

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129477.D
 Acq On : 01 Aug 2022 17:09
 Operator : CG\JU
 Sample : PB146602BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146602BL

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: BF129477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.528	546	551	554	rBV	5831665	6113376	78.36%	12.612%
2	6.528	715	721	724	rBV	5537283	6226527	79.81%	12.846%
3	6.875	776	780	783	rBV	1673812	1355216	17.37%	2.796%
4	7.439	870	876	879	rBV	3652318	4345534	55.70%	8.965%
5	8.157	992	998	1001	rBV	2079171	1876623	24.05%	3.872%
6	9.233	1174	1181	1184	rBV	7584214	7802066	100.00%	16.096%
7	9.916	1291	1297	1300	rBV	2212401	2150468	27.56%	4.437%
8	10.710	1425	1432	1435	rBV	5078416	4818218	61.76%	9.940%
9	11.404	1544	1550	1553	rBV	2442470	2141423	27.45%	4.418%
10	12.992	1812	1820	1823	rBV	7638727	7684693	98.50%	15.854%
11	14.045	1995	1999	2003	rBV	1981740	1694126	21.71%	3.495%
12	14.133	2008	2014	2020	rBV	74387	91970	1.18%	0.190%
13	15.139	2181	2185	2192	rVB	105971	118715	1.52%	0.245%
14	15.527	2245	2251	2260	rVB	1315903	1631069	20.91%	3.365%
15	15.962	2320	2325	2331	rVB	117794	171123	2.19%	0.353%
16	16.474	2407	2412	2418	rVB	97159	163599	2.10%	0.338%
17	17.074	2510	2514	2520	rVB2	48799	86160	1.10%	0.178%

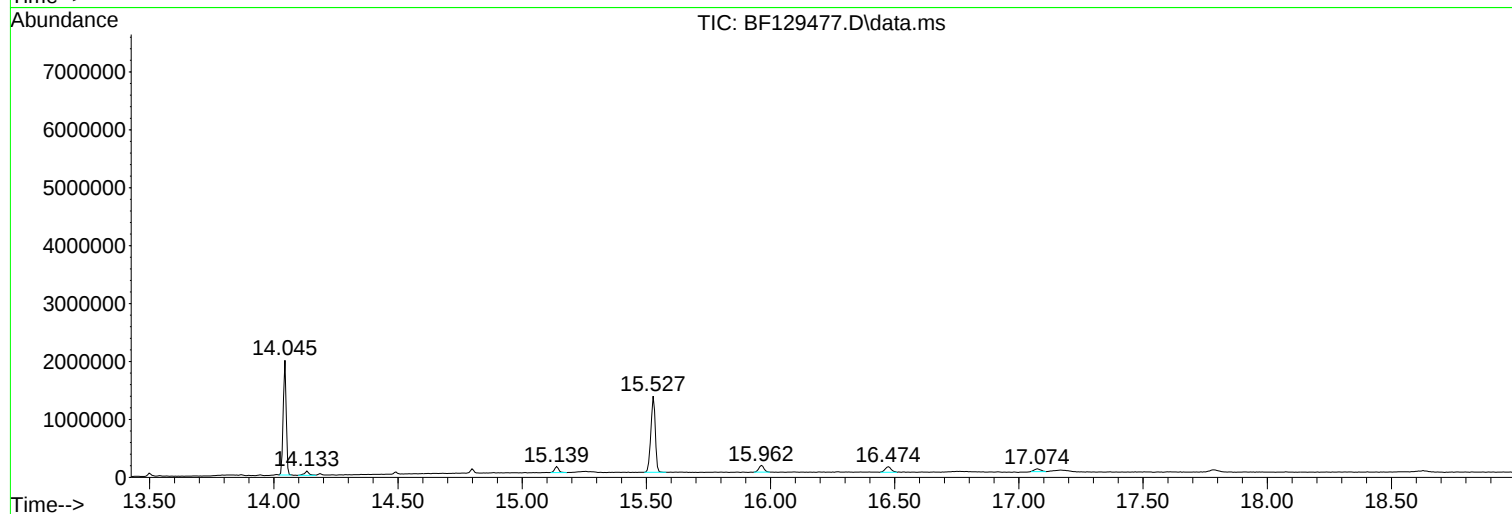
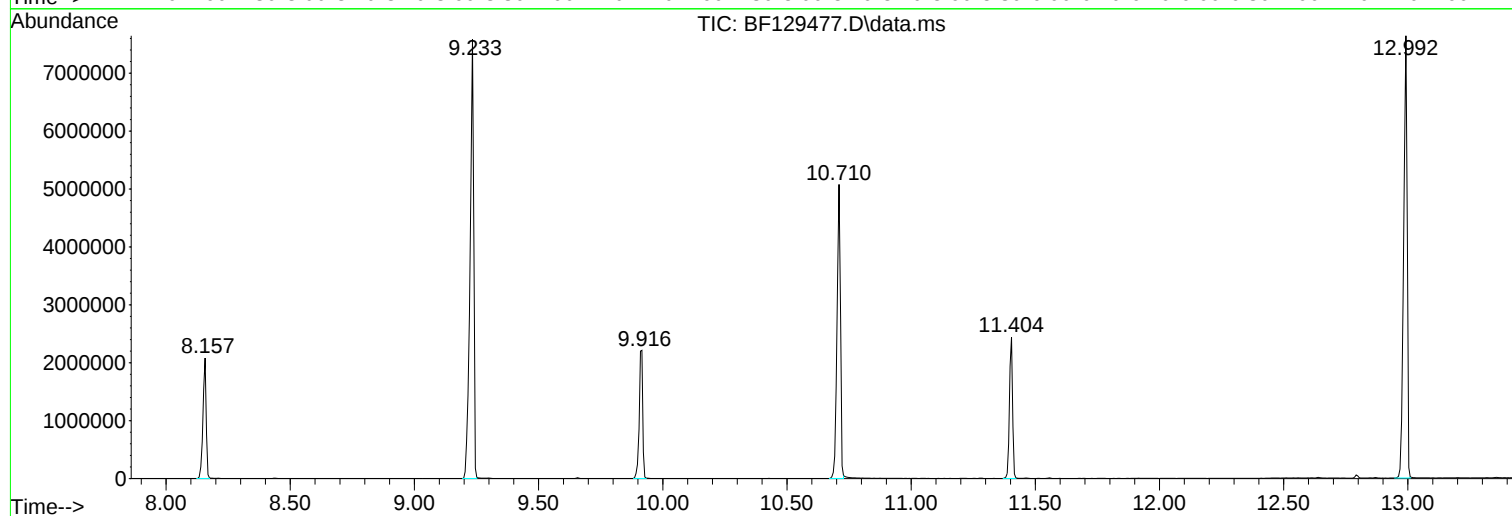
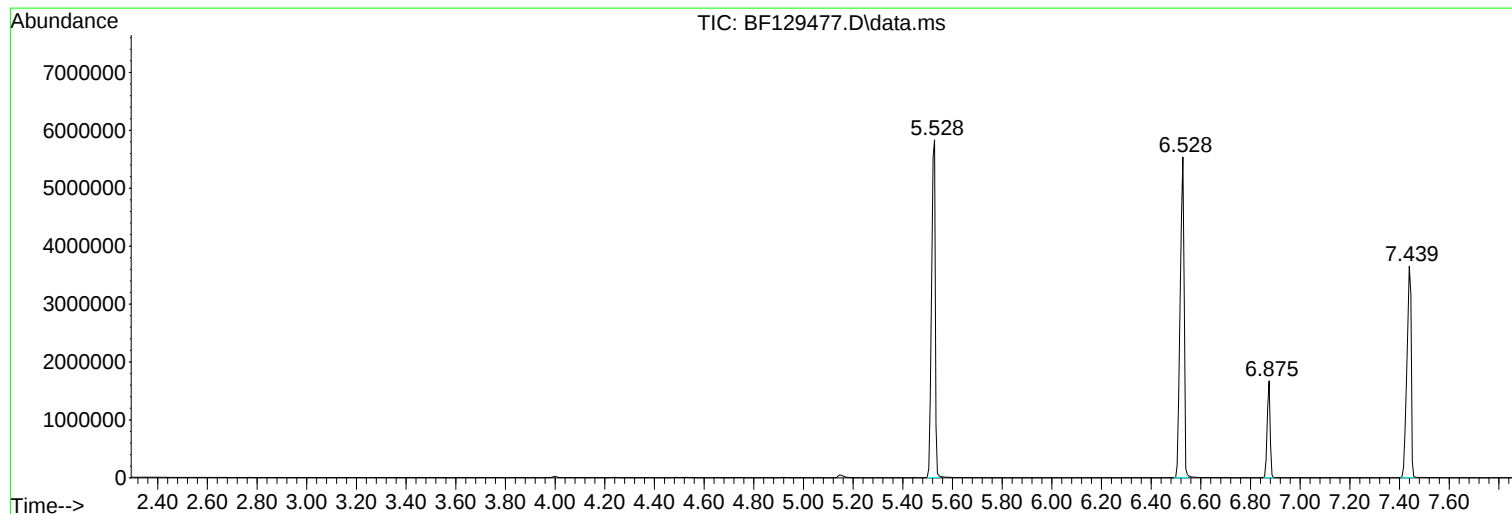
Sum of corrected areas: 48470906

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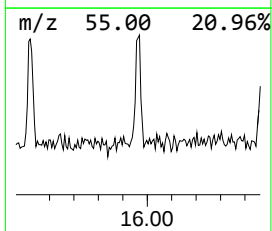
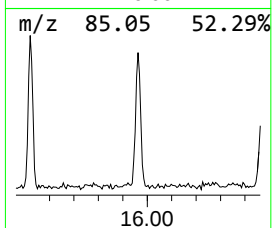
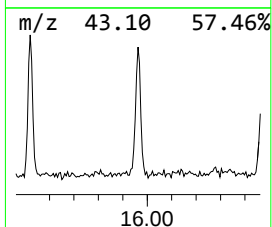
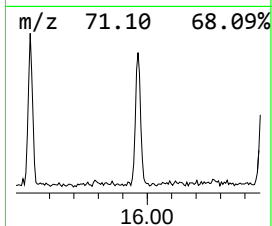
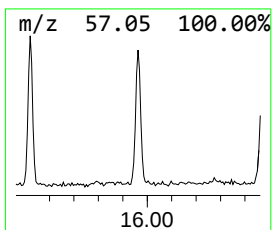
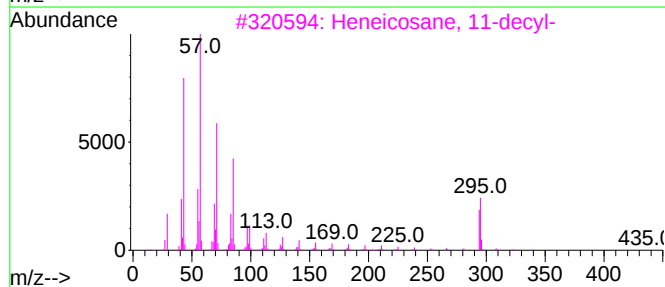
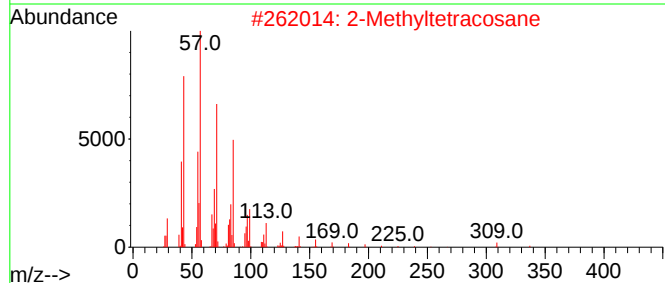
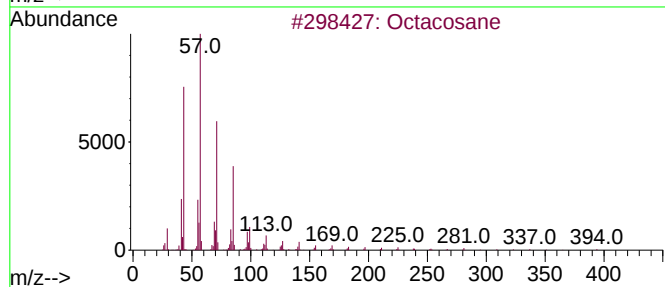
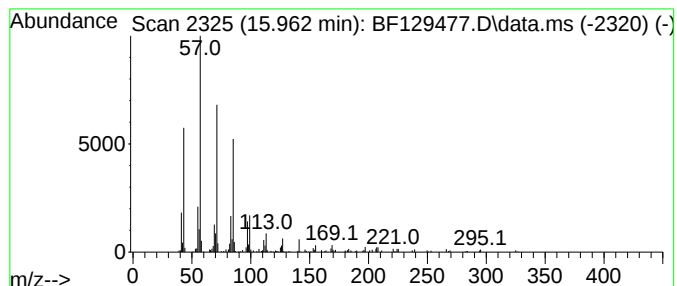
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	2.10 ng	171123	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		2-Methyltetracosane	352	C25H52	001560-78-7	86
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
4		Docosane	310	C22H46	000629-97-0	83
5		triacontane	422	C30H62	000638-68-6	83



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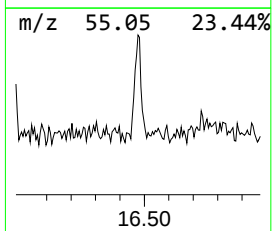
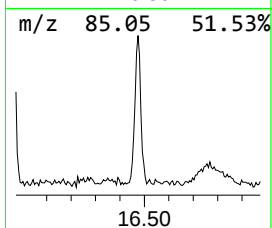
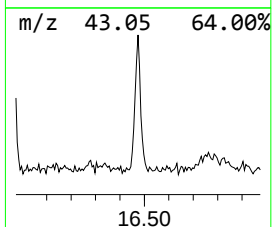
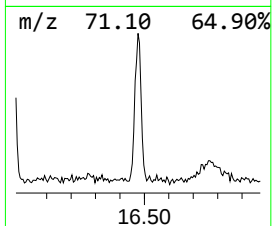
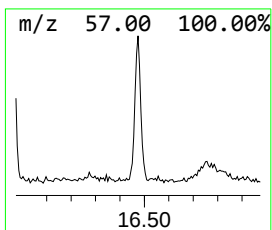
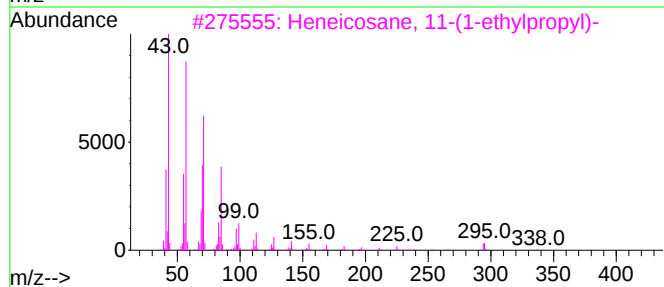
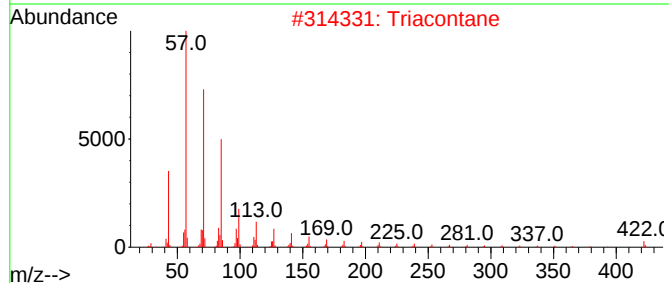
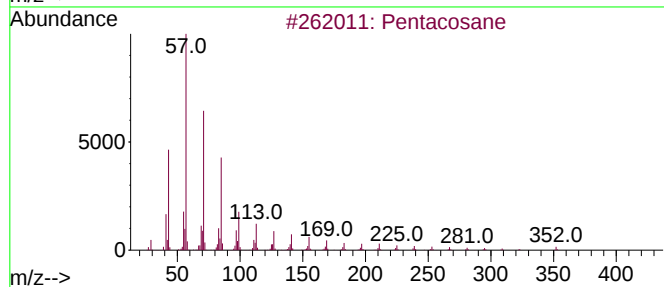
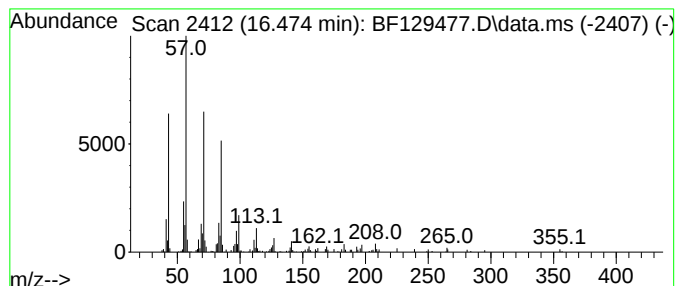
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.474	2.01 ng	163599	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Triacontane	422	C30H62	000638-68-6	87
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



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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
Octacosane	15.962	2.1	ng	171123	6	15.527	1631070	20.0
Pentacosane	16.474	2.0	ng	163599	6	15.527	1631070	20.0