

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020322\
 Data File : BF126794.D
 Acq On : 03 Feb 2022 13:05
 Operator : CG/JU
 Sample : PB142443BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BL

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-BF020222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	587	593	596	rBV	4312466	4816585	80.65%	13.144%
2	6.569	755	762	765	rBV	4071604	4951236	82.91%	13.512%
3	6.946	822	826	829	rBV	1245011	986586	16.52%	2.692%
4	7.510	916	922	925	rBV	3047528	3293079	55.14%	8.987%
5	8.228	1039	1044	1048	rBV	1446934	1329892	22.27%	3.629%
6	9.304	1221	1227	1230	rBV	4859151	5322942	89.13%	14.526%
7	9.986	1338	1343	1347	rBV	1711872	1570109	26.29%	4.285%
8	10.781	1471	1478	1481	rBV	3499333	3439559	57.60%	9.387%
9	11.481	1591	1597	1600	rBV	1836921	1635538	27.39%	4.463%
10	13.075	1861	1868	1871	rBV	5765833	5971868	100.00%	16.297%
11	14.127	2043	2047	2050	rBV	1663405	1451644	24.31%	3.962%
12	15.263	2236	2240	2246	rVB	73652	78123	1.31%	0.213%
13	15.645	2299	2305	2320	rBV2	914746	1306967	21.89%	3.567%
14	16.127	2381	2387	2394	rBV	96740	145890	2.44%	0.398%
15	16.668	2473	2479	2488	rBV2	79160	148297	2.48%	0.405%
16	17.304	2579	2587	2595	rBV3	48843	106820	1.79%	0.292%
17	18.062	2707	2716	2728	rBV3	32253	88219	1.48%	0.241%

Sum of corrected areas: 36643354

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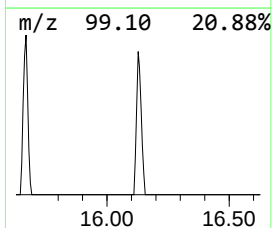
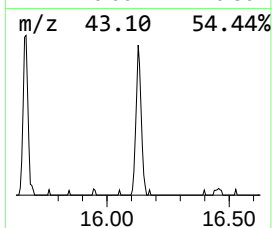
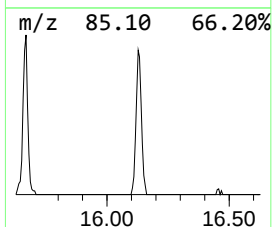
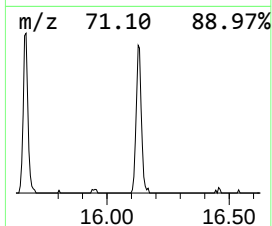
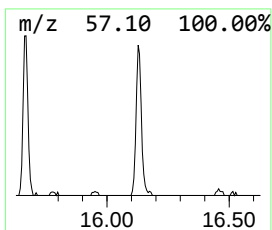
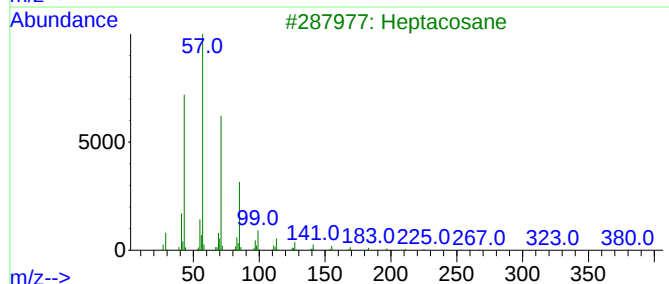
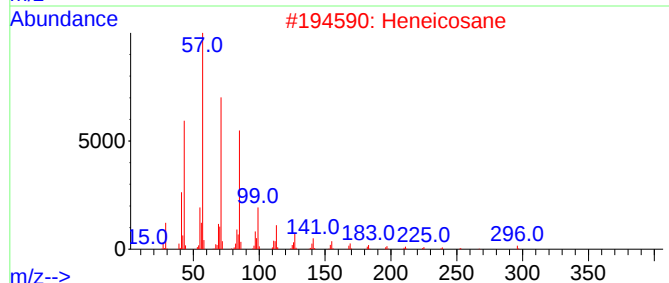
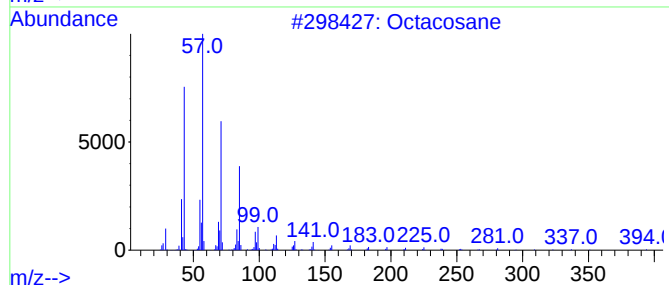
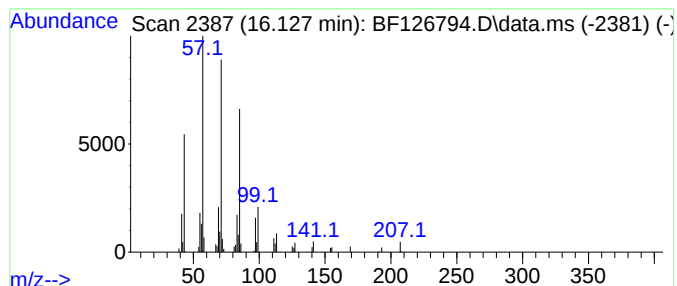
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	2.23 ng	145890	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Heneicosane	296	C21H44	000629-94-7	78
3			Heptacosane	380	C27H56	000593-49-7	64
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	58
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	47



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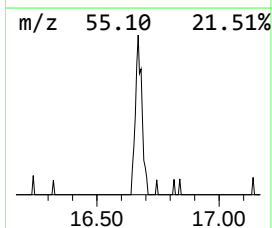
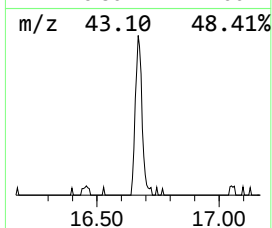
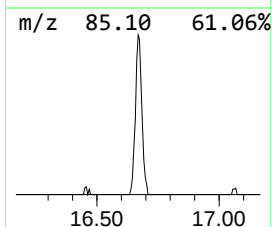
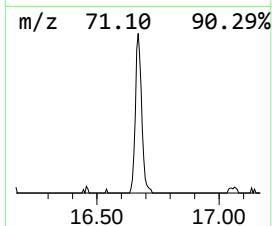
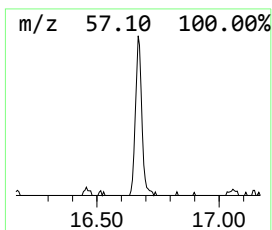
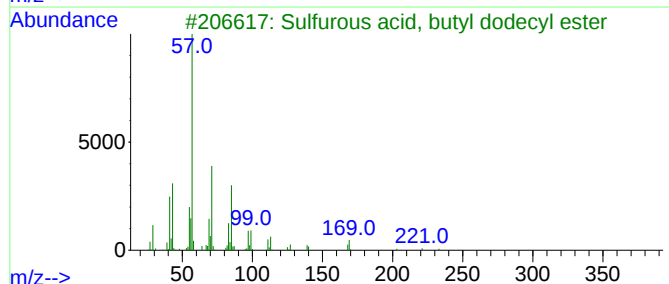
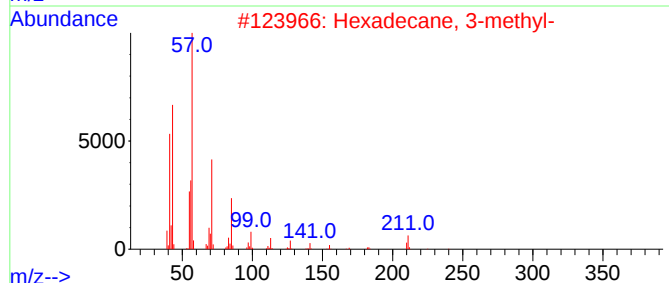
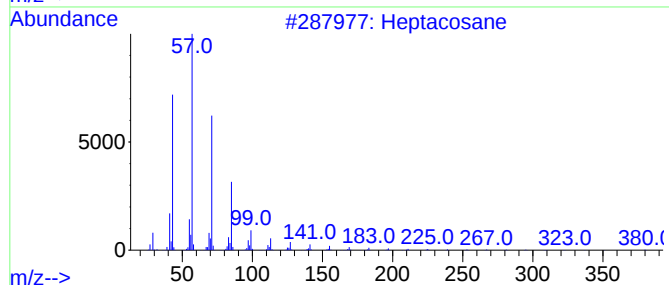
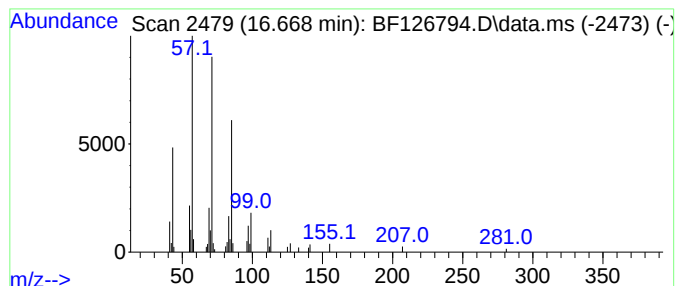
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Peak Number 2 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	2.27 ng	148297	Perylene-d12	15.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	72
2			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	58
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	16.127	2.2	ng	145890	6	15.645	1306970	20.0
Heptacosane	16.668	2.3	ng	148297	6	15.645	1306970	20.0