

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127614.D
 Acq On : 01 Apr 2022 16:07
 Operator : CG\JU
 Sample : N2217-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	488	rBV	26908	45444	1.69%	0.243%
2	5.463	536	540	570	rBV	2085887	2328974	86.47%	12.431%
3	6.475	708	712	739	rBV	2331971	2392237	88.82%	12.769%
4	6.828	769	772	781	rBV	720844	683745	25.39%	3.650%
5	7.398	866	869	881	rBV	1565441	1575152	58.48%	8.407%
6	8.116	987	991	1008	rVB	989997	911859	33.85%	4.867%
7	9.187	1169	1173	1181	rBV	2783827	2632000	97.72%	14.048%
8	9.251	1182	1184	1190	rVB	31344	32984	1.22%	0.176%
9	9.869	1286	1289	1303	rBV	1213145	1053953	39.13%	5.626%
10	10.663	1421	1424	1436	rBV	1621029	1680310	62.39%	8.969%
11	11.363	1540	1543	1551	rBV	1273577	1106662	41.09%	5.907%
12	11.739	1604	1607	1610	rBV	50482	41797	1.55%	0.223%
13	12.445	1723	1727	1729	rVB	58586	49539	1.84%	0.264%
14	12.945	1808	1812	1816	rBV	2795486	2693437	100.00%	14.376%
15	13.851	1959	1966	1981	rBV5	36218	150330	5.58%	0.802%
16	14.016	1990	1994	2004	rBV	746151	736573	27.35%	3.932%
17	14.827	2128	2132	2137	rVB	64497	62737	2.33%	0.335%
18	15.498	2242	2246	2258	rBV	384892	557410	20.70%	2.975%

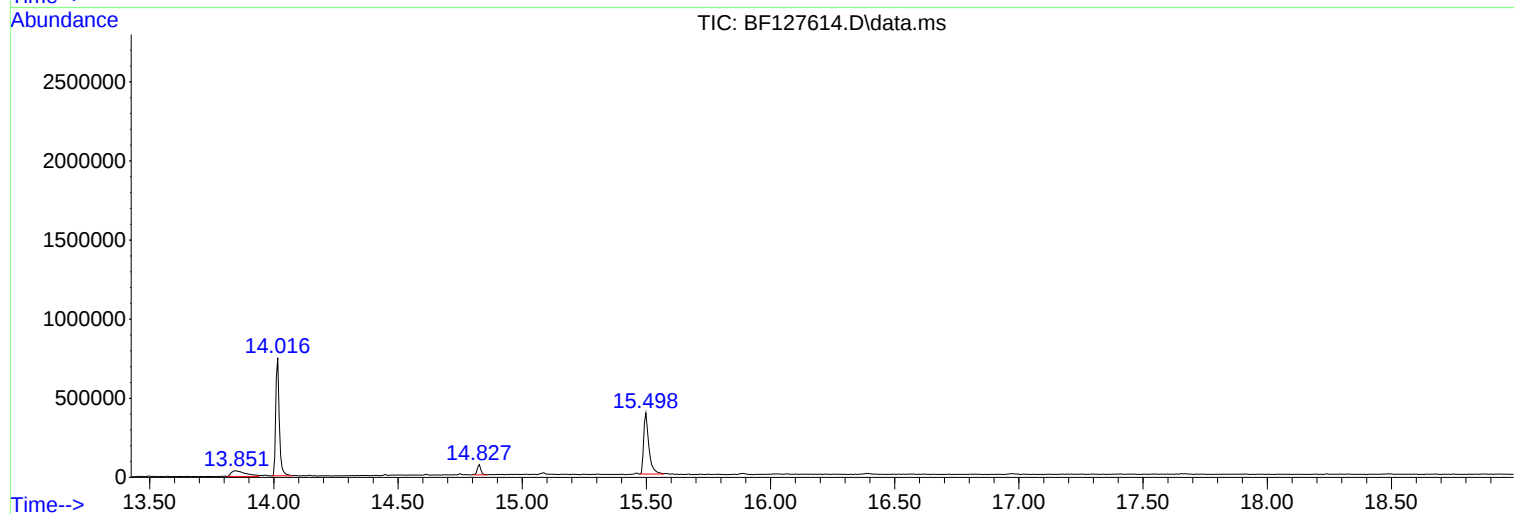
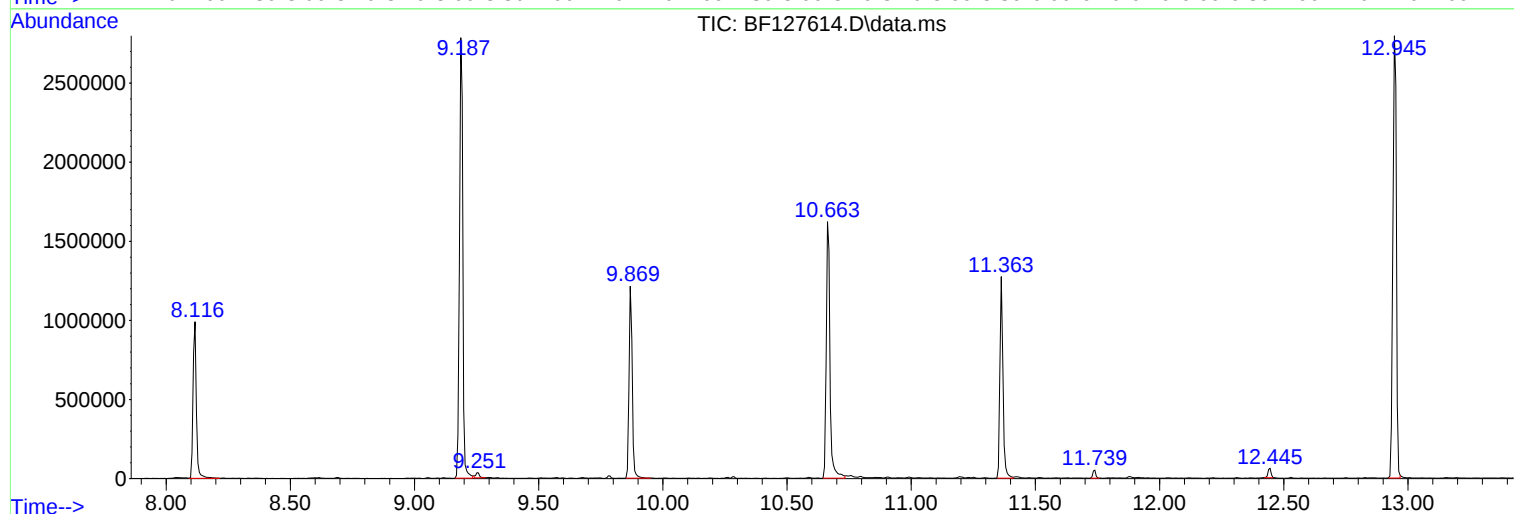
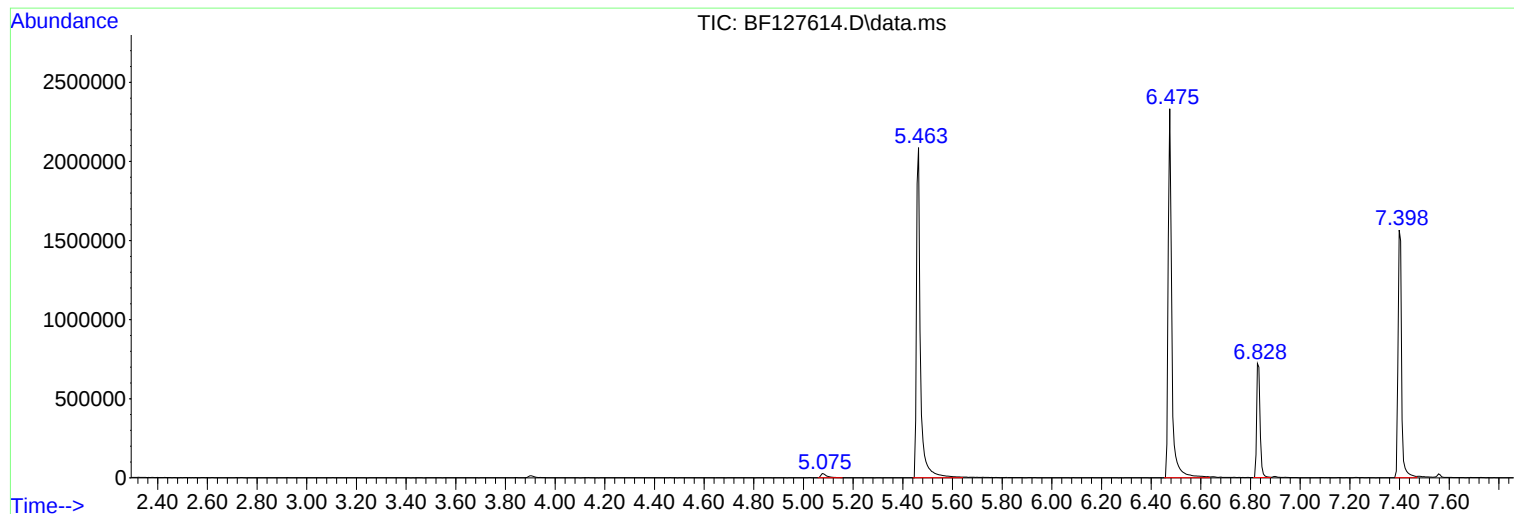
Sum of corrected areas: 18735143

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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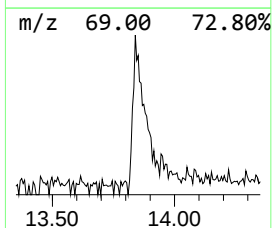
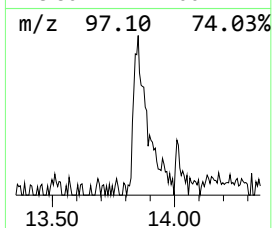
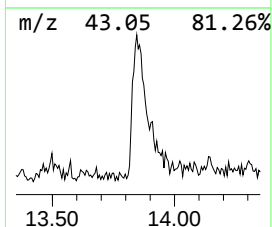
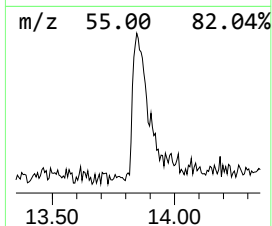
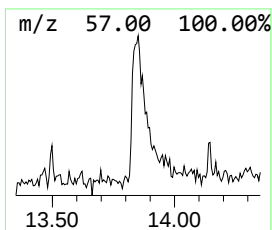
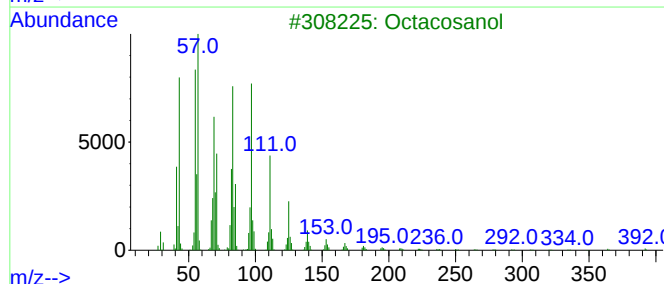
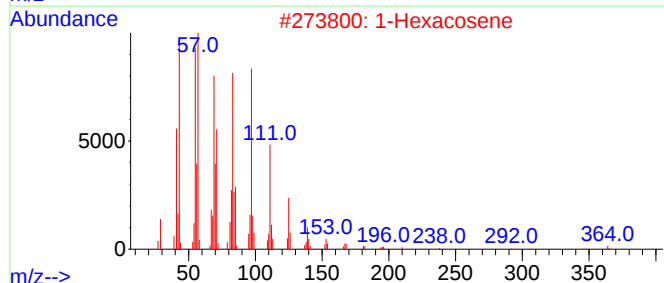
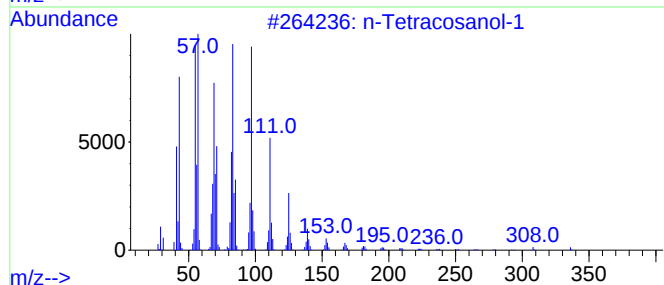
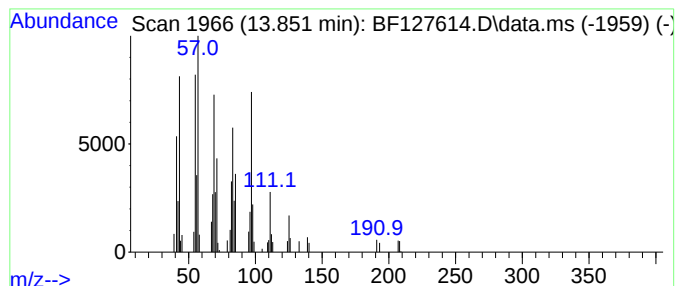
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.851	4.08 ng	150330	Chrysene-d12		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
2	1-Hexacosene		364	C26H52	018835-33-1	90
3	Octacosanol		410	C28H58O	000557-61-9	90
4	1-Eicosanol		298	C20H42O	000629-96-9	90
5	Heptacosyl acetate		438	C29H58O2	1000351-78-2	87



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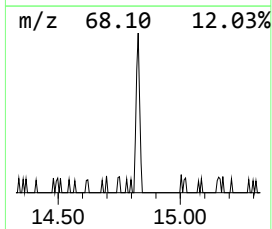
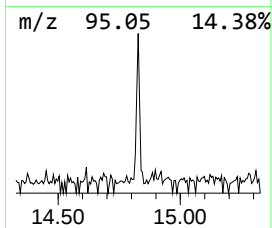
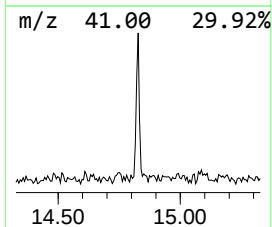
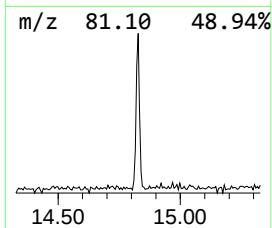
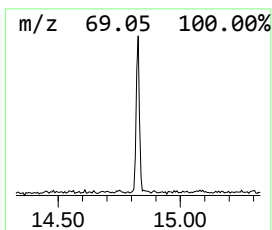
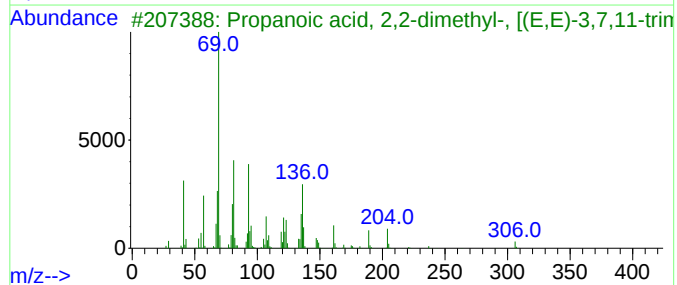
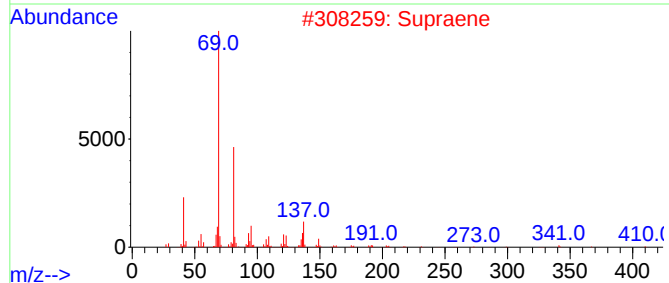
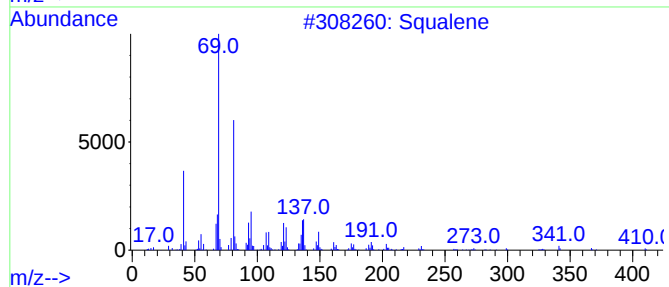
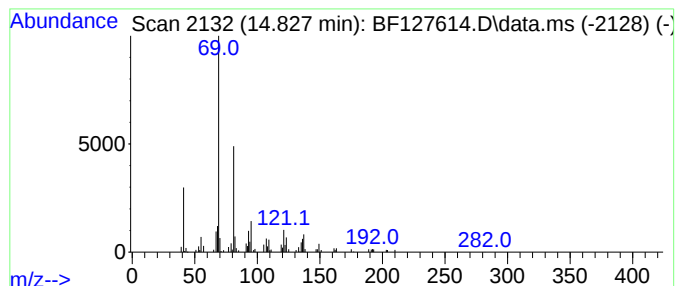
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	2.25 ng	62737	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			Supraene	410	C30H50	007683-64-9	87
3			Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64
4			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	13.851	4.1	ng	150330	5	14.016	736573	20.0
Squalene	14.827	2.3	ng	62737	6	15.498	557410	20.0