

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136825.D
 Acq On : 29 Dec 2023 13:07
 Operator : CG\JU
 Sample : 06017-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB32-1-20231222-12.5-13.5

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	496	499	506	rBV	20234	22907	1.79%	0.234%
2	5.428	564	568	577	rBV	1266851	1174334	91.62%	12.010%
3	6.428	734	738	741	rBV	1350478	1168639	91.17%	11.952%
4	6.781	795	798	802	rVB	523587	398766	31.11%	4.078%
5	6.857	807	811	814	rVB	38547	35122	2.74%	0.359%
6	7.198	866	869	875	rBV	12119	15653	1.22%	0.160%
7	7.340	889	893	897	rBV	773722	749091	58.44%	7.661%
8	8.057	1011	1015	1018	rBV	639148	519447	40.53%	5.313%
9	9.134	1194	1198	1201	rBV	1539091	1281765	100.00%	13.109%
10	9.816	1310	1314	1317	rBV	709216	579795	45.23%	5.930%
11	10.610	1445	1449	1452	rBV	993322	855380	66.73%	8.748%
12	11.310	1564	1568	1571	rBV	695349	609389	47.54%	6.232%
13	11.845	1655	1659	1671	rBV	150816	179774	14.03%	1.839%
14	12.257	1726	1729	1734	rVB2	36962	31028	2.42%	0.317%
15	12.569	1778	1782	1785	rVB	31827	30108	2.35%	0.308%
16	12.633	1790	1793	1803	rVB3	28267	33727	2.63%	0.345%
17	12.904	1835	1839	1842	rBV	1338449	1107416	86.40%	11.326%
18	13.039	1859	1862	1866	rVB	28910	23097	1.80%	0.236%
19	13.133	1875	1878	1883	rVB2	20866	19584	1.53%	0.200%
20	13.810	1990	1993	1996	rVB	29560	25230	1.97%	0.258%
21	13.886	1998	2006	2015	rBV10	20151	78840	6.15%	0.806%
22	13.963	2015	2019	2026	rVB	488093	438886	34.24%	4.489%
23	14.439	2097	2100	2103	rVB	25697	21551	1.68%	0.220%
24	15.445	2266	2271	2283	rVB	288278	378221	29.51%	3.868%

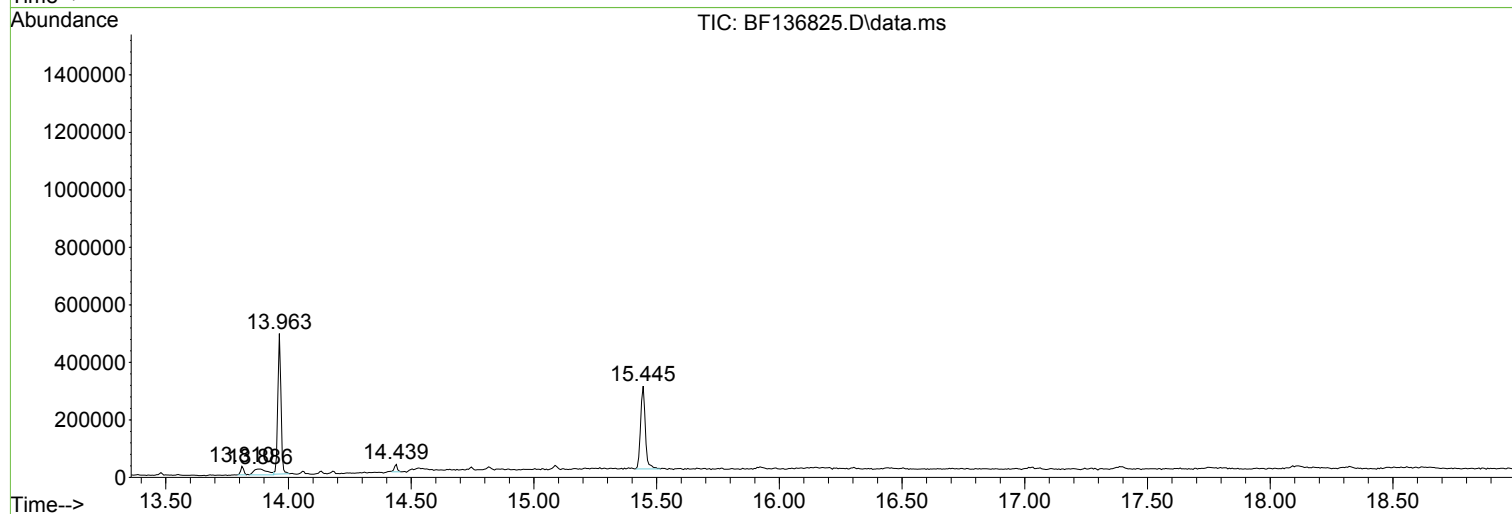
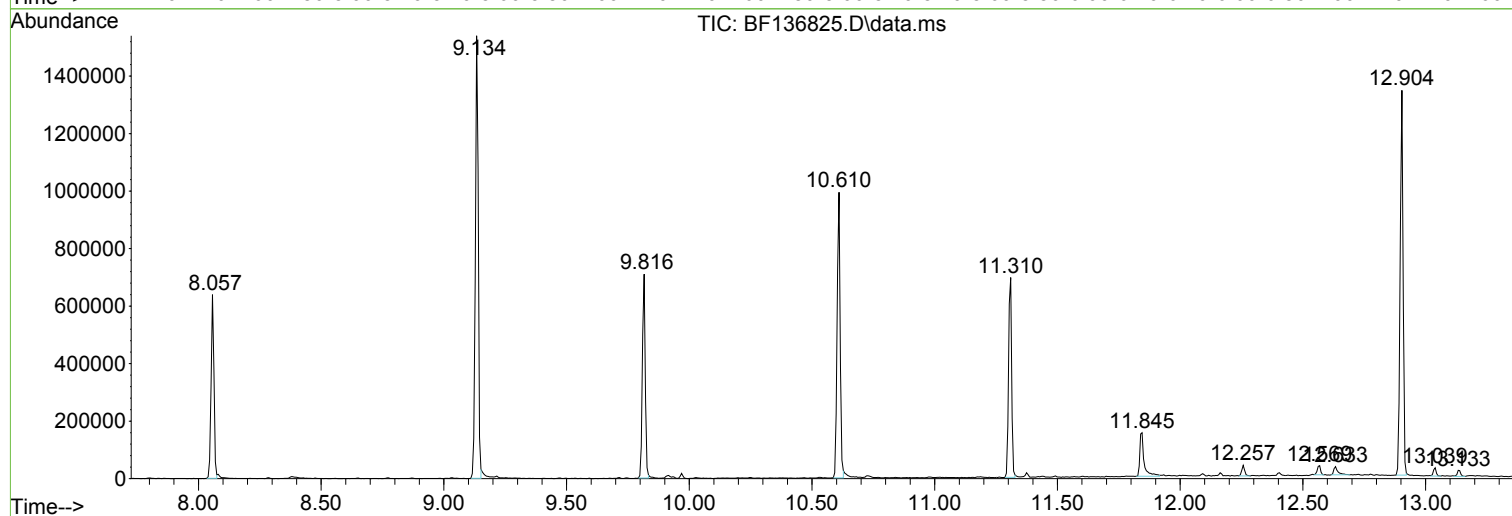
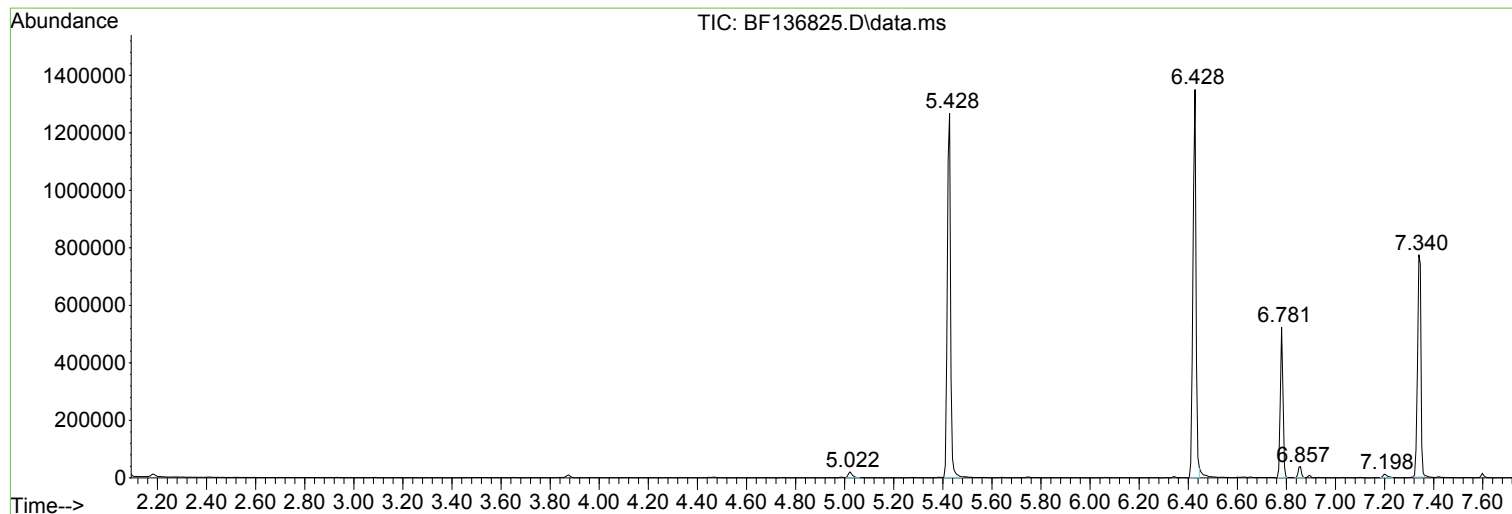
Sum of corrected areas: 9777750

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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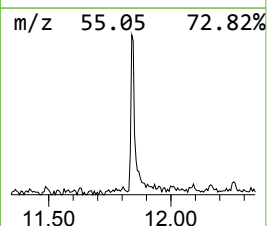
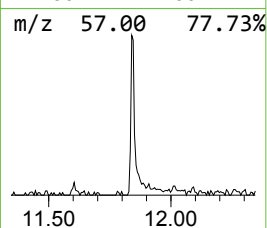
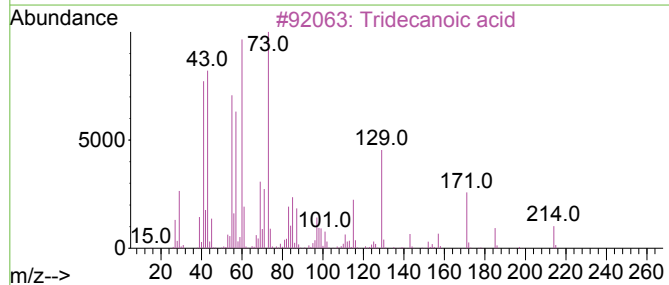
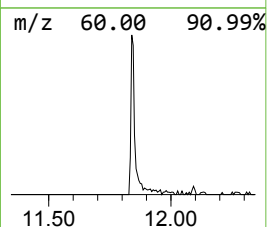
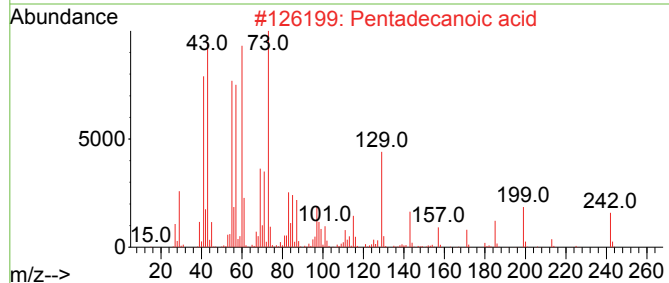
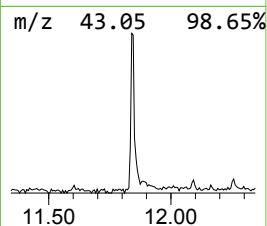
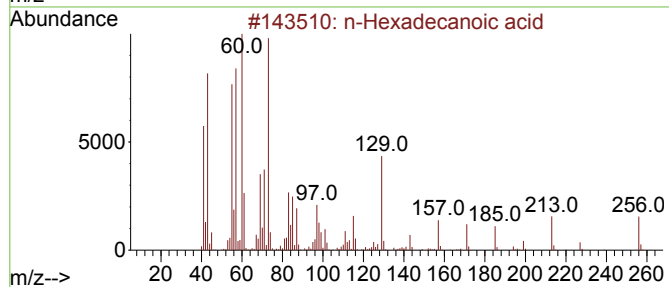
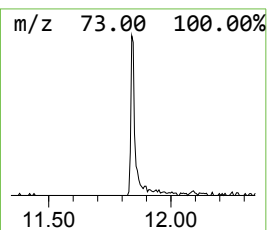
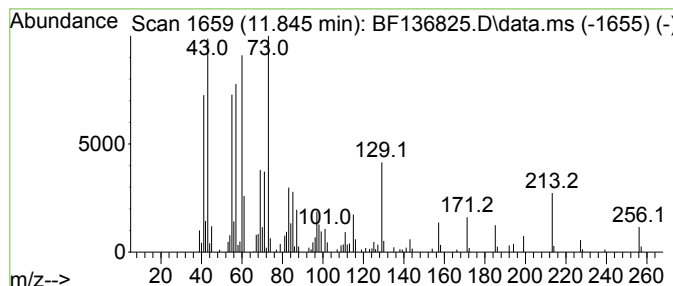
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	5.90 ng	179774	Phenanthrene-d10	11.310

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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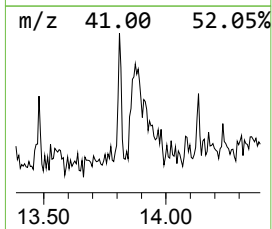
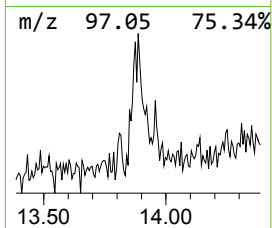
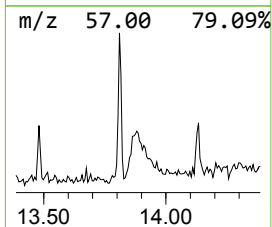
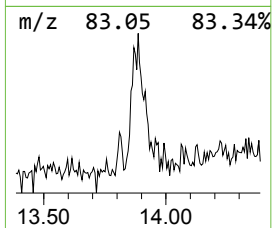
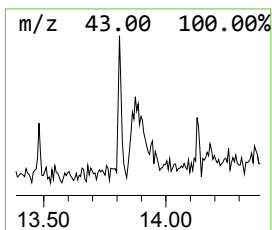
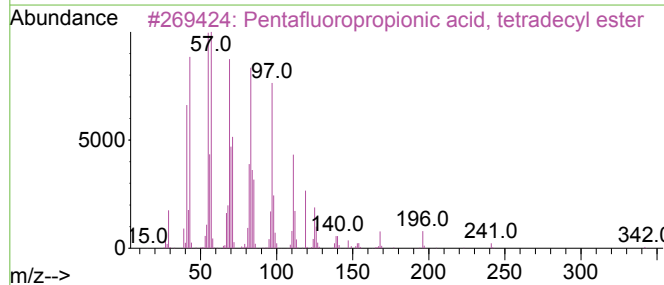
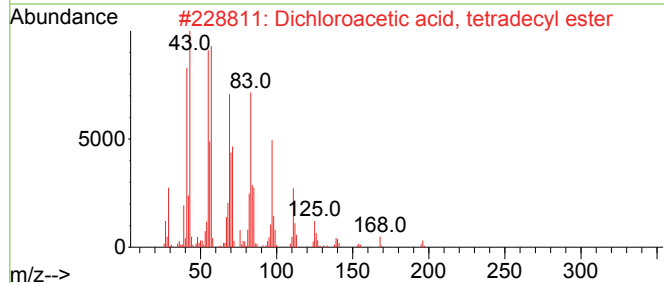
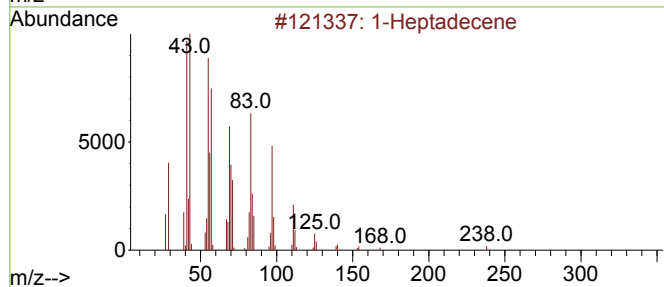
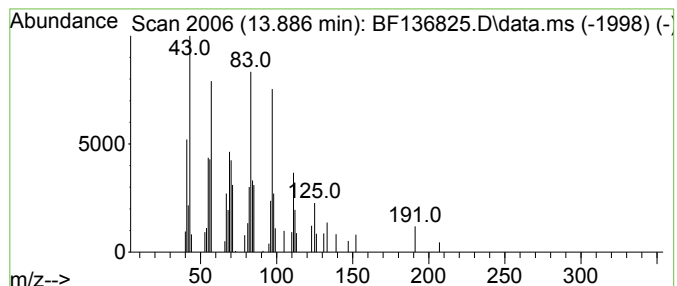
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Peak Number 2 1-Heptadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.59 ng	78840	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	91
2			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	90
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
4			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	90
5			1-Tricosene	322	C23H46	018835-32-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.845	5.9	ng	179774	4	11.310	609389	20.0
1-Heptadecene	13.886	3.6	ng	78840	5	13.963	438886	20.0