

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127910.D
 Acq On : 26 Apr 2022 13:13
 Operator : CG\JU
 Sample : PB144358BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144358BL

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.128	309	313	318	rVB	93445	108689	1.76%	0.306%
2	5.210	492	497	502	rBV	49013	65008	1.05%	0.183%
3	5.575	554	559	563	rBV	3187172	3493236	56.42%	9.835%
4	6.563	722	727	730	rBV	3035860	3600757	58.15%	10.137%
5	6.939	787	791	795	rBV	1356519	1167709	18.86%	3.287%
6	7.504	881	887	890	rBV	2819022	3619568	58.46%	10.190%
7	8.222	1004	1009	1013	rBV	1461119	1624702	26.24%	4.574%
8	9.304	1186	1193	1196	rBV	5247951	6191890	100.00%	17.432%
9	9.986	1302	1309	1312	rBV	1856312	1914259	30.92%	5.389%
10	10.775	1436	1443	1477	rBV	2532470	2764000	44.64%	7.782%
11	11.480	1556	1563	1566	rBV	1923326	1941609	31.36%	5.466%
12	13.069	1828	1833	1836	rBV	5437068	5805079	93.75%	16.343%
13	14.121	2008	2012	2021	rBV	1489951	1425889	23.03%	4.014%
14	14.892	2140	2143	2147	rVB	70260	69169	1.12%	0.195%
15	15.251	2200	2204	2209	rVB	89607	106650	1.72%	0.300%
16	15.639	2264	2270	2280	rBV	863081	1238675	20.00%	3.487%
17	16.109	2345	2350	2356	rBV	94321	150795	2.44%	0.425%
18	16.645	2436	2441	2450	rVB	72928	142659	2.30%	0.402%
19	17.280	2545	2549	2555	rVB2	49153	89635	1.45%	0.252%

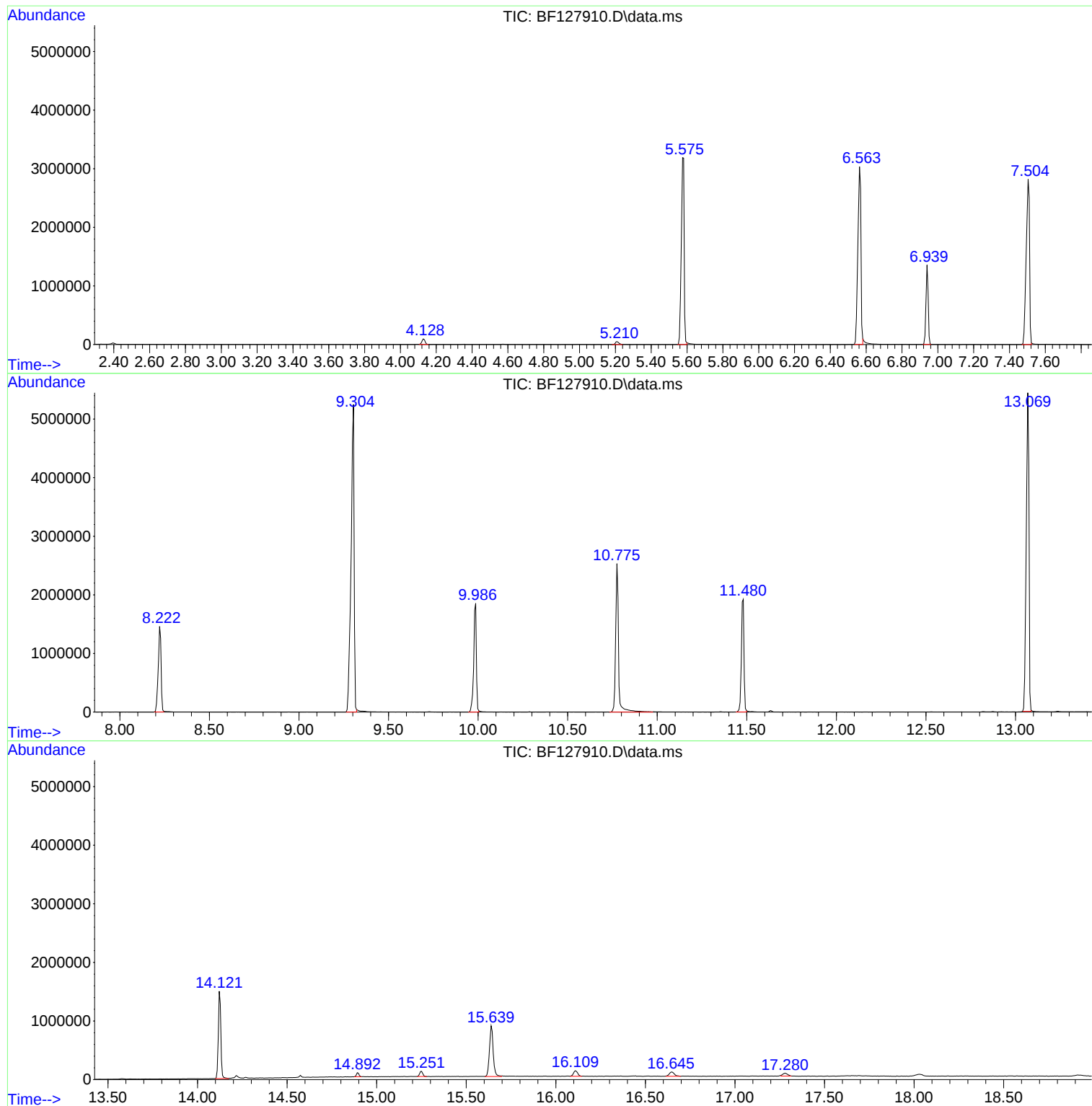
Sum of corrected areas: 35519978

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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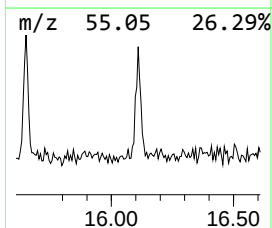
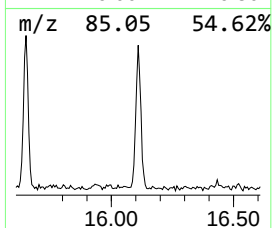
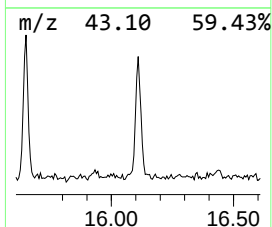
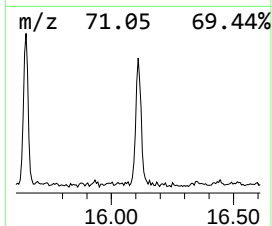
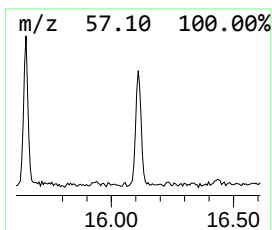
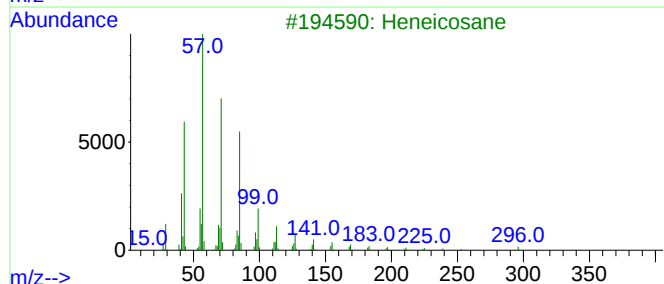
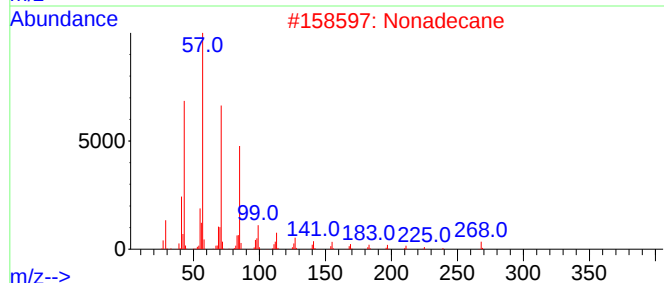
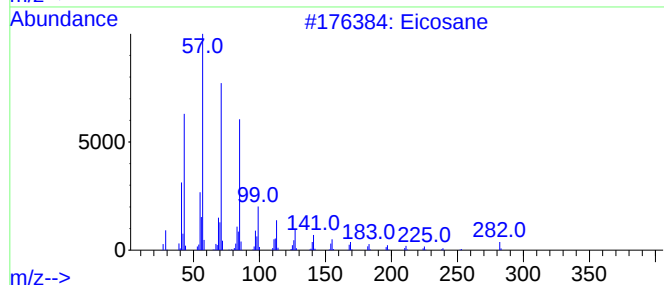
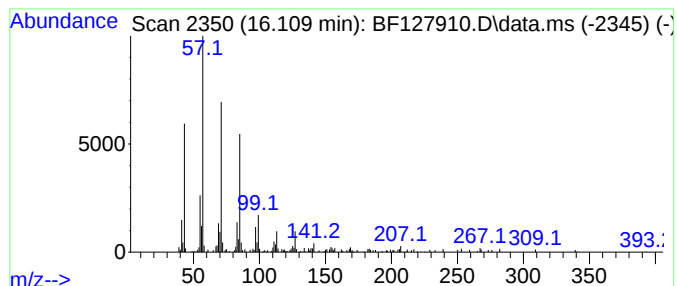
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	2.43 ng	150795	Perylene-d12	15.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Nonadecane			268	C19H40	000629-92-5	93
3	Heneicosane			296	C21H44	000629-94-7	91
4	Hexacosane			366	C26H54	000630-01-3	91
5	Tetracosane			338	C24H50	000646-31-1	90



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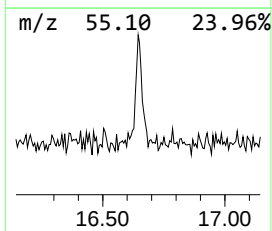
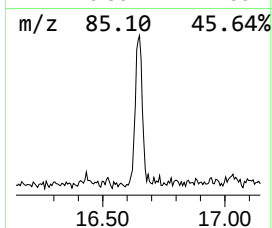
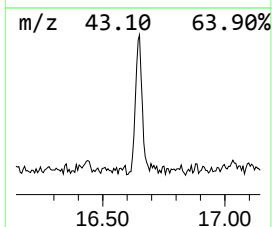
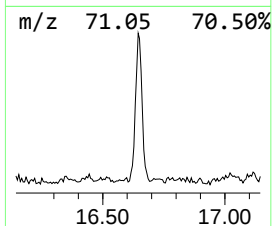
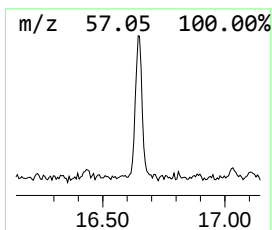
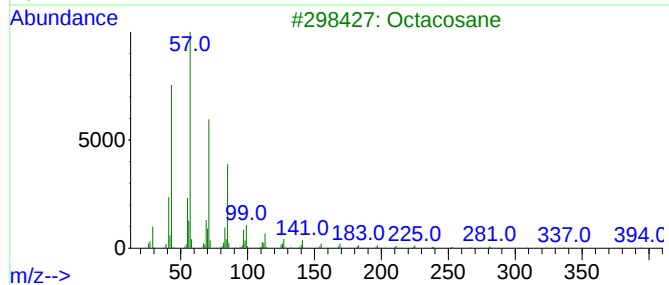
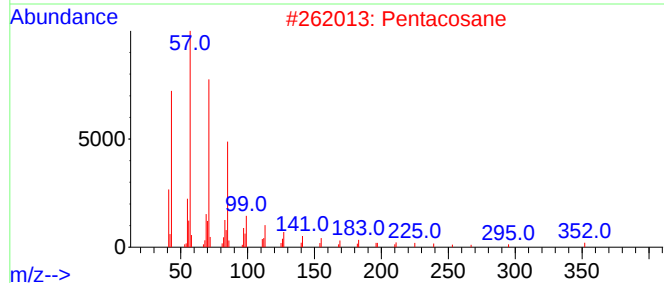
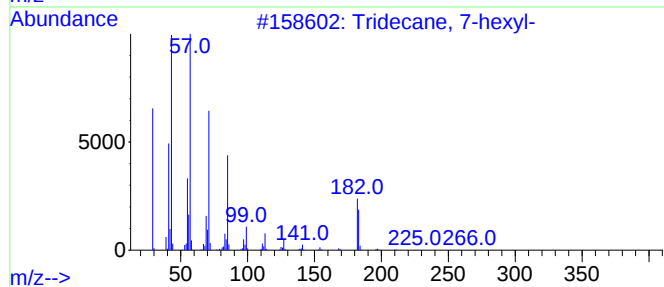
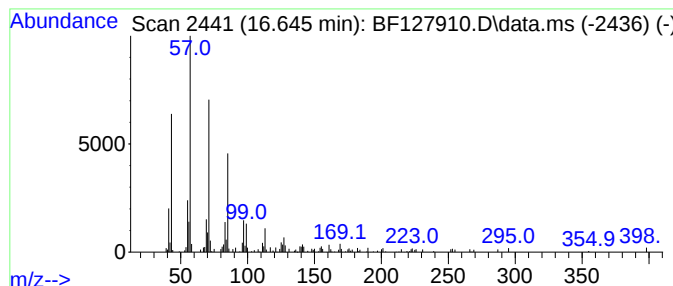
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Peak Number 2 Tridecane, 7-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.30 ng	142659	Perylene-d12	15.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Nonadecane	268	C19H40	000629-92-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	16.110	2.4	ng	150795	6	15.639	1238680	20.0
Tridecane, 7-he...	16.645	2.3	ng	142659	6	15.639	1238680	20.0