

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127361.D
 Acq On : 16 Mar 2022 21:55
 Operator : CG\JU
 Sample : N1943-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DF1

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	540	544	559	rBV	2031806	2053175	81.48%	12.659%
2	6.498	712	716	719	rBV	2246889	2129007	84.49%	13.127%
3	6.863	775	778	786	rVB	629113	511985	20.32%	3.157%
4	7.434	870	875	878	rBV	1556593	1403956	55.72%	8.656%
5	8.145	993	996	1000	rBV	748691	656564	26.06%	4.048%
6	9.222	1175	1179	1182	rBV	2687284	2386868	94.72%	14.717%
7	9.904	1292	1295	1299	rBV	930860	769985	30.56%	4.748%
8	10.698	1426	1430	1445	rBV	1746574	1590214	63.11%	9.805%
9	11.398	1545	1549	1552	rBV	968439	820478	32.56%	5.059%
10	12.986	1814	1819	1822	rBV	2584293	2519881	100.00%	15.537%
11	13.957	1971	1984	1989	rBV8	34587	147320	5.85%	0.908%
12	14.045	1995	1999	2006	rVB	646017	619626	24.59%	3.820%
13	14.874	2136	2140	2146	rBV	67580	66348	2.63%	0.409%
14	15.527	2246	2251	2259	rBV	426923	543268	21.56%	3.350%

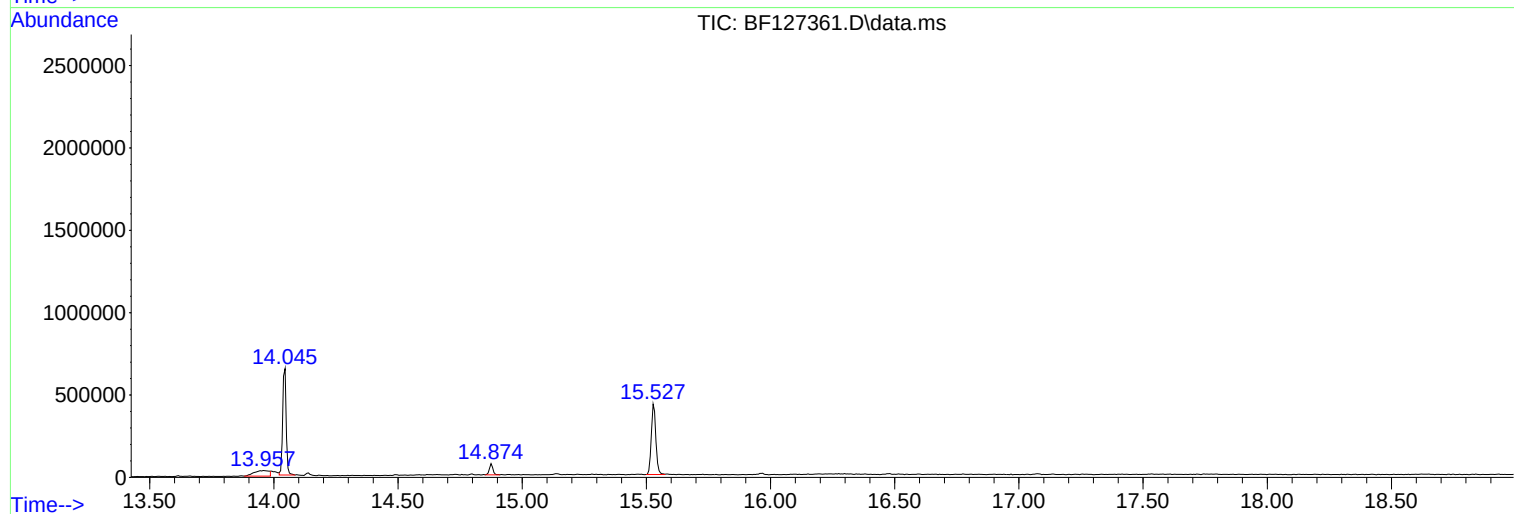
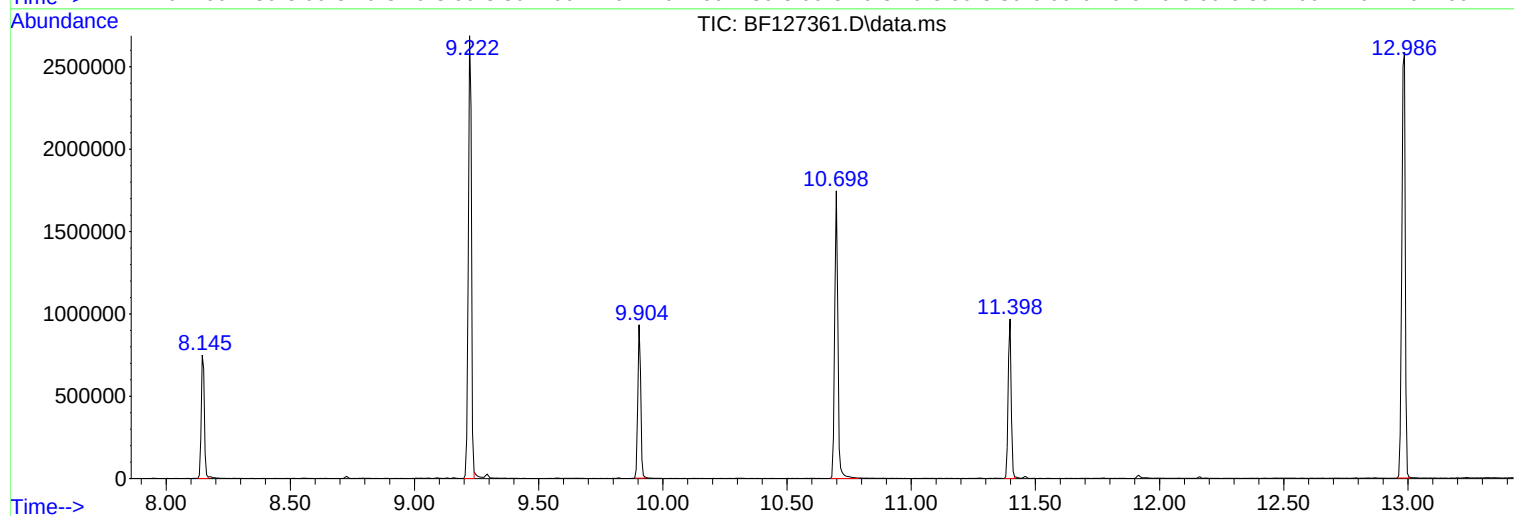
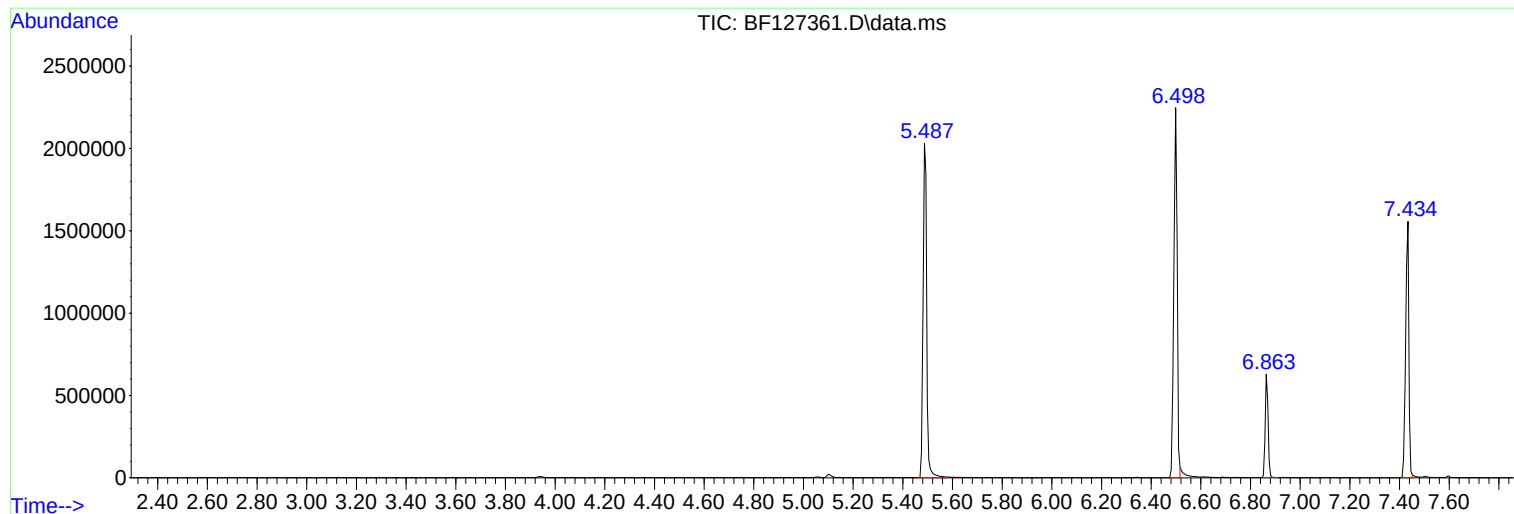
Sum of corrected areas: 16218675

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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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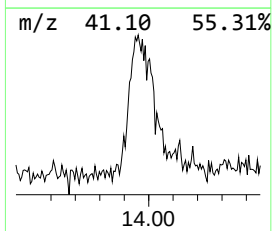
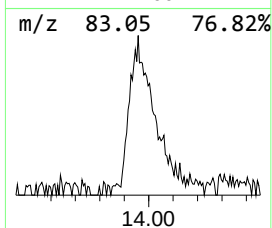
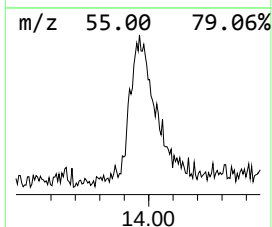
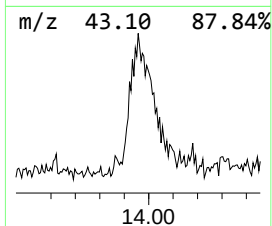
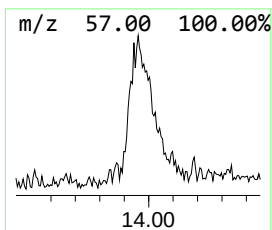
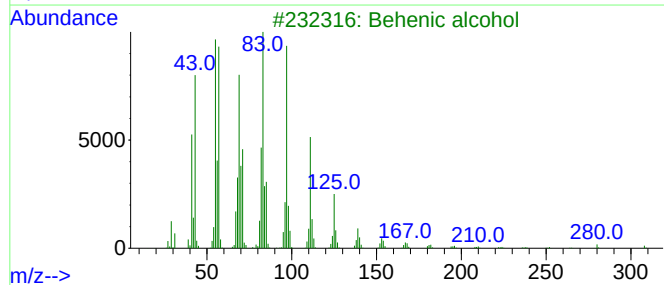
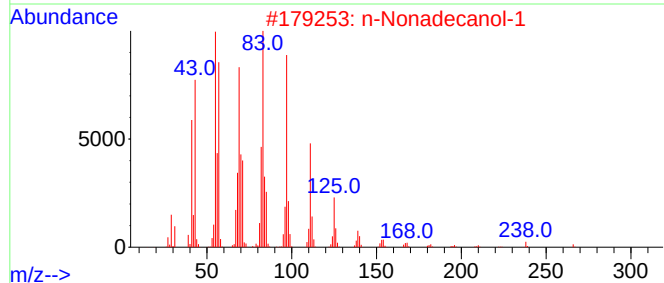
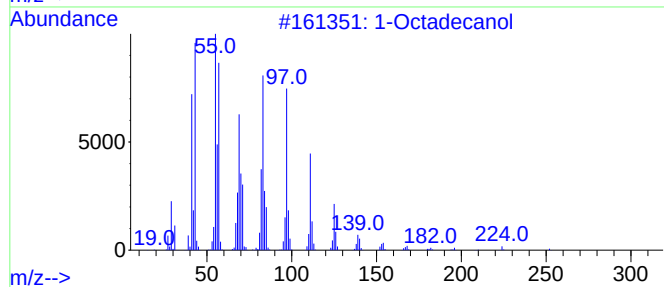
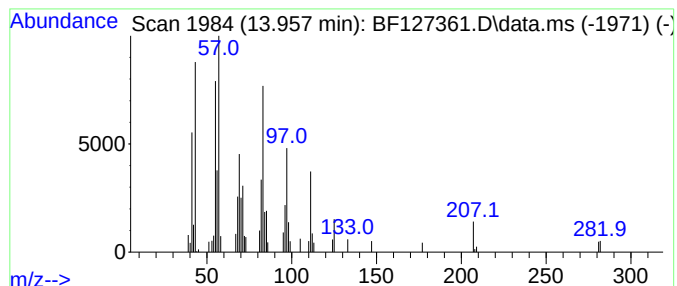
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 1 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.76 ng	147320	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	87
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3			Behenic alcohol	326	C22H46O	000661-19-8	87
4			1-Heneicosanol	312	C21H44O	015594-90-8	87
5			Eicosyl methyl ether	312	C21H44O	1000406-29-4	83



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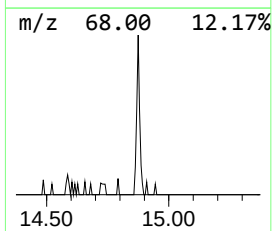
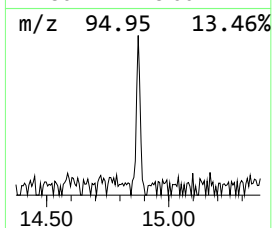
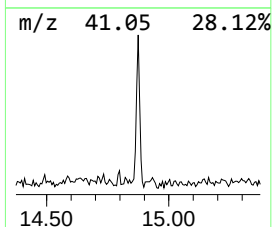
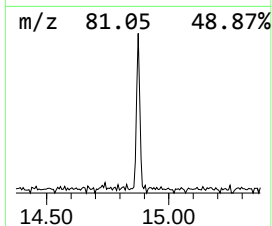
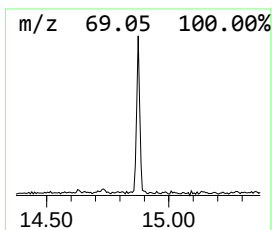
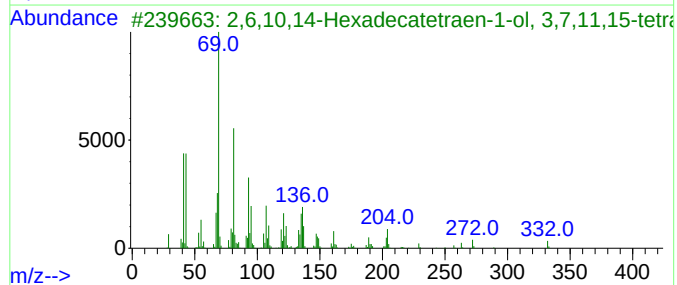
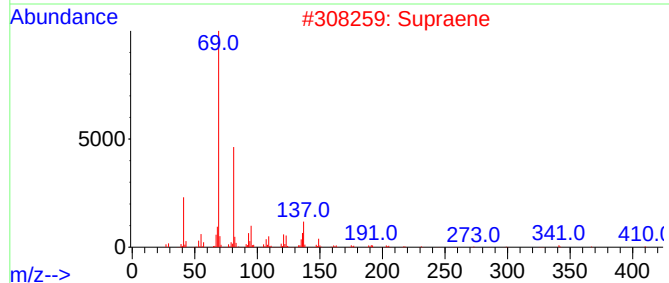
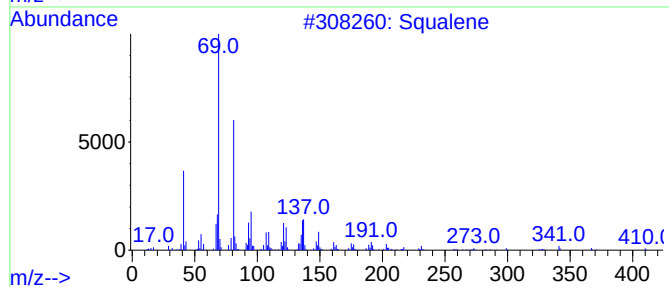
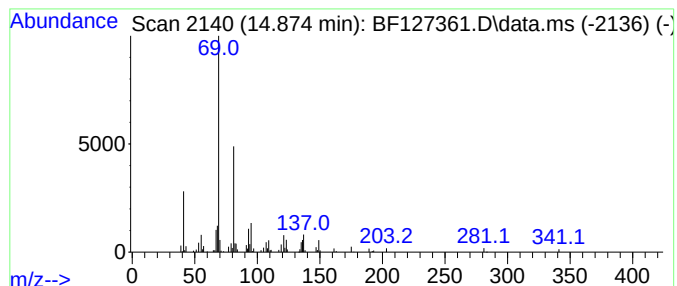
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Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	2.44 ng	66348	Perylene-d12	15.527

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			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
5			trans-Farnesol	222	C15H26O	000106-28-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Octadecanol	13.957	4.8	ng	147320	5	14.045	619626	20.0
Squalene	14.874	2.4	ng	66348	6	15.527	543268	20.0