

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127615.D
 Acq On : 01 Apr 2022 16:37
 Operator : CG\JU
 Sample : N2217-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

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: BF127615.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	491	rVB	34150	53327	2.02%	0.281%
2	5.463	537	540	569	rBV	2200005	2419646	91.53%	12.750%
3	6.475	709	712	731	rBV	2454839	2484434	93.98%	13.091%
4	6.834	769	773	781	rBV	682214	645513	24.42%	3.401%
5	7.398	866	869	881	rBV	1582035	1655562	62.63%	8.724%
6	8.116	987	991	1003	rBV	949305	868892	32.87%	4.579%
7	9.186	1169	1173	1177	rBV	2721058	2622023	99.19%	13.816%
8	9.251	1182	1184	1190	rVB	34901	35118	1.33%	0.185%
9	9.869	1286	1289	1300	rBV	1163073	1000750	37.86%	5.273%
10	10.663	1421	1424	1433	rBV	1632233	1687771	63.85%	8.893%
11	11.363	1540	1543	1551	rBV	1193593	1048855	39.68%	5.527%
12	11.739	1603	1607	1611	rVB	69055	58599	2.22%	0.309%
13	11.880	1627	1631	1636	rBV	41427	49163	1.86%	0.259%
14	12.945	1808	1812	1816	rBV	2699939	2643495	100.00%	13.930%
15	13.833	1959	1963	1983	rBV3	97870	342788	12.97%	1.806%
16	14.016	1990	1994	2004	rVB	700543	704289	26.64%	3.711%
17	14.827	2128	2132	2137	rBV	101693	97995	3.71%	0.516%
18	15.498	2242	2246	2265	rVB	387164	559414	21.16%	2.948%

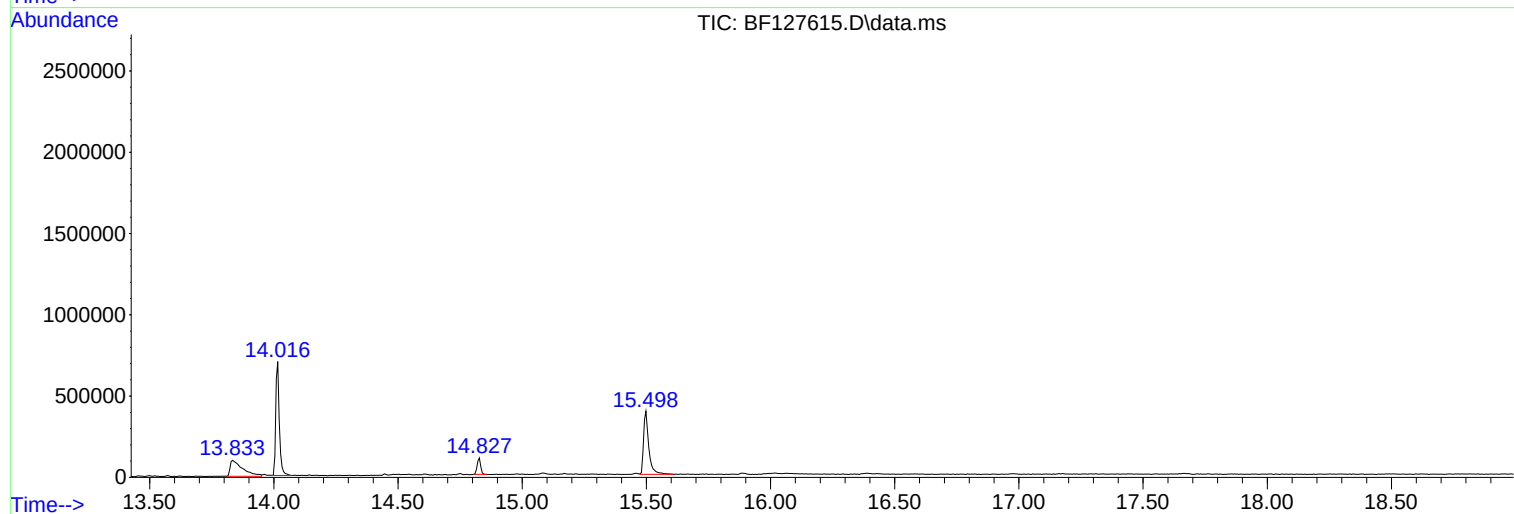
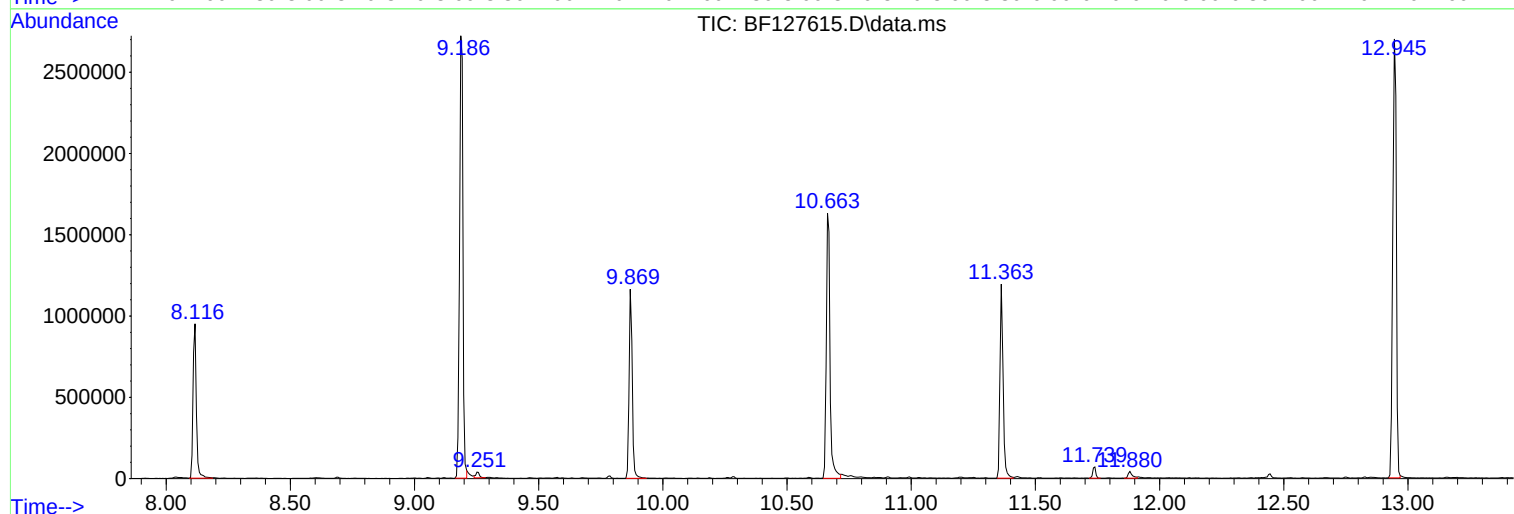
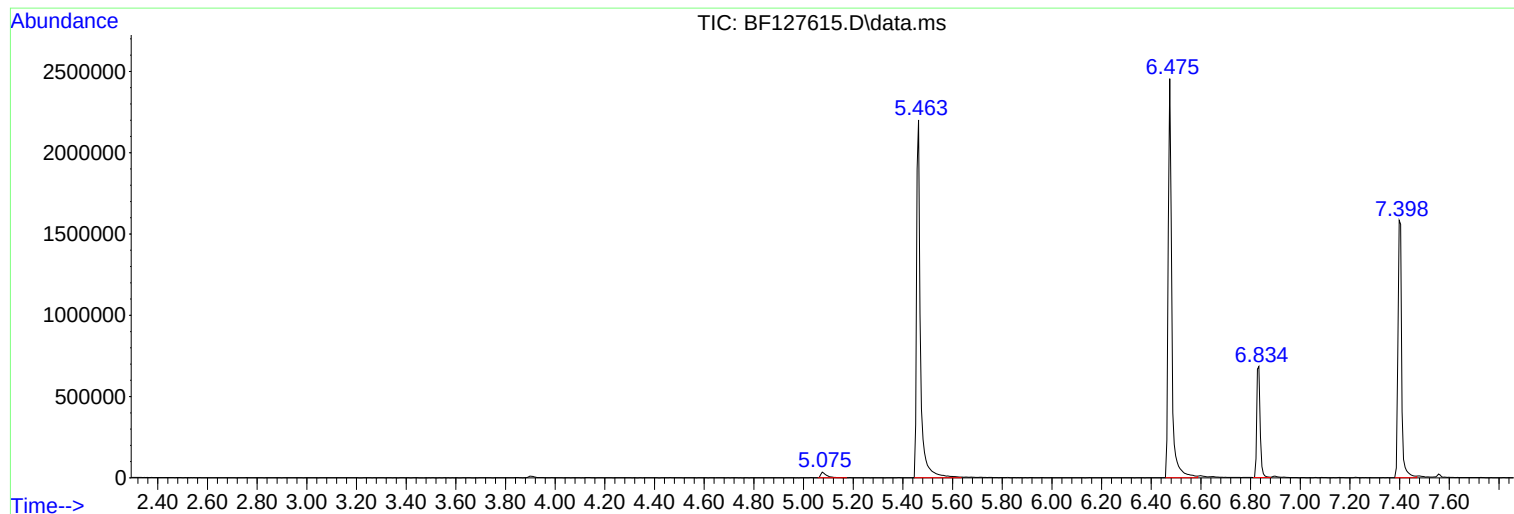
Sum of corrected areas: 18977634

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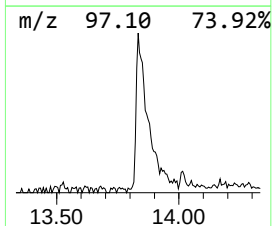
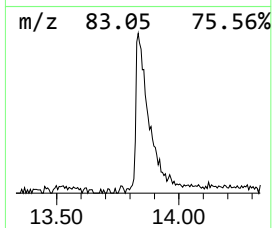
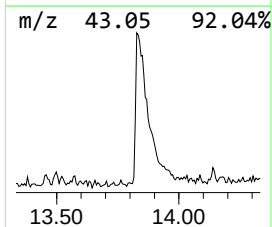
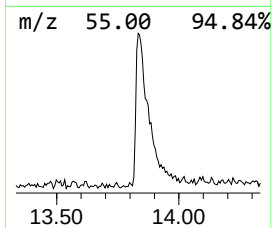
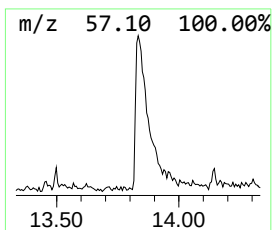
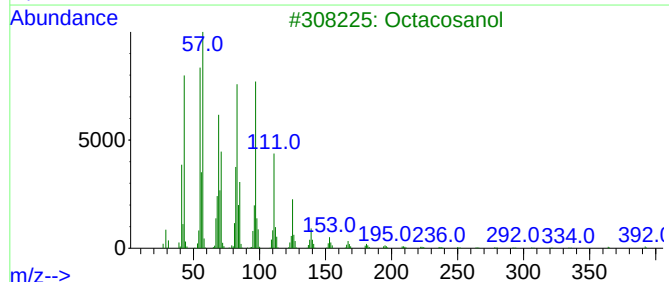
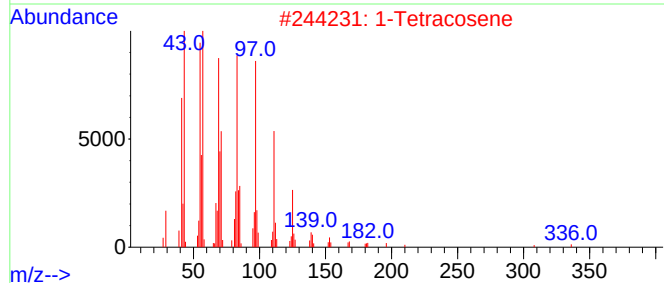
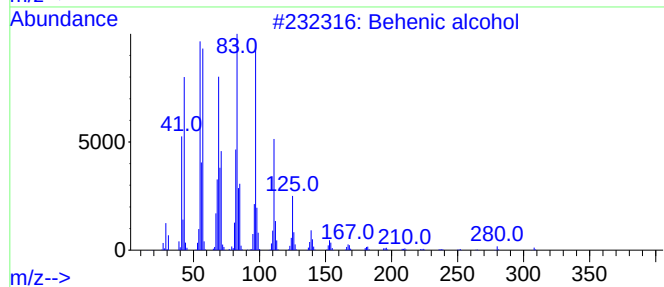
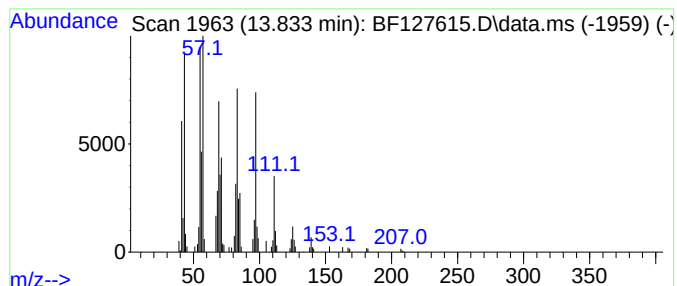
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	9.73 ng	342788	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Tetracosene	336	C24H48	010192-32-2	91
3			Octacosanol	410	C28H58O	000557-61-9	91
4			1-Docosene	308	C22H44	001599-67-3	91
5			1-Tricosene	322	C23H46	018835-32-0	91



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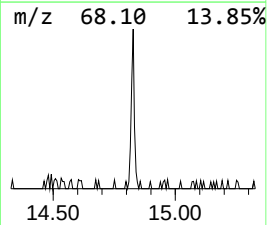
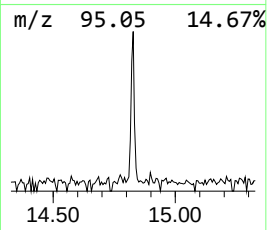
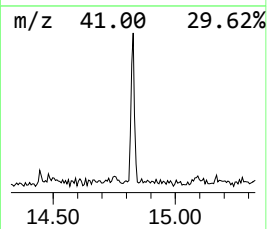
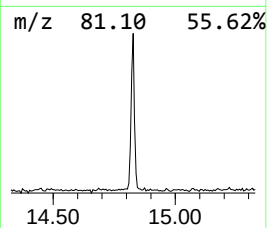
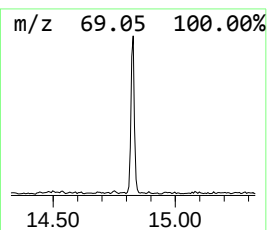
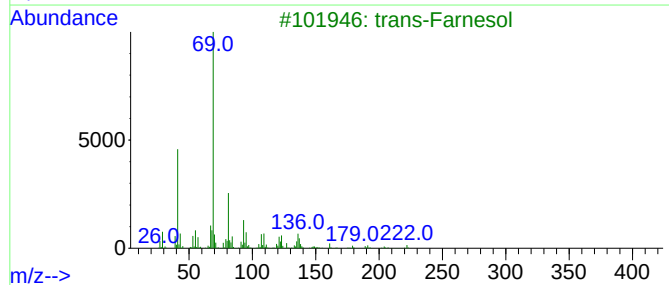
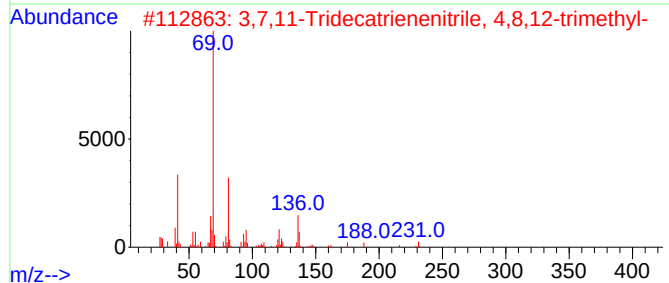
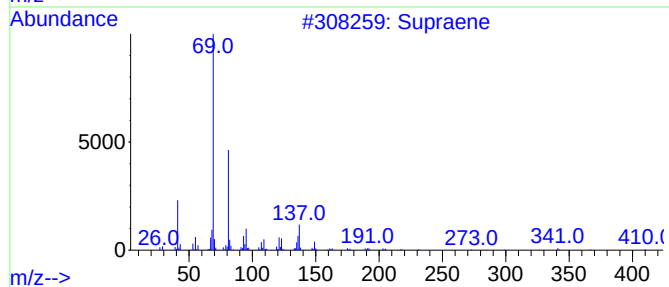
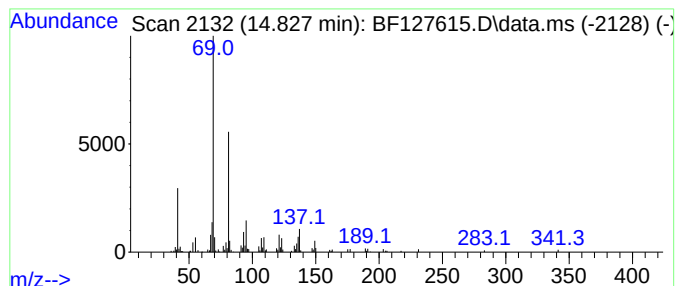
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Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.50 ng	97995	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
3			trans-Farnesol	222	C15H26O	000106-28-5	72
4			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	13.833	9.7	ng	342788	5	14.015	704289	20.0
Supraene	14.827	3.5	ng	97995	6	15.498	559414	20.0