

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127884.D
 Acq On : 25 Apr 2022 17:01
 Operator : CG\JU
 Sample : N2550-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DYCKMAN-200ST-A51515T50SB

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.558	552	556	559	rBV	1459447	1342839	22.86%	4.627%
2	6.552	721	725	734	rBV	961487	809744	13.79%	2.790%
3	6.940	787	791	794	rBV	1297503	1036305	17.64%	3.571%
4	7.504	881	887	890	rBV	3152181	3550543	60.45%	12.235%
5	8.222	1005	1009	1012	rBV	1684506	1352824	23.03%	4.662%
6	9.298	1187	1192	1196	rBV	5450473	5873740	100.00%	20.241%
7	9.981	1303	1308	1311	rBV	1973990	1607100	27.36%	5.538%
8	10.769	1438	1442	1446	rBV	2659548	2679940	45.63%	9.235%
9	11.322	1533	1536	1539	rBV	123864	108806	1.85%	0.375%
10	11.475	1557	1562	1565	rBV	1759391	1677488	28.56%	5.781%
11	11.987	1645	1649	1663	rBV	302827	334235	5.69%	1.152%
12	13.063	1827	1832	1835	rBV	5338777	5543124	94.37%	19.101%
13	13.951	1980	1983	1986	rBV	91574	79168	1.35%	0.273%
14	14.086	1998	2006	2007	rBV2	99145	145307	2.47%	0.501%
15	14.116	2007	2011	2023	rVV	1355624	1458145	24.82%	5.025%
16	14.210	2024	2027	2033	rVB	124641	139538	2.38%	0.481%
17	14.575	2086	2089	2093	rVB	78521	68934	1.17%	0.238%
18	14.975	2152	2157	2162	rBV	118907	138194	2.35%	0.476%
19	15.245	2199	2203	2212	rVB	48435	61516	1.05%	0.212%
20	15.627	2263	2268	2285	rVB2	721792	1012202	17.23%	3.488%

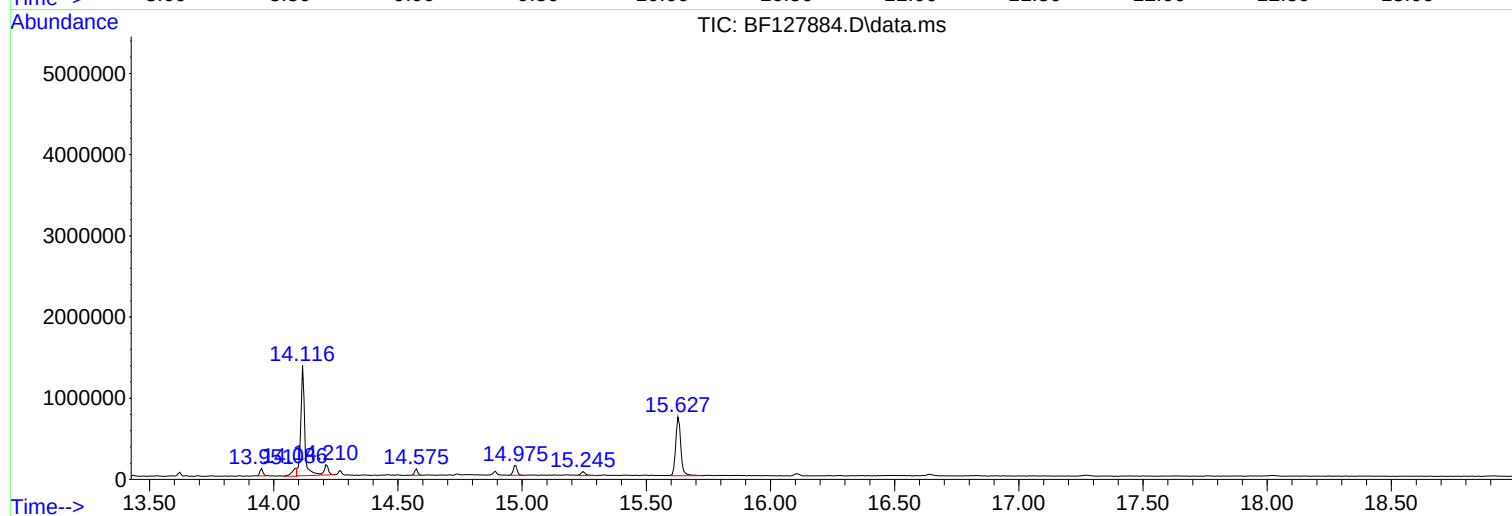
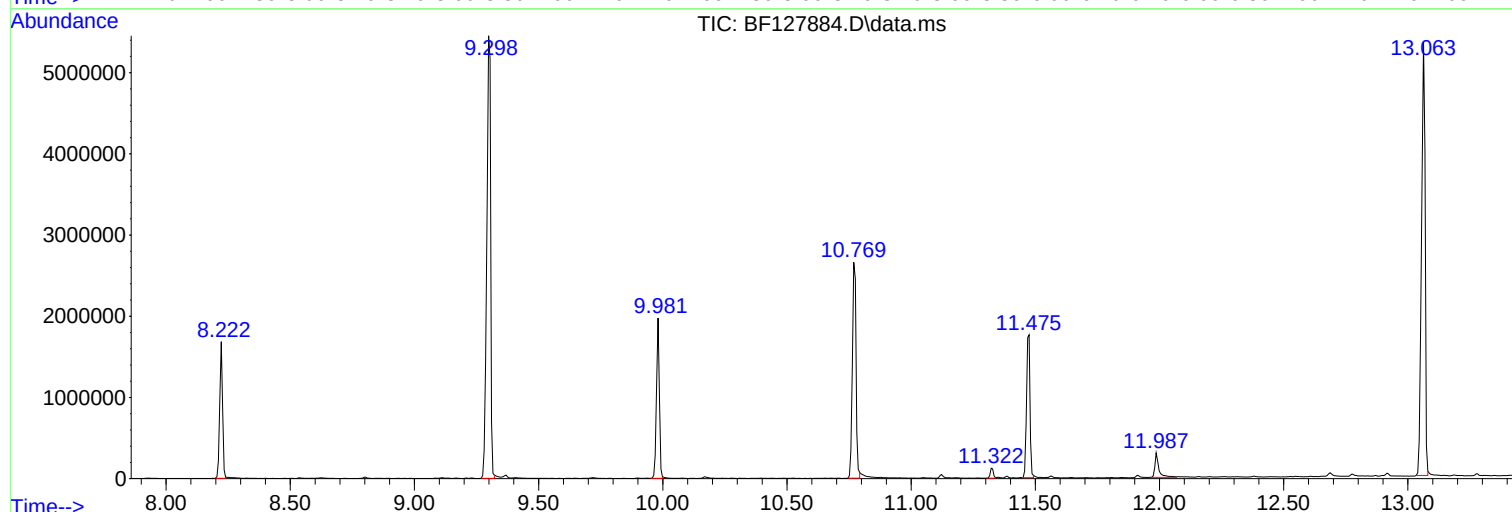
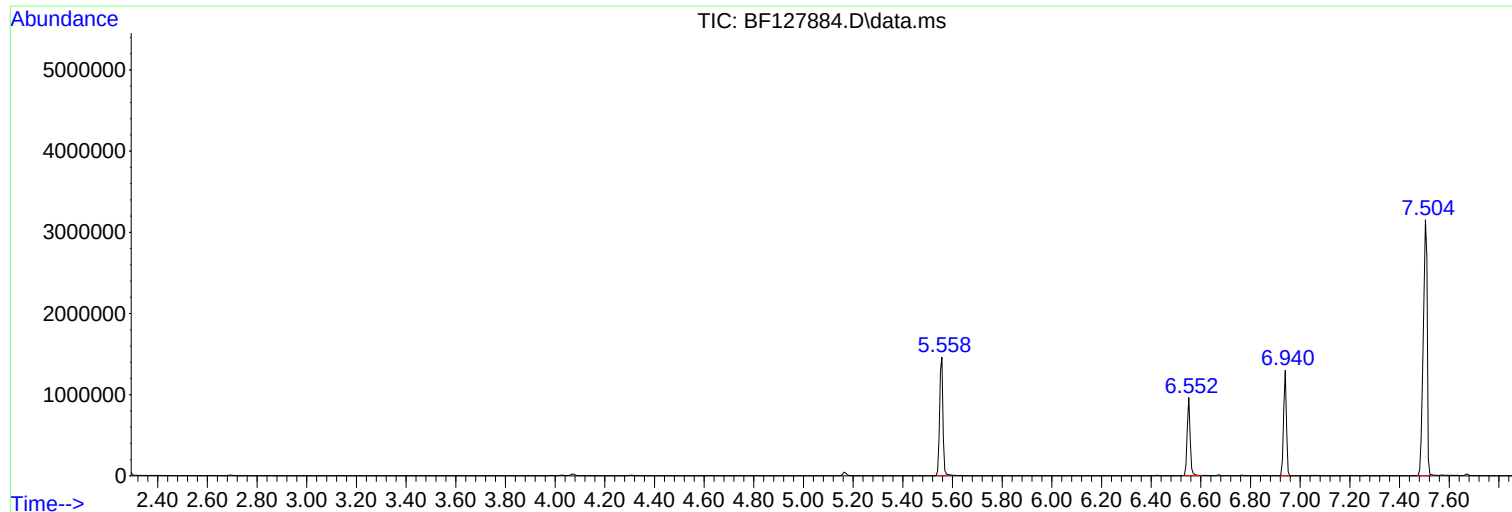
Sum of corrected areas: 29019692

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DYCKMAN-200ST-A51515T50SB

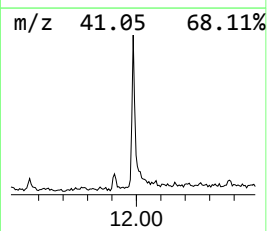
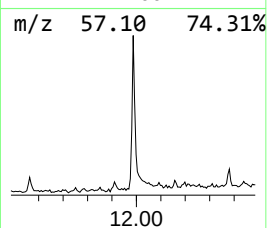
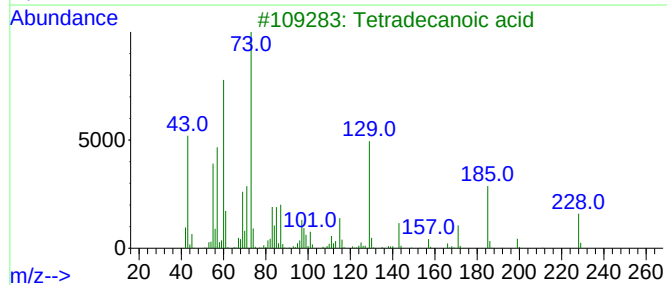
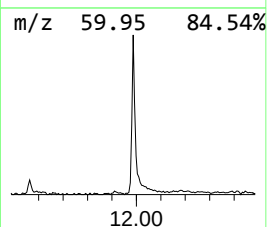
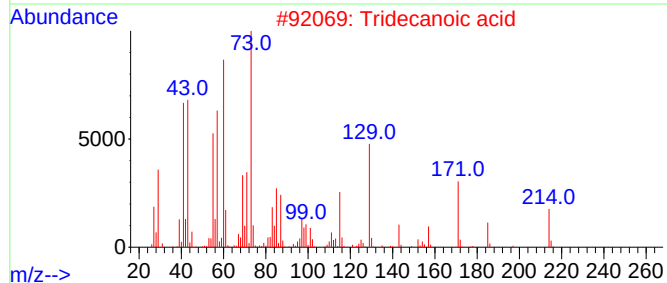
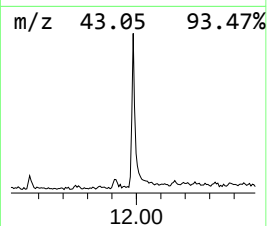
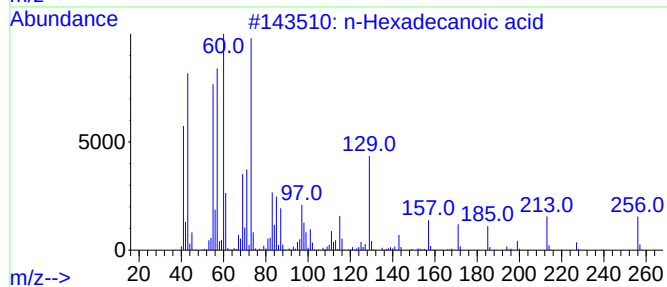
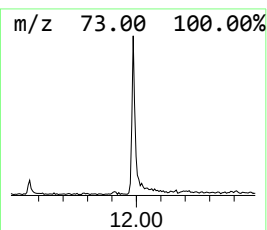
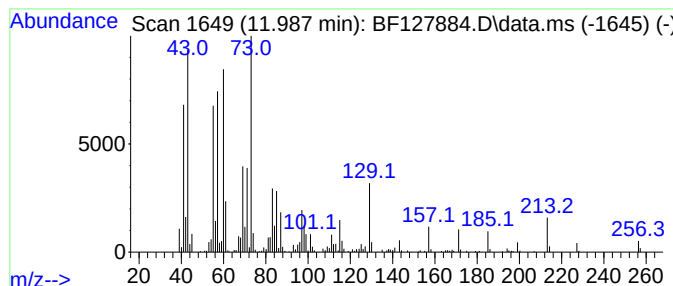
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.987	3.98 ng	334235	Phenanthrene-d10	11.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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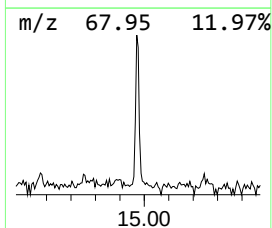
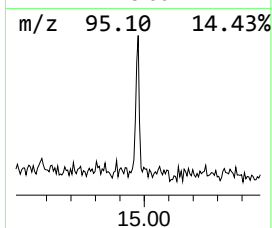
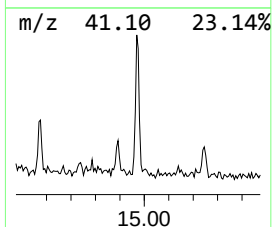
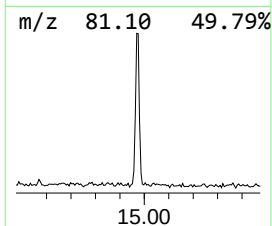
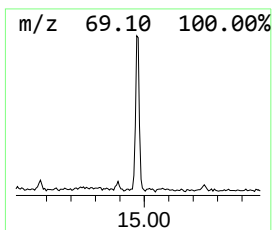
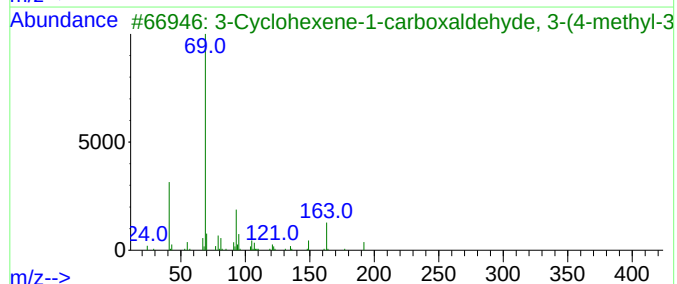
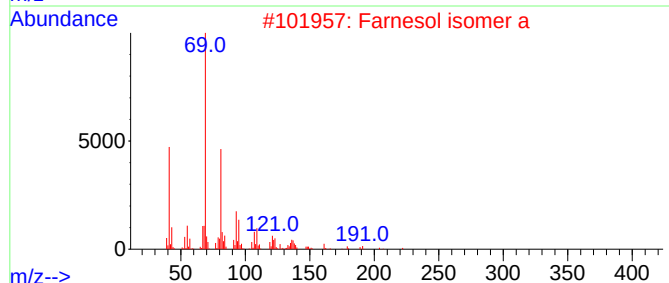
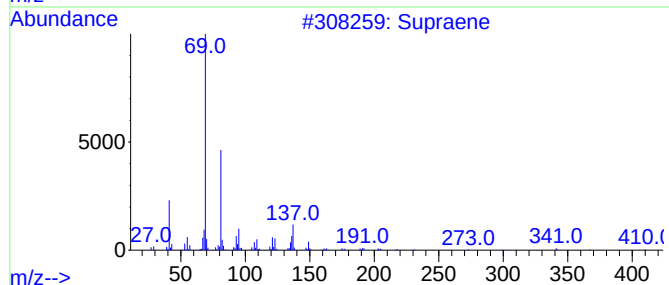
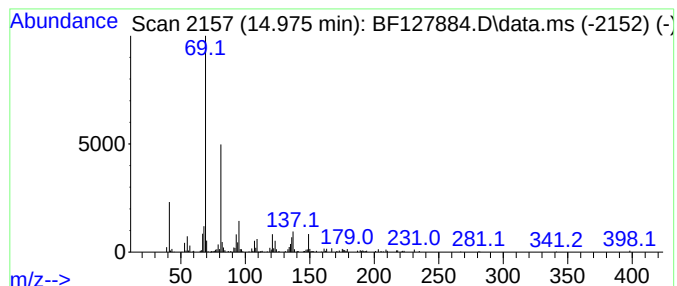
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.975	2.73 ng	138194	Perylene-d12	15.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Farnesol isomer a	222	C15H26O	1000108-92-4	72
3			3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	64
4			5-Bromo-1-pentanol	166	C5H11BrO	034626-51-2	59
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	56



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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 ...	11.987	4.0	ng	334235	4	11.475	1677490	20.0
Supraene	14.975	2.7	ng	138194	6	15.628	1012200	20.0