

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135376.D
 Acq On : 21 Sep 2023 12:58
 Operator : CG\JU
 Sample : 04407-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 306-TP-9-CS-4

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: BF135376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	6	10	22	rVB3	46773	73109	2.15%	0.326%
2	5.004	491	496	505	rVB	37623	56158	1.65%	0.250%
3	5.398	558	563	579	rBV	3102278	3401851	100.00%	15.154%
4	6.404	729	734	737	rBV	3212254	3278582	96.38%	14.605%
5	6.757	790	794	801	rBV	1028646	840943	24.72%	3.746%
6	7.322	885	890	893	rBV	2328584	2147087	63.12%	9.565%
7	8.033	1007	1011	1017	rBV	1200297	1059206	31.14%	4.718%
8	9.116	1190	1195	1198	rBV	3530647	3243501	95.35%	14.449%
9	9.233	1211	1215	1219	rVB	33164	34908	1.03%	0.156%
10	9.792	1306	1310	1321	rBV	1243352	1067305	31.37%	4.754%
11	10.586	1441	1445	1461	rBV	1844592	1705046	50.12%	7.595%
12	11.286	1560	1564	1567	rBV	1002674	921310	27.08%	4.104%
13	11.821	1652	1655	1666	rBV2	185644	223344	6.57%	0.995%
14	12.504	1768	1771	1775	rBV	92320	79608	2.34%	0.355%
15	12.610	1786	1789	1794	rBV4	23855	35851	1.05%	0.160%
16	12.733	1805	1810	1813	rBV	84489	82673	2.43%	0.368%
17	12.880	1831	1835	1838	rBV	2488806	2274862	66.87%	10.134%
18	13.939	2001	2015	2019	rBV	851241	1002979	29.48%	4.468%
19	13.968	2019	2020	2029	rVB	63676	49586	1.46%	0.221%
20	14.792	2157	2160	2163	rVB	48013	46520	1.37%	0.207%
21	14.980	2189	2192	2196	rBV	42436	64109	1.88%	0.286%
22	15.345	2251	2254	2259	rVB	39115	46611	1.37%	0.208%
23	15.409	2260	2265	2274	rVB	532590	713198	20.96%	3.177%

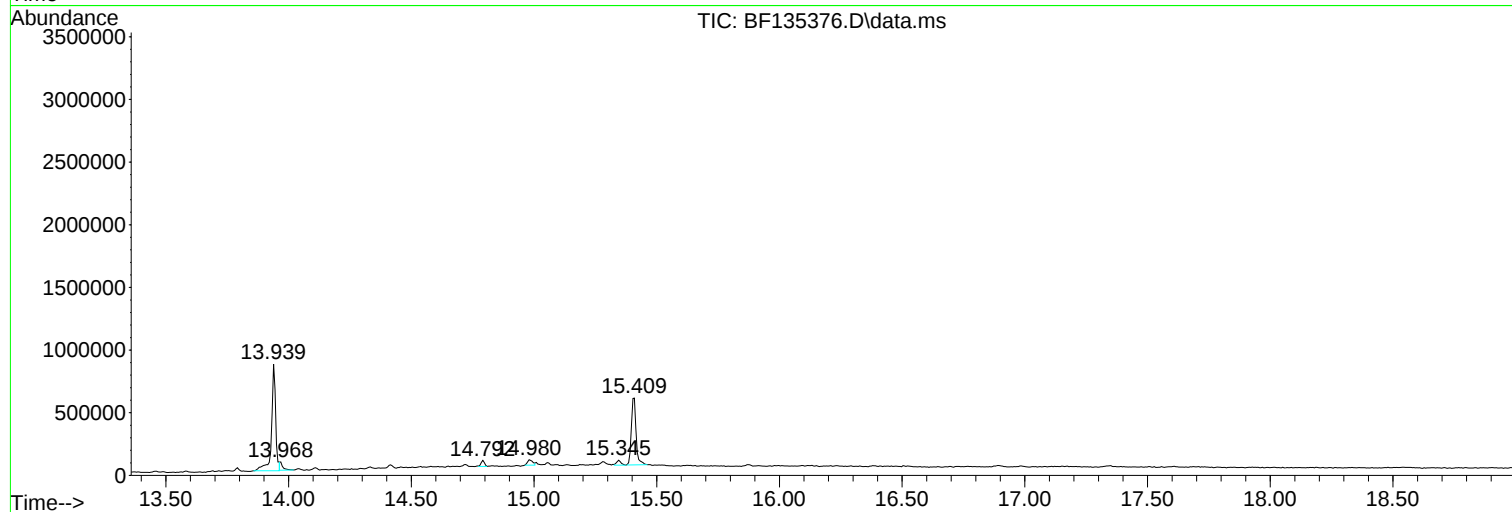
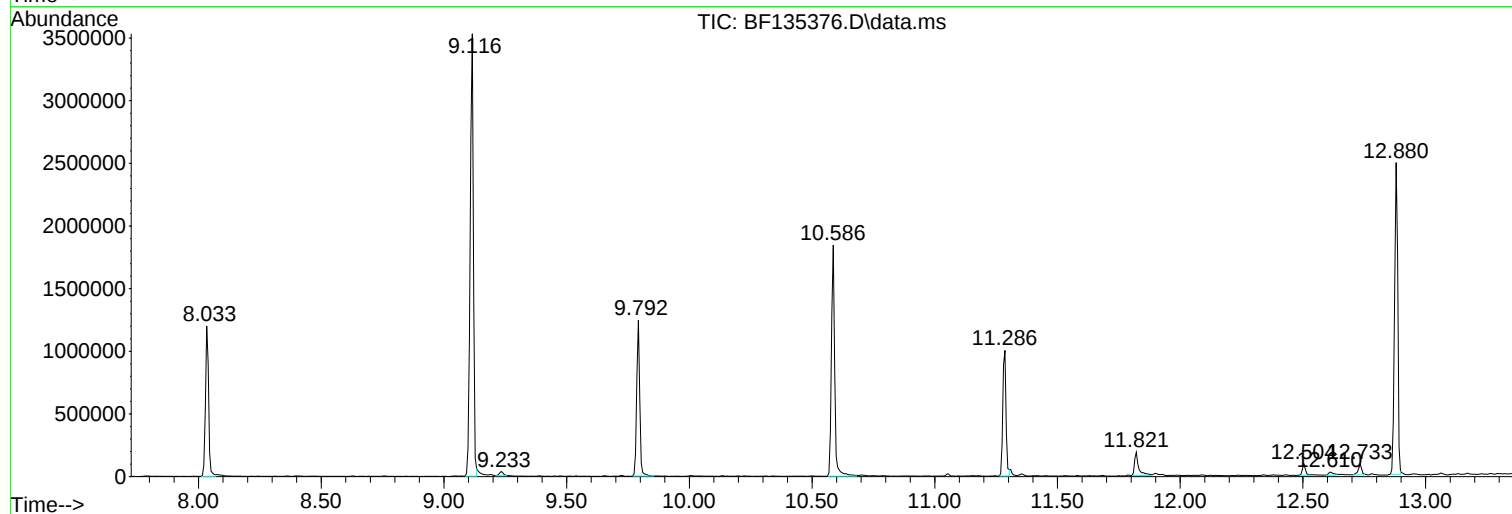
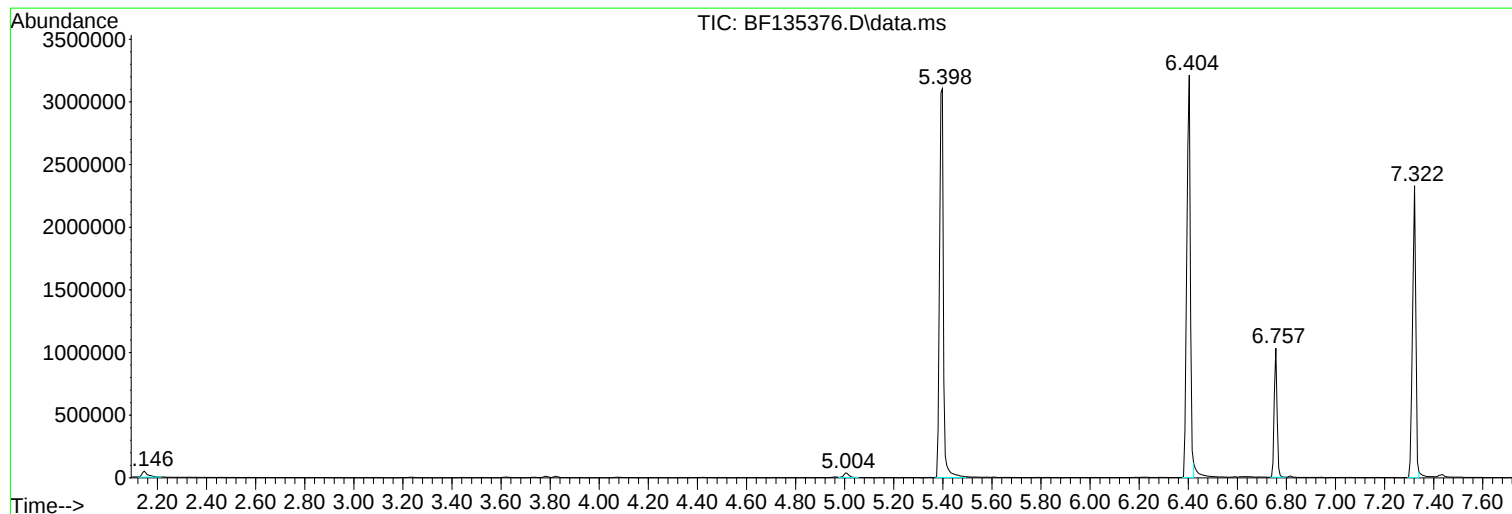
Sum of corrected areas: 22448347

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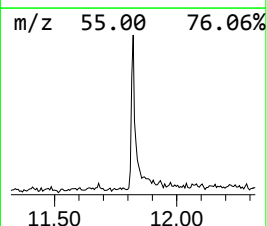
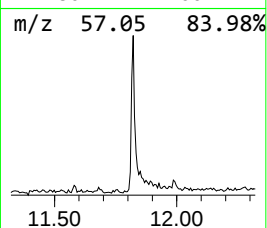
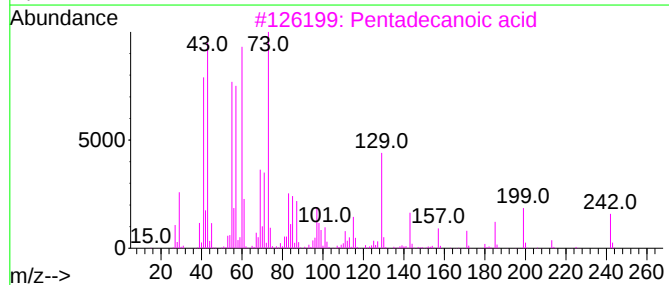
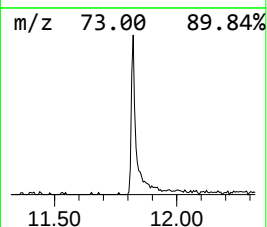
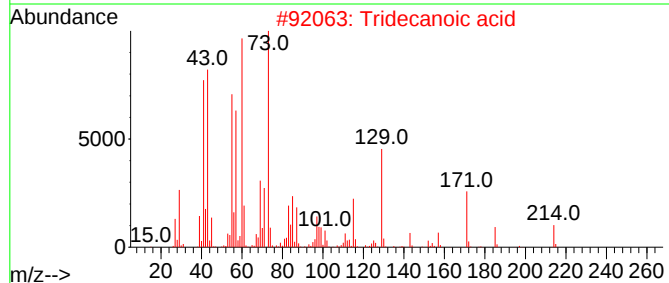
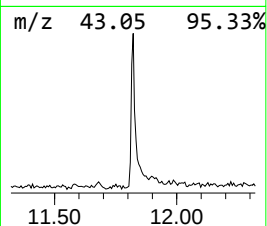
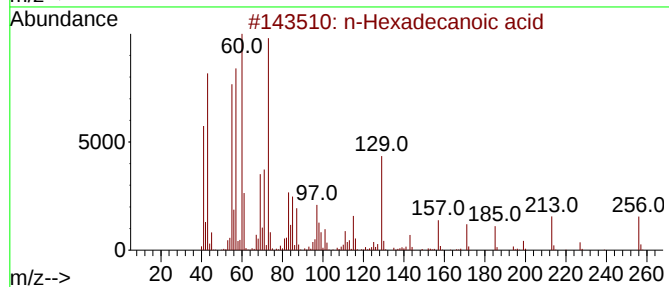
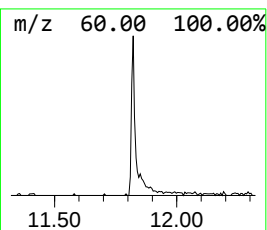
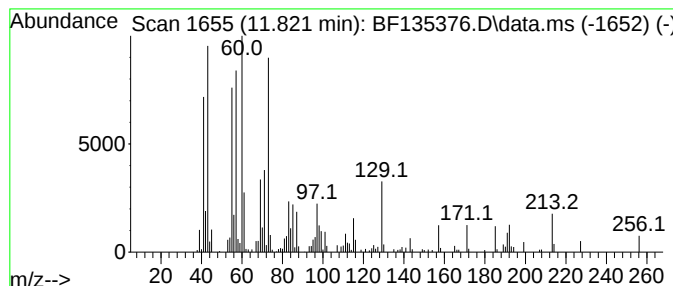
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	4.85 ng	223344	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Octanoic acid	144	C8H16O2	000124-07-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.821	4.8	ng	223344	4	11.286	921310	20.0