

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136759.D
 Acq On : 27 Dec 2023 15:34
 Operator : CG\JU
 Sample : 05796-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-SB-04-10-11

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: BF136759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	9	13	22	rVB2	10203	18626	1.26%	0.181%
2	5.016	494	498	508	rVB	145395	170357	11.52%	1.653%
3	5.428	564	568	583	rVB	1235814	1168010	79.01%	11.333%
4	6.428	734	738	741	rBV	1387759	1204083	81.45%	11.683%
5	6.781	795	798	802	rBV	553801	435284	29.44%	4.223%
6	7.345	889	894	897	rBV	894272	802911	54.31%	7.790%
7	8.057	1009	1015	1018	rBV	663648	554212	37.49%	5.377%
8	9.139	1194	1199	1202	rBV	1605824	1478300	100.00%	14.343%
9	9.216	1208	1212	1216	rBV2	21325	21631	1.46%	0.210%
10	9.675	1287	1290	1293	rBV2	16501	17158	1.16%	0.166%
11	9.722	1296	1298	1301	rVB	25484	19787	1.34%	0.192%
12	9.816	1310	1314	1317	rVV	703530	549525	37.17%	5.332%
13	9.845	1317	1319	1324	rVB3	18738	19591	1.33%	0.190%
14	10.222	1380	1383	1385	rBV2	25520	24065	1.63%	0.233%
15	10.363	1404	1407	1411	rBV3	10955	15372	1.04%	0.149%
16	10.604	1445	1448	1457	rBV	620795	606219	41.01%	5.882%
17	10.733	1466	1470	1475	rVB7	12786	18605	1.26%	0.181%
18	11.304	1564	1567	1570	rBV	550576	514854	34.83%	4.995%
19	11.327	1570	1571	1575	rVV	104185	81547	5.52%	0.791%
20	11.380	1577	1580	1583	rVB2	20046	19453	1.32%	0.189%
21	11.839	1655	1658	1663	rBV	116173	115354	7.80%	1.119%
22	12.527	1771	1775	1780	rBV	126908	120373	8.14%	1.168%
23	12.633	1790	1793	1799	rBV5	22049	27764	1.88%	0.269%
24	12.757	1808	1814	1816	rBV	105705	112140	7.59%	1.088%
25	12.904	1835	1839	1842	rBV	1250222	1050347	71.05%	10.191%
26	13.963	2014	2019	2022	rBV	444050	446846	30.23%	4.336%
27	13.986	2022	2023	2027	rVB	57735	35535	2.40%	0.345%
28	15.004	2193	2196	2199	rBV	66470	89173	6.03%	0.865%
29	15.310	2246	2248	2253	rVB	30707	35762	2.42%	0.347%
30	15.374	2256	2259	2263	rVB	50863	59699	4.04%	0.579%
31	15.439	2266	2270	2274	rBV	341780	440192	29.78%	4.271%
32	17.392	2598	2602	2608	rVB3	19621	33901	2.29%	0.329%

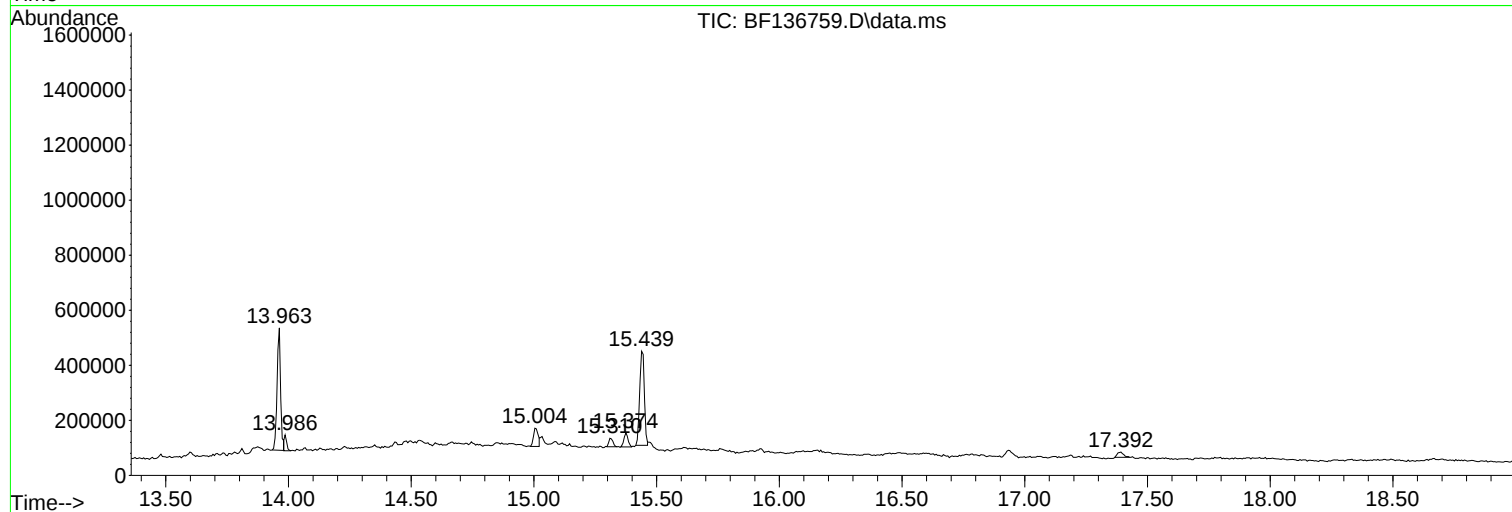
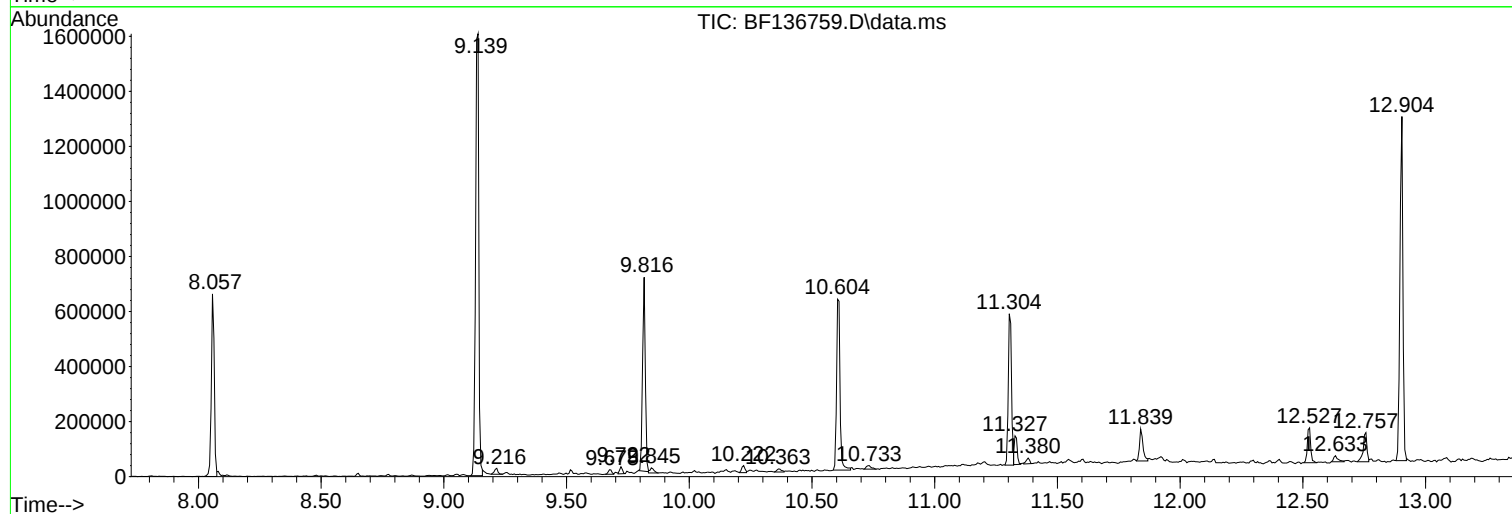
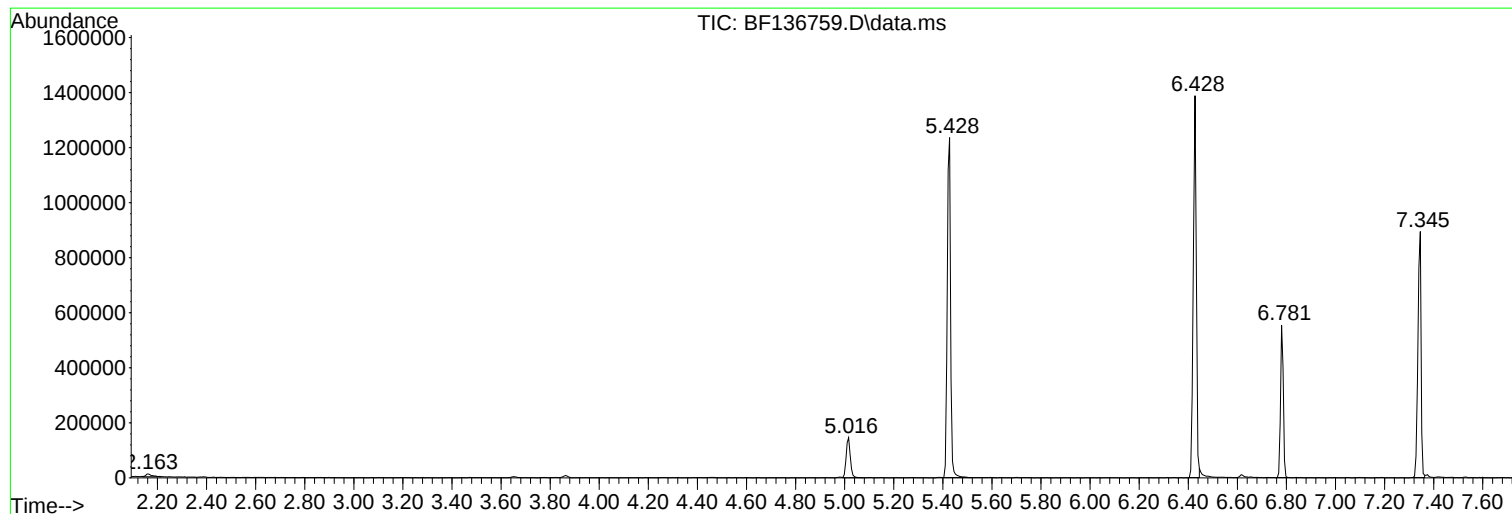
Sum of corrected areas: 10306676

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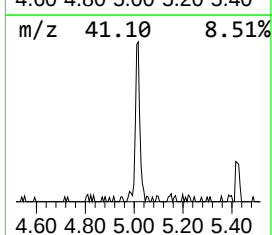
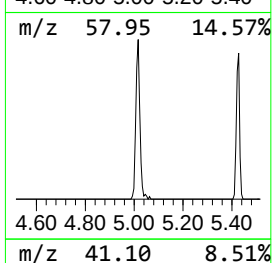
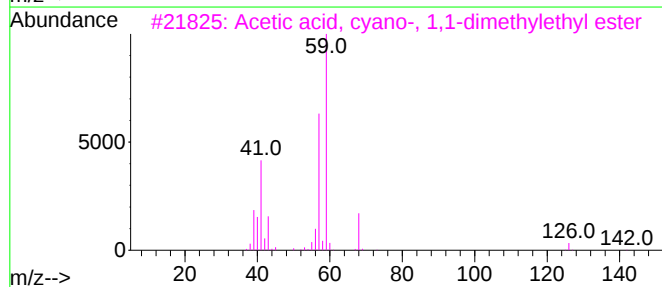
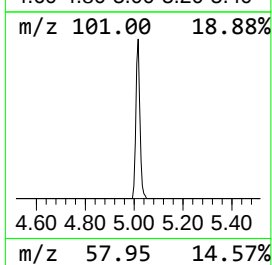
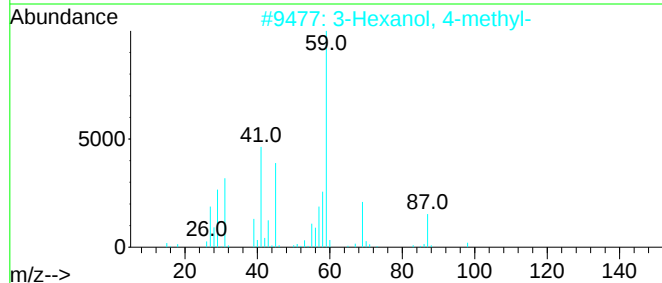
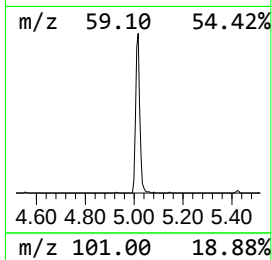
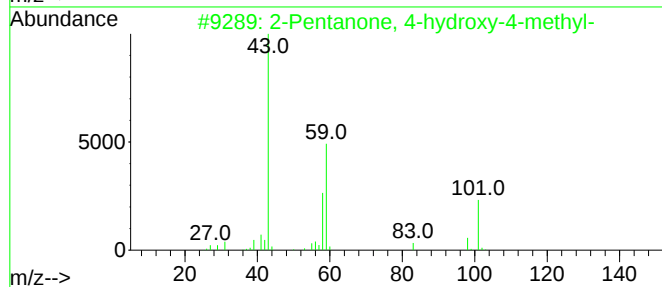
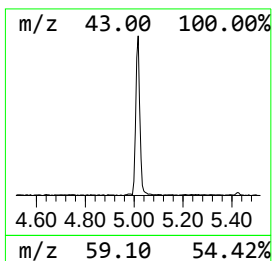
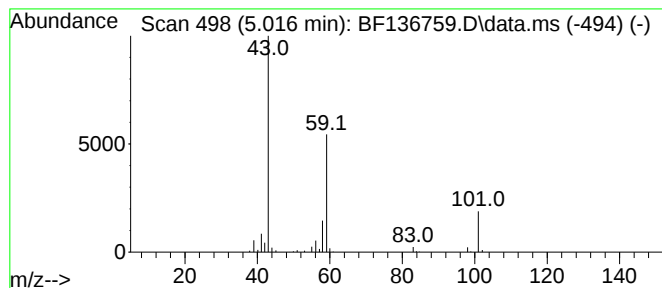
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	7.83 ng	170357	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		



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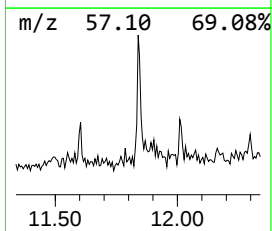
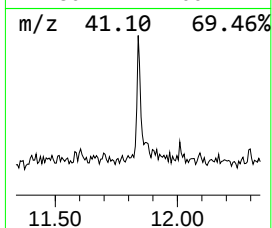
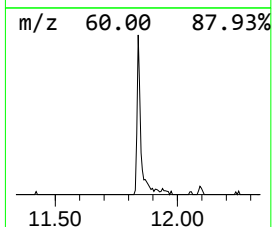
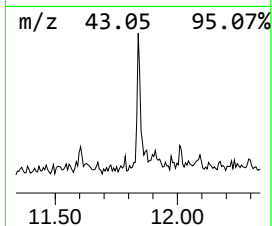
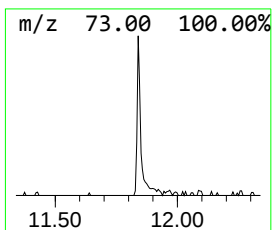
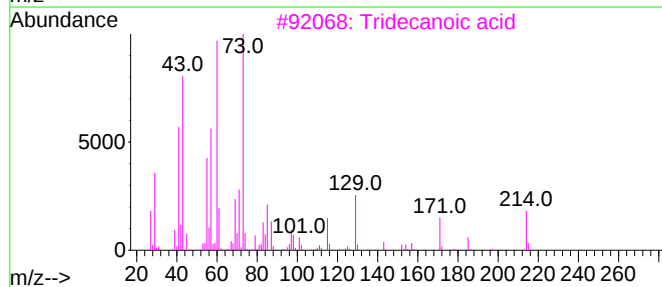
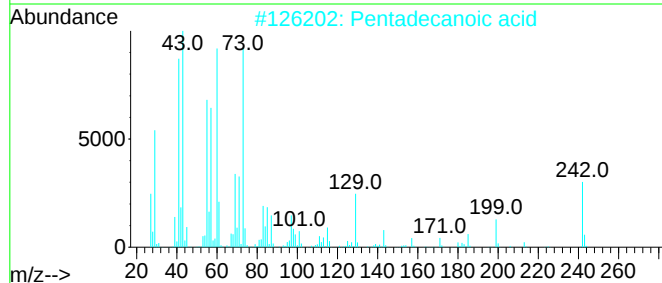
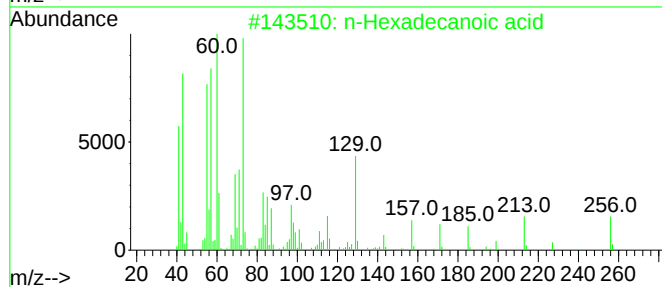
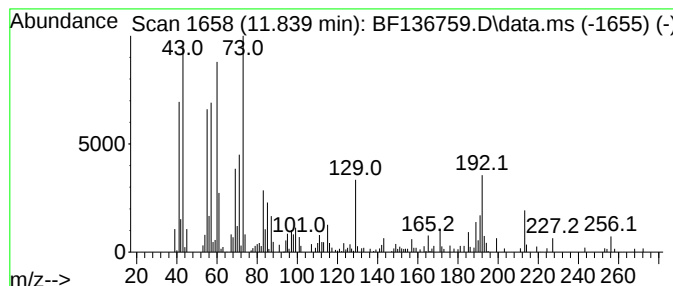
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.48 ng	115354	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	7.8	ng	170357	1	6.781	435284	20.0
n-Hexadecanoic ...	11.839	4.5	ng	115354	4	11.304	514854	20.0