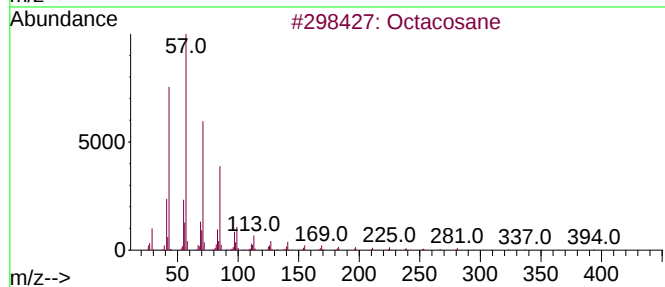
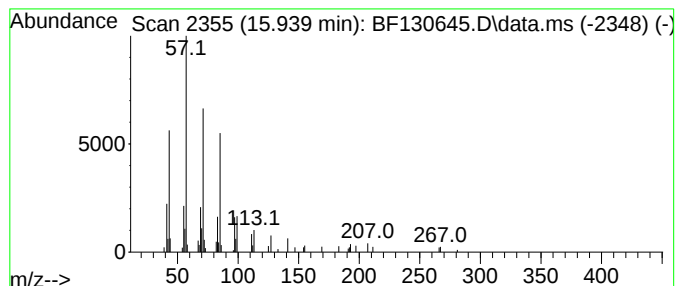
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	2.12 ng	69220	Perylene-d12	15.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Hentriacontane	437	C31H64	000630-04-6	86
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5			Hexacosane	366	C26H54	000630-01-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	15.939	2.1	ng	69220	6	15.098	651654	20.0