

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129466.D
 Acq On : 01 Aug 2022 11:11
 Operator : CG\JU
 Sample : PB146583BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146583BL

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129466.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.516	544	549	552	rBV	4081074	3748285	52.23%	9.738%
2	6.516	714	719	722	rBV	3978112	3753084	52.29%	9.750%
3	6.875	776	780	783	rBV	1336663	1146563	15.98%	2.979%
4	7.439	870	876	879	rBV	3537862	3670625	51.15%	9.536%
5	8.157	993	998	1001	rBV	1741087	1635619	22.79%	4.249%
6	9.233	1174	1181	1184	rBV	6708047	6724016	93.69%	17.468%
7	9.910	1291	1296	1300	rBV	2111445	1927654	26.86%	5.008%
8	10.704	1425	1431	1435	rBV	3342988	2989676	41.66%	7.767%
9	11.404	1544	1550	1553	rBV	2242946	1951893	27.20%	5.071%
10	12.992	1814	1820	1823	rBV	7115660	7176821	100.00%	18.645%
11	14.045	1995	1999	2002	rBV	1810814	1622969	22.61%	4.216%
12	14.798	2123	2127	2131	rBV	91832	94951	1.32%	0.247%
13	15.139	2181	2185	2190	rVB	113225	126319	1.76%	0.328%
14	15.527	2245	2251	2259	rBV	1191877	1538473	21.44%	3.997%
15	15.962	2320	2325	2331	rVB	109328	157439	2.19%	0.409%
16	16.468	2406	2411	2420	rVB	82074	154782	2.16%	0.402%
17	17.074	2509	2514	2519	rBV3	40301	73484	1.02%	0.191%

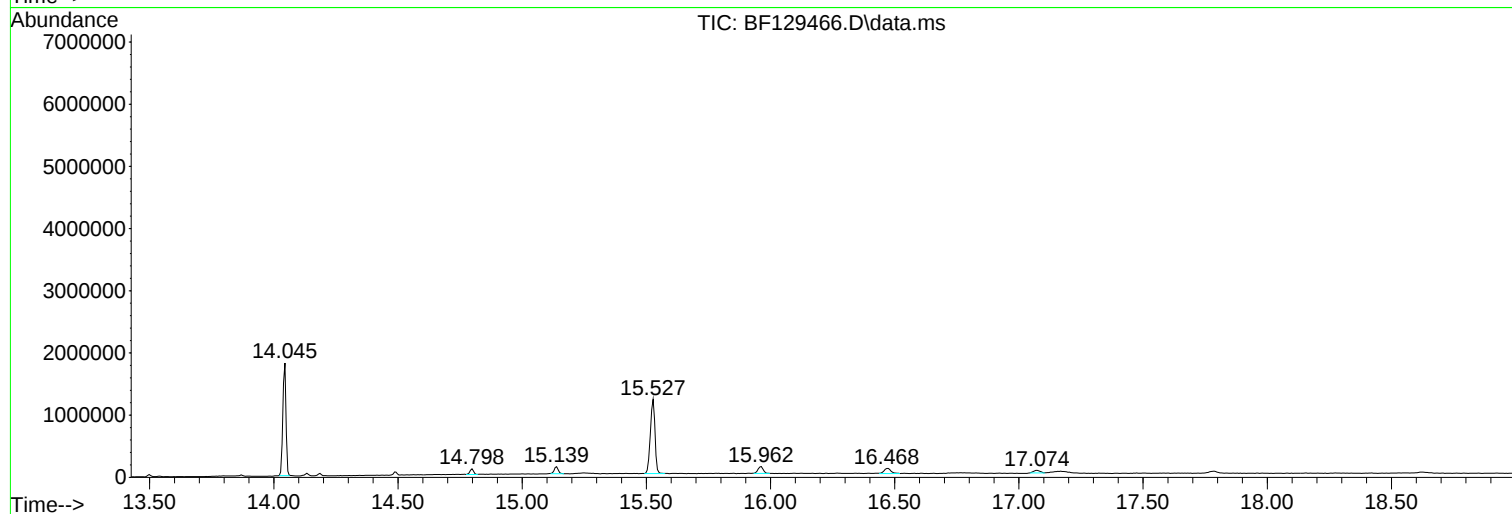
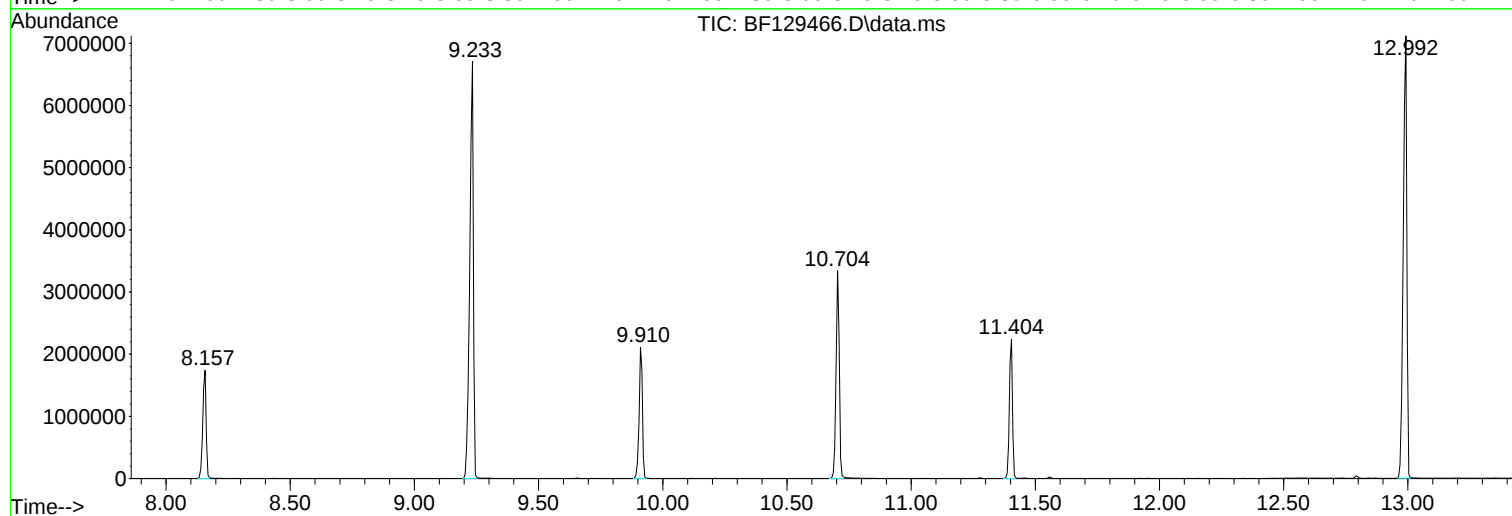
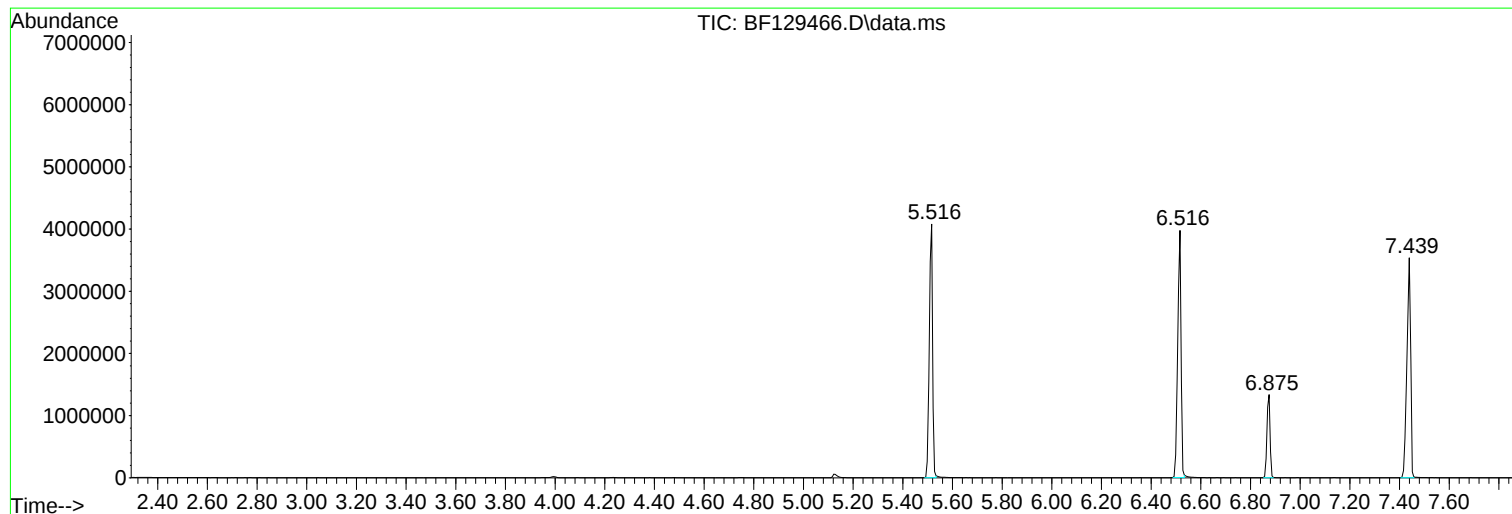
Sum of corrected areas: 38492653

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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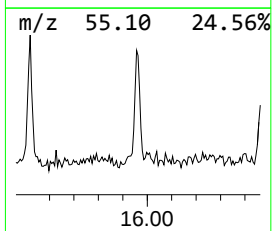
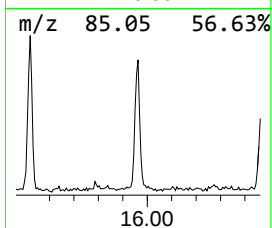
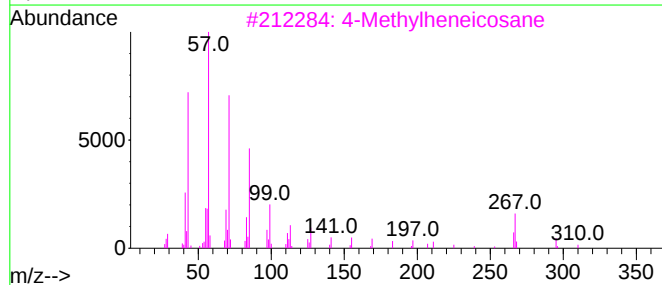
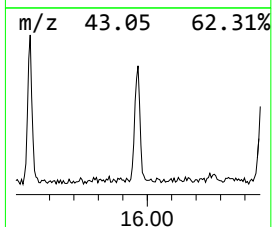
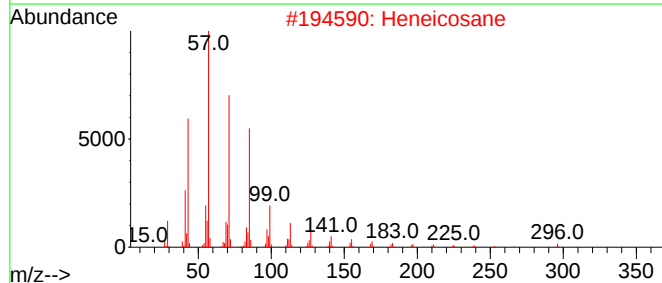
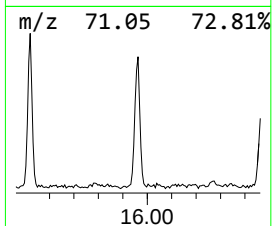
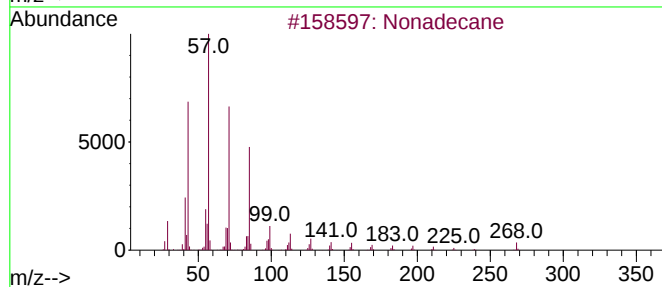
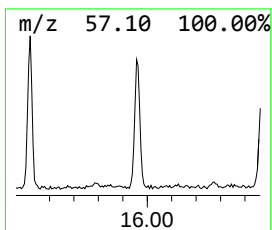
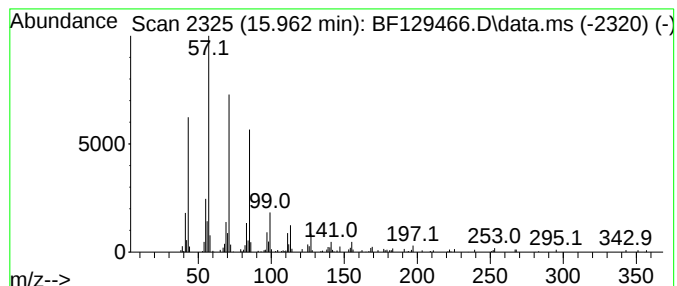
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	2.05 ng	157439	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			4-Methylheneicosane	310	C22H46	025117-29-7	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Octadecane	254	C18H38	000593-45-3	87



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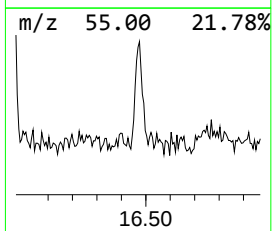
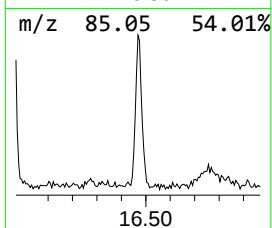
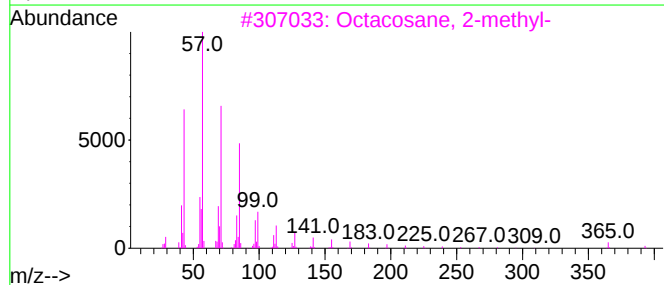
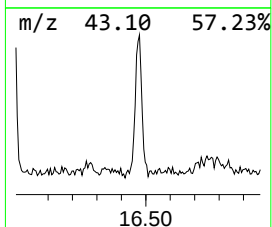
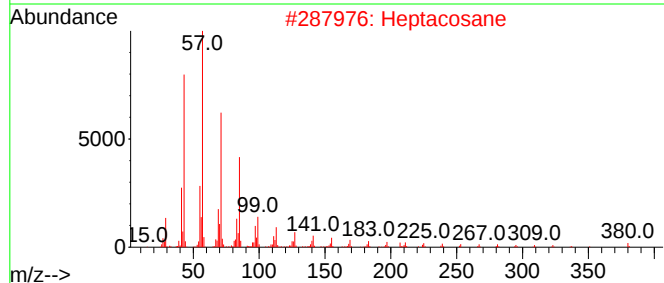
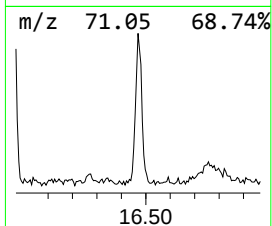
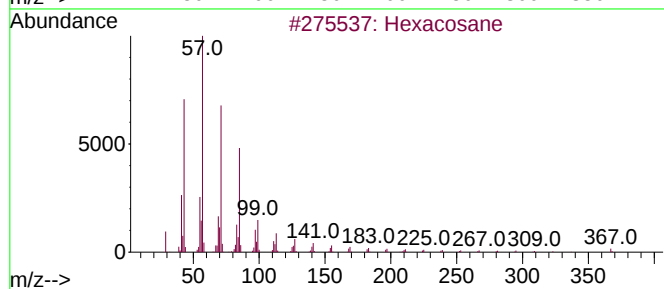
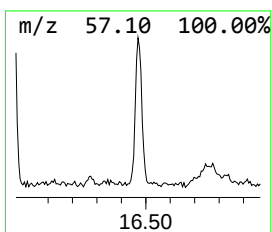
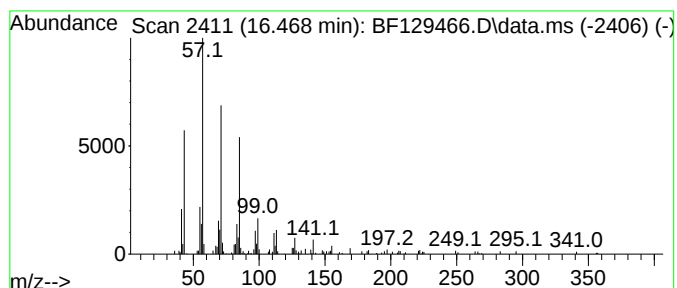
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.468	2.01 ng	154782	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Heneicosane	296	C21H44	000629-94-7	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	15.962	2.0	ng	157439	6	15.527	1538470	20.0
Hexacosane	16.468	2.0	ng	154782	6	15.527	1538470	20.0