

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120623\
 Data File : BF136427.D
 Acq On : 06 Dec 2023 14:33
 Operator : CG\JU
 Sample : 05538-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-112223

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	506	rVB	29843	34390	1.57%	0.247%
2	5.428	564	568	571	rBV	2075370	1980181	90.67%	14.228%
3	6.434	734	739	742	rBV	1934907	1882413	86.19%	13.525%
4	6.793	797	800	804	rBV	675202	600535	27.50%	4.315%
5	7.357	891	896	899	rBV	1405102	1227474	56.20%	8.820%
6	8.075	1014	1018	1021	rBV	898990	738487	33.81%	5.306%
7	9.151	1197	1201	1204	rBV	2897885	2183957	100.00%	15.692%
8	9.269	1217	1221	1229	rVB	48636	52800	2.42%	0.379%
9	9.828	1312	1316	1320	rBV	865541	672352	30.79%	4.831%
10	10.616	1446	1450	1459	rBV	1025997	902797	41.34%	6.487%
11	11.316	1566	1569	1573	rBV	594459	517840	23.71%	3.721%
12	11.851	1656	1660	1664	rBV	103190	108268	4.96%	0.778%
13	12.110	1698	1704	1706	rBV3	36496	33340	1.53%	0.240%
14	12.645	1791	1795	1801	rBV	30390	37948	1.74%	0.273%
15	12.916	1837	1841	1844	rBV	1920463	1595779	73.07%	11.466%
16	13.939	2007	2015	2016	rBV8	28389	63285	2.90%	0.455%
17	13.969	2016	2020	2024	rVB	685652	612133	28.03%	4.398%
18	14.839	2165	2168	2172	rVB	58469	59109	2.71%	0.425%
19	15.110	2211	2214	2219	rVB3	25377	33515	1.53%	0.241%
20	15.451	2266	2272	2278	rBV	461396	580916	26.60%	4.174%

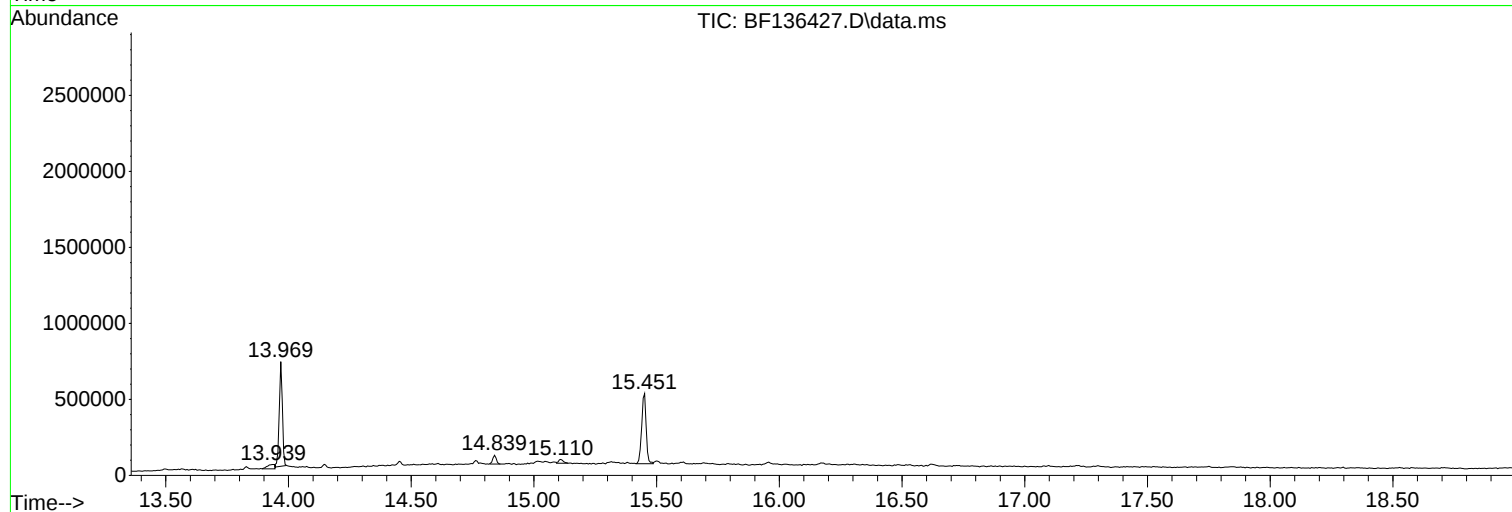
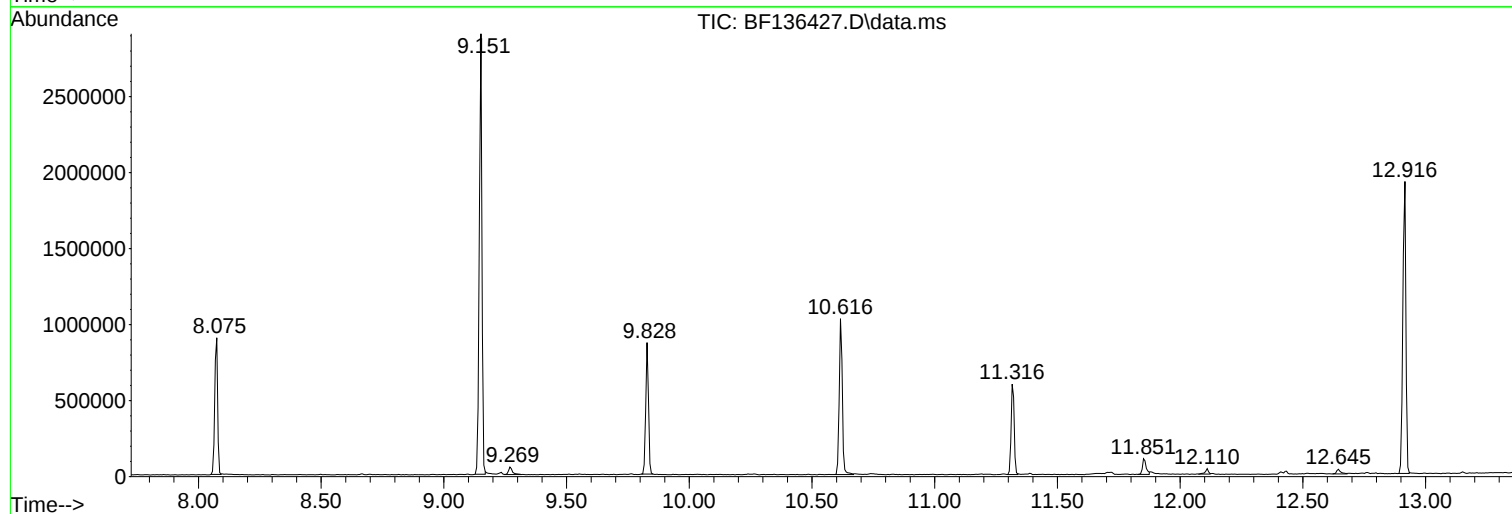
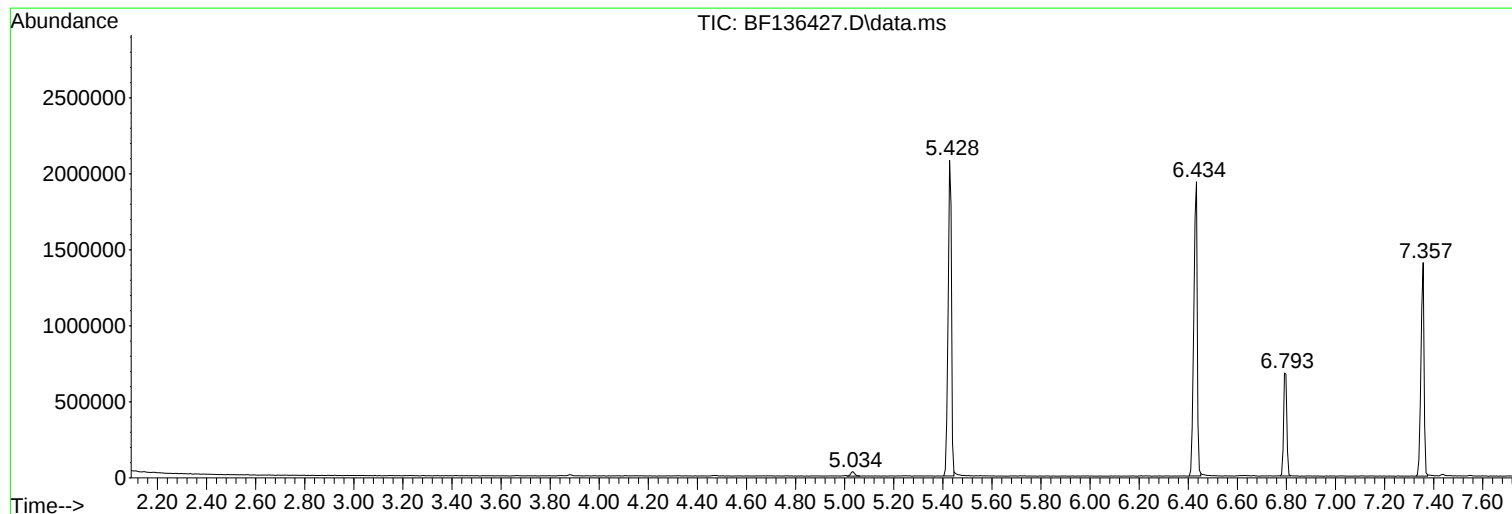
Sum of corrected areas: 13917519

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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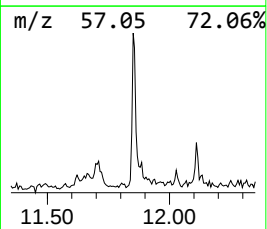
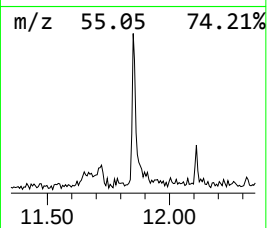
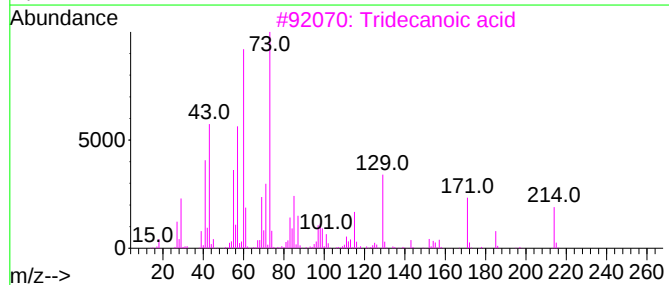
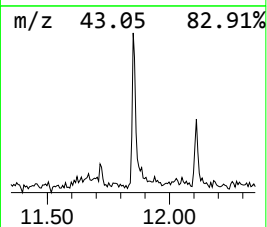
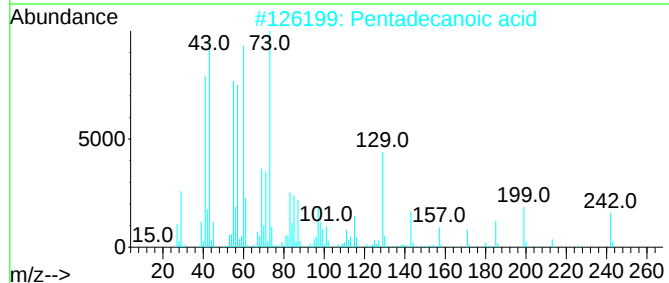
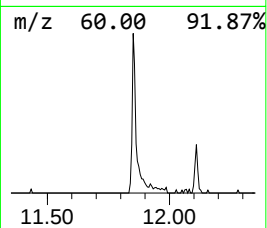
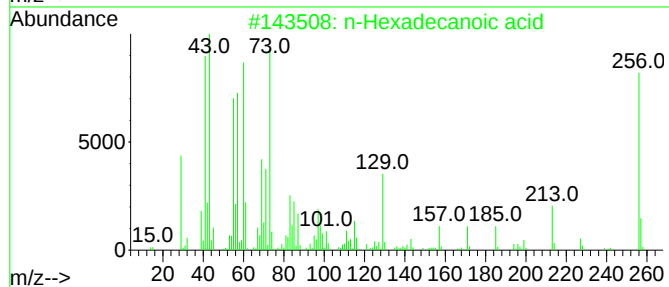
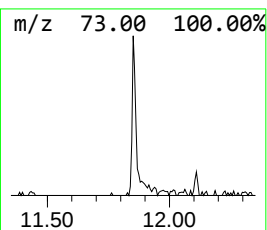
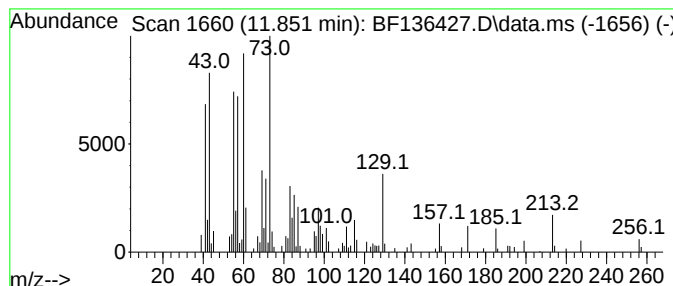
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	4.18 ng	108268	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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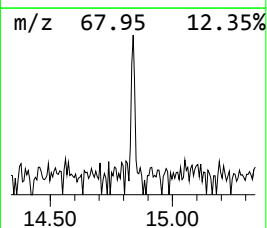
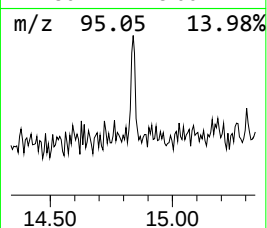
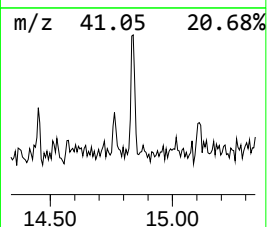
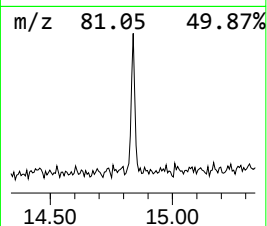
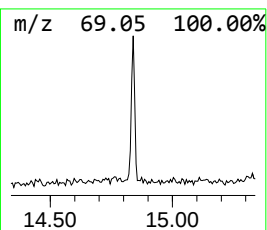
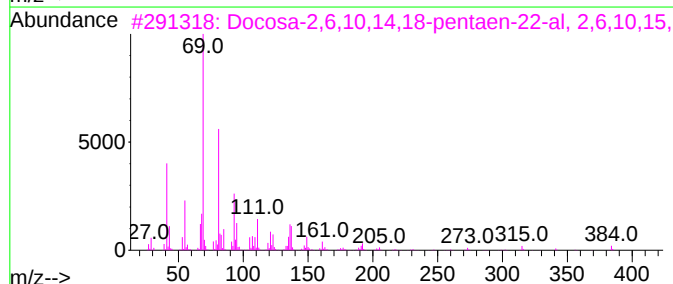
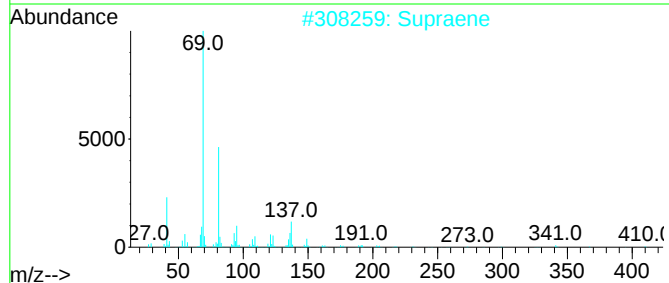
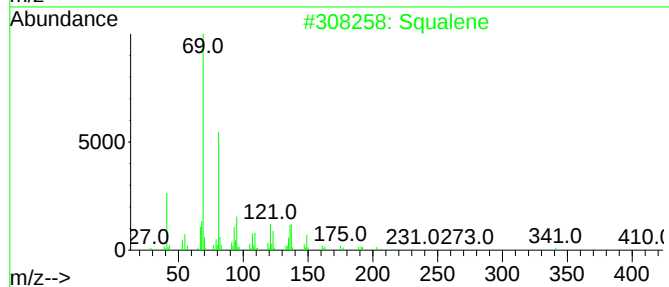
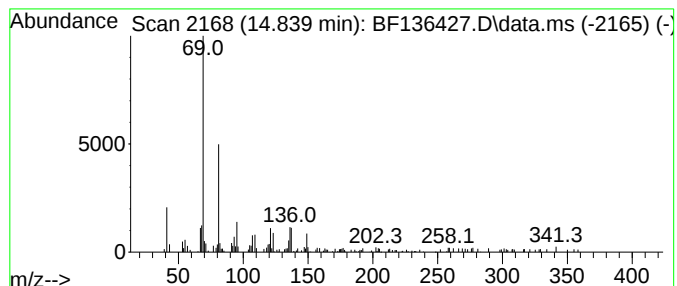
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	2.04 ng	59109	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	87
2			Supraene	410	C30H50	007683-64-9	86
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
5			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72



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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
n-Hexadecanoic ...	11.851	4.2	ng	108268	4	11.316	517840	20.0
Squalene	14.839	2.0	ng	59109	6	15.451	580916	20.0