

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
 Data File : BF135663.D
 Acq On : 09 Oct 2023 21:41
 Operator : CG\JU
 Sample : 04656-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-106S

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	555	559	577	rBV	1020250	1251493	38.79%	7.872%
2	6.387	729	731	752	rBV	632821	753887	23.37%	4.742%
3	6.740	787	791	798	rBV	723208	643631	19.95%	4.049%
4	7.310	883	888	891	rBV	2058748	1982773	61.46%	12.472%
5	8.016	1005	1008	1021	rBV	946027	816641	25.31%	5.137%
6	9.098	1188	1192	1195	rBV	3736907	3226297	100.00%	20.294%
7	9.216	1208	1212	1219	rBV	74833	74972	2.32%	0.472%
8	9.775	1303	1307	1315	rBV	1013216	846813	26.25%	5.327%
9	10.569	1438	1442	1450	rBV	1691700	1770449	54.88%	11.137%
10	11.269	1557	1561	1568	rBV	894563	757190	23.47%	4.763%
11	11.804	1649	1652	1666	rBV3	109121	154985	4.80%	0.975%
12	12.374	1747	1749	1752	rVB	75101	54193	1.68%	0.341%
13	12.598	1784	1787	1797	rBV5	31891	55899	1.73%	0.352%
14	12.869	1828	1833	1836	rBV	2410538	2280219	70.68%	14.343%
15	13.933	2010	2014	2019	rVB	520344	536002	16.61%	3.372%
16	14.510	2109	2112	2116	rBV	41448	37374	1.16%	0.235%
17	14.774	2153	2157	2160	rVB	61993	67018	2.08%	0.422%
18	15.404	2259	2264	2274	rBV	419924	587626	18.21%	3.696%

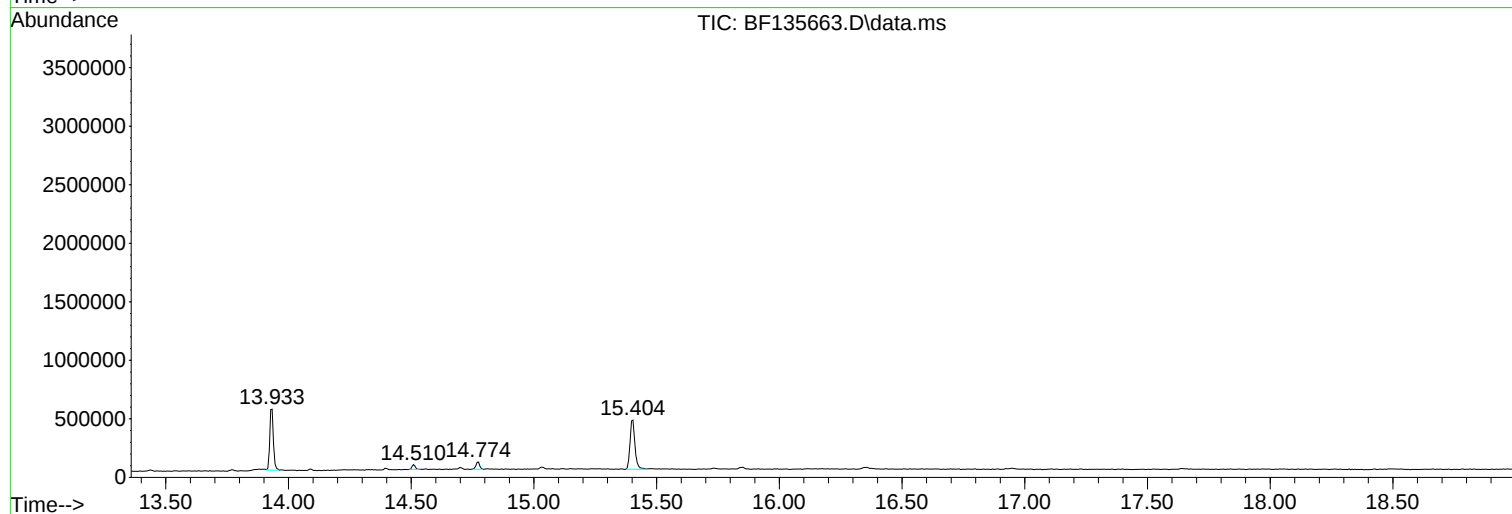
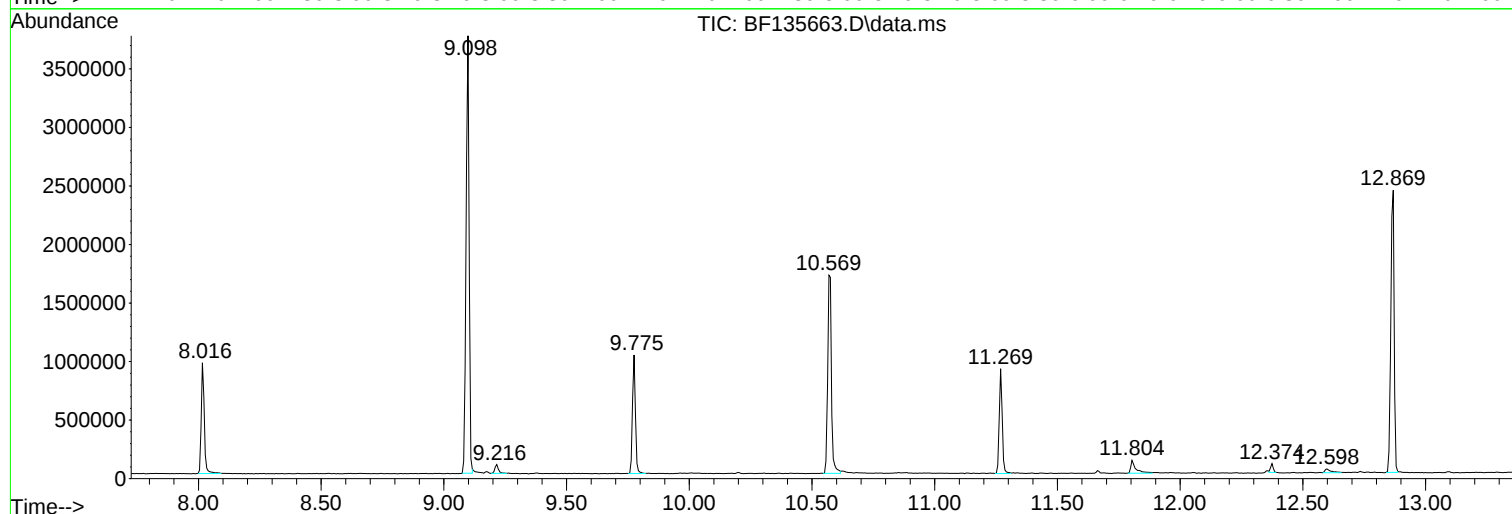
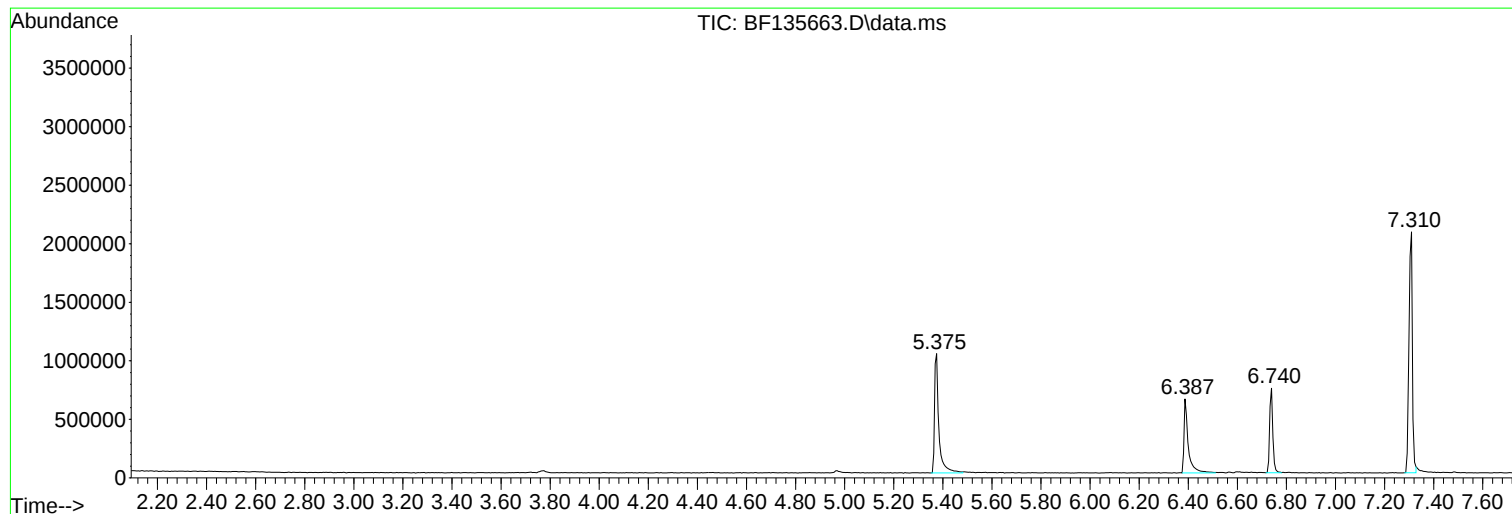
Sum of corrected areas: 15897462

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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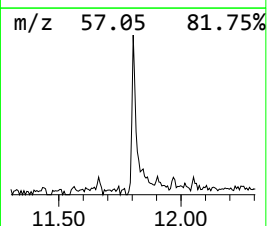
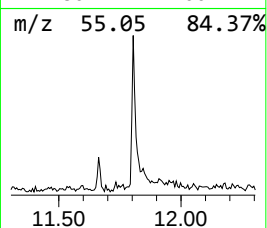
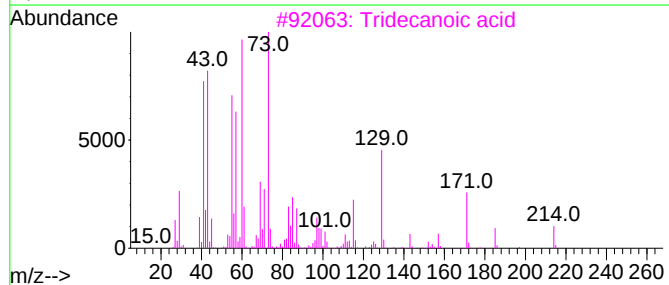
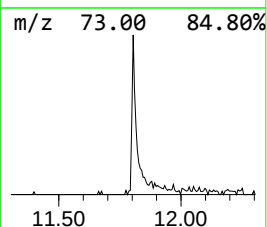
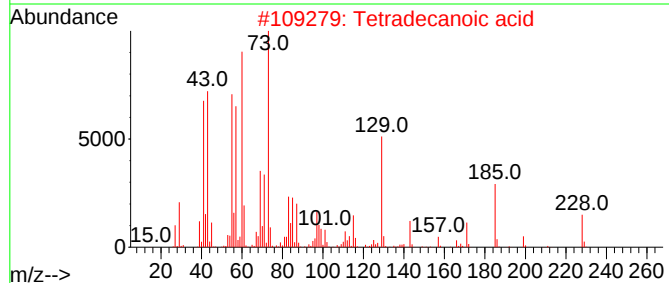
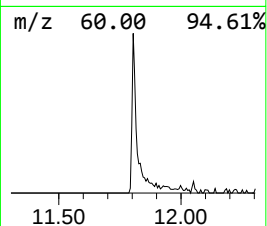
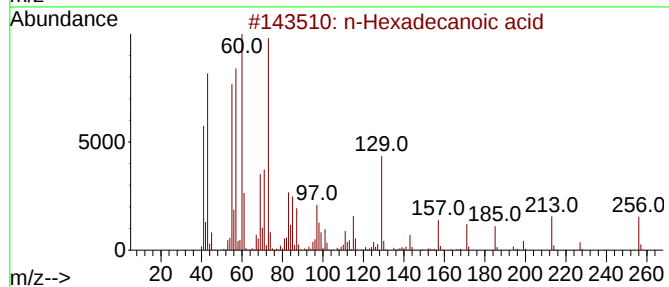
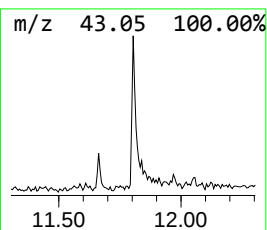
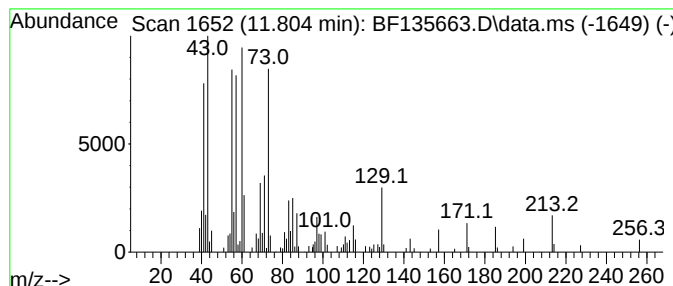
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.804	4.09 ng	154985	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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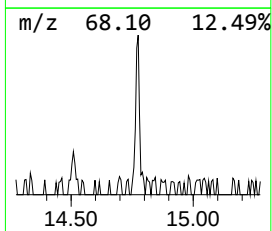
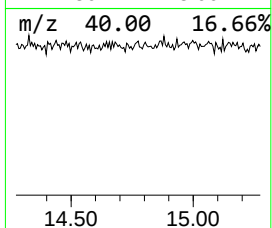
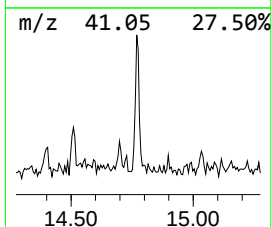
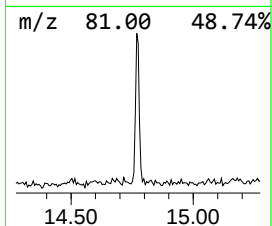
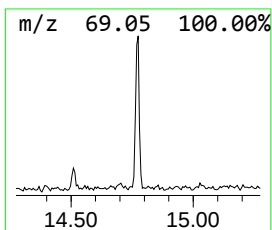
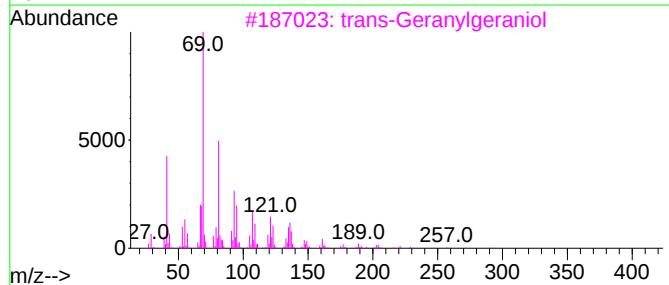
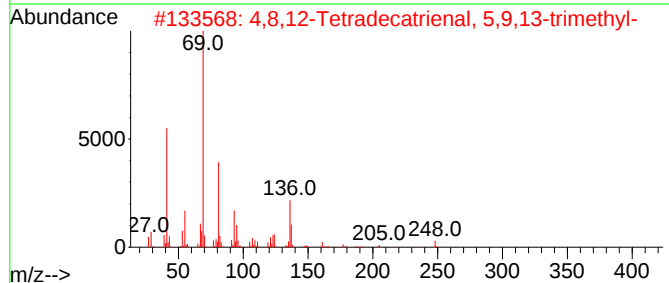
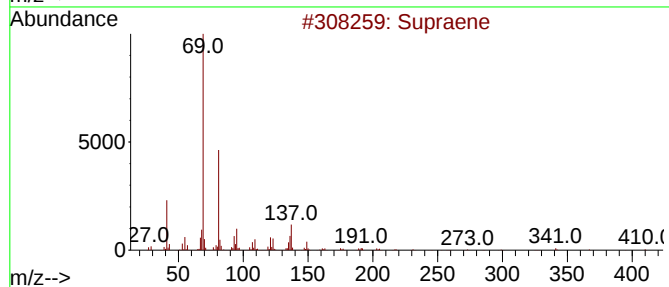
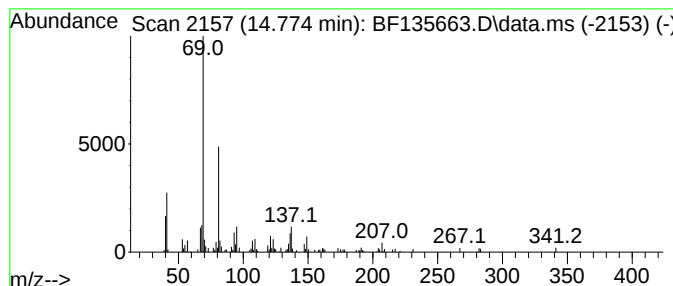
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	2.28 ng	67018	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			trans-Geranylgeraniol	290	C20H34O	024034-73-9	64
4			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.804	4.1	ng	154985	4	11.269	757190	20.0
Supraene	14.774	2.3	ng	67018	6	15.404	587626	20.0