

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136887.D
 Acq On : 02 Jan 2024 23:33
 Operator : CG\JU
 Sample : 05900-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-59

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: BF136887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	21	rBV	16584	21853	1.49%	0.202%
2	5.028	496	500	510	rVB	32940	42727	2.91%	0.396%
3	5.428	564	568	591	rVB	1440380	1455912	99.31%	13.485%
4	6.428	734	738	749	rBV	1408250	1465966	100.00%	13.578%
5	6.781	794	798	801	rBV	541875	452232	30.85%	4.189%
6	6.892	814	817	820	rVB	42321	33043	2.25%	0.306%
7	7.345	889	894	897	rBV	1021607	965876	65.89%	8.946%
8	7.592	933	936	940	rBV	22243	19325	1.32%	0.179%
9	8.057	1011	1015	1018	rBV	738573	584964	39.90%	5.418%
10	9.133	1194	1198	1201	rBV	1716212	1314634	89.68%	12.176%
11	9.810	1310	1313	1324	rBV	713330	634545	43.29%	5.877%
12	10.604	1444	1448	1466	rBV	961922	867085	59.15%	8.031%
13	11.304	1563	1567	1571	rBV	757866	628160	42.85%	5.818%
14	11.839	1655	1658	1673	rBV	175821	204369	13.94%	1.893%
15	12.627	1789	1792	1799	rBV3	40874	53321	3.64%	0.494%
16	12.798	1819	1821	1831	rBV3	14010	24869	1.70%	0.230%
17	12.898	1834	1838	1842	rBV	1124039	969430	66.13%	8.979%
18	13.133	1874	1878	1881	rBV2	14721	17903	1.22%	0.166%
19	13.474	1932	1936	1939	rBV3	17428	19423	1.32%	0.180%
20	13.810	1989	1993	1997	rBV	30775	30680	2.09%	0.284%
21	13.857	1997	2001	2002	rBV3	18711	20130	1.37%	0.186%
22	13.957	2015	2018	2025	rVB	407003	400293	27.31%	3.708%
23	14.127	2044	2047	2054	rVB	20818	28274	1.93%	0.262%
24	14.433	2096	2099	2102	rVB	36076	31196	2.13%	0.289%
25	14.739	2148	2151	2155	rVB3	15890	19222	1.31%	0.178%
26	14.815	2160	2164	2167	rVB	27777	29698	2.03%	0.275%
27	15.080	2206	2209	2212	rVB3	18006	20358	1.39%	0.189%
28	15.439	2265	2270	2284	rBV	298766	413898	28.23%	3.834%
29	15.915	2347	2351	2355	rBV3	16713	27403	1.87%	0.254%

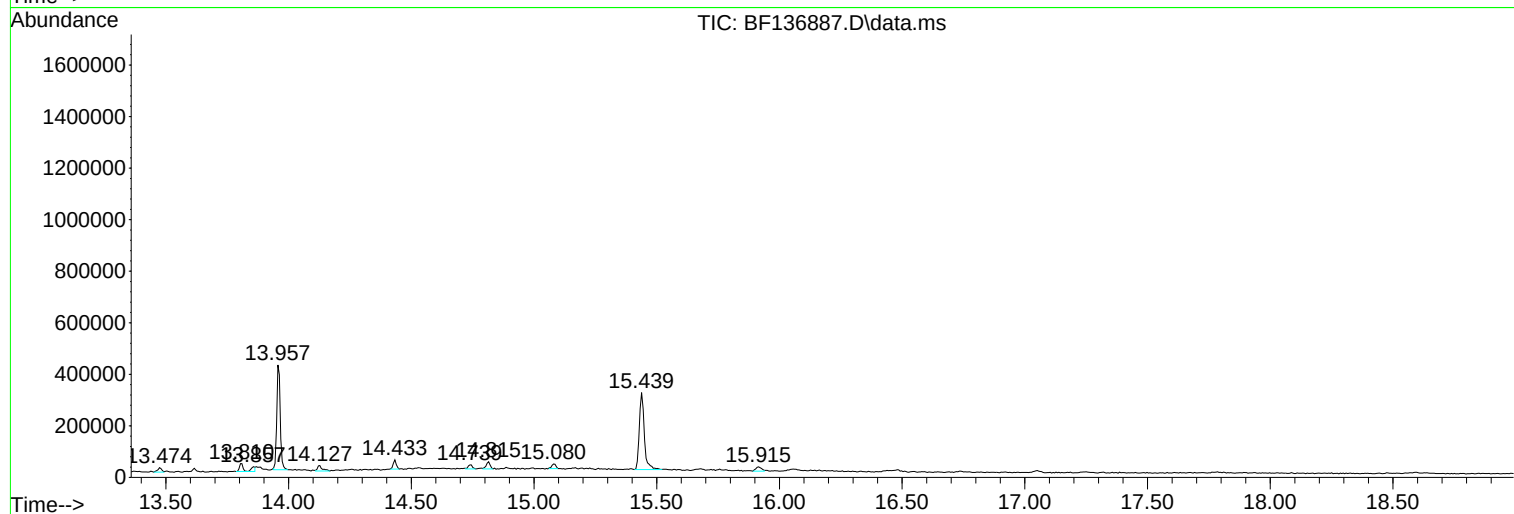
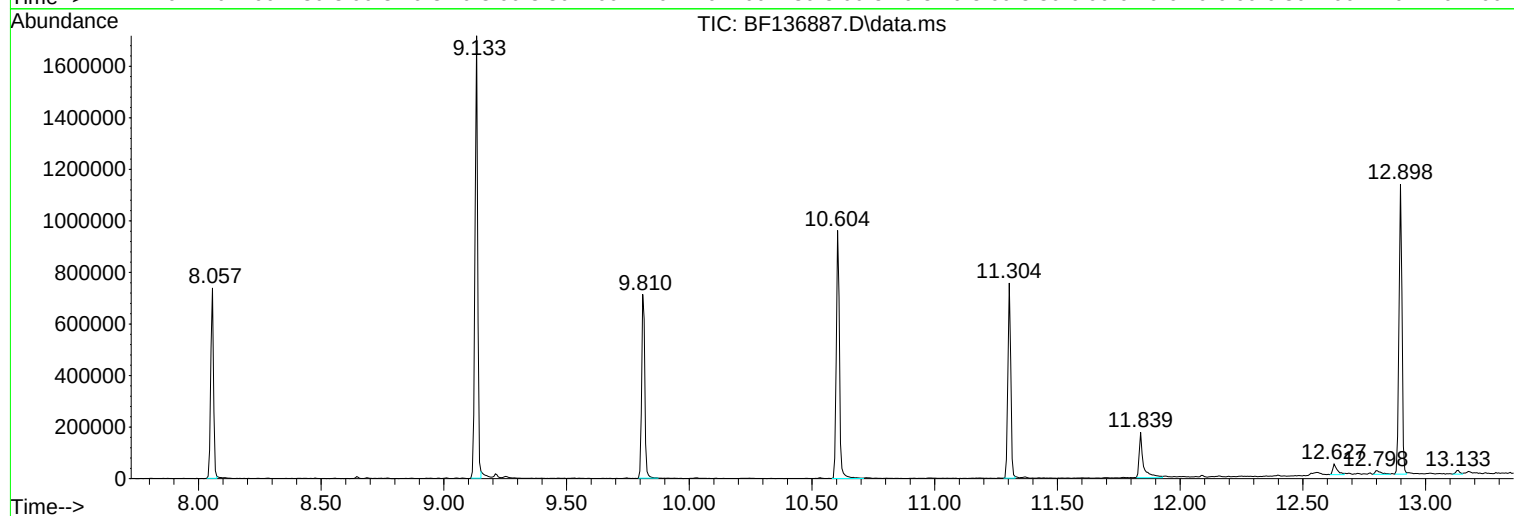
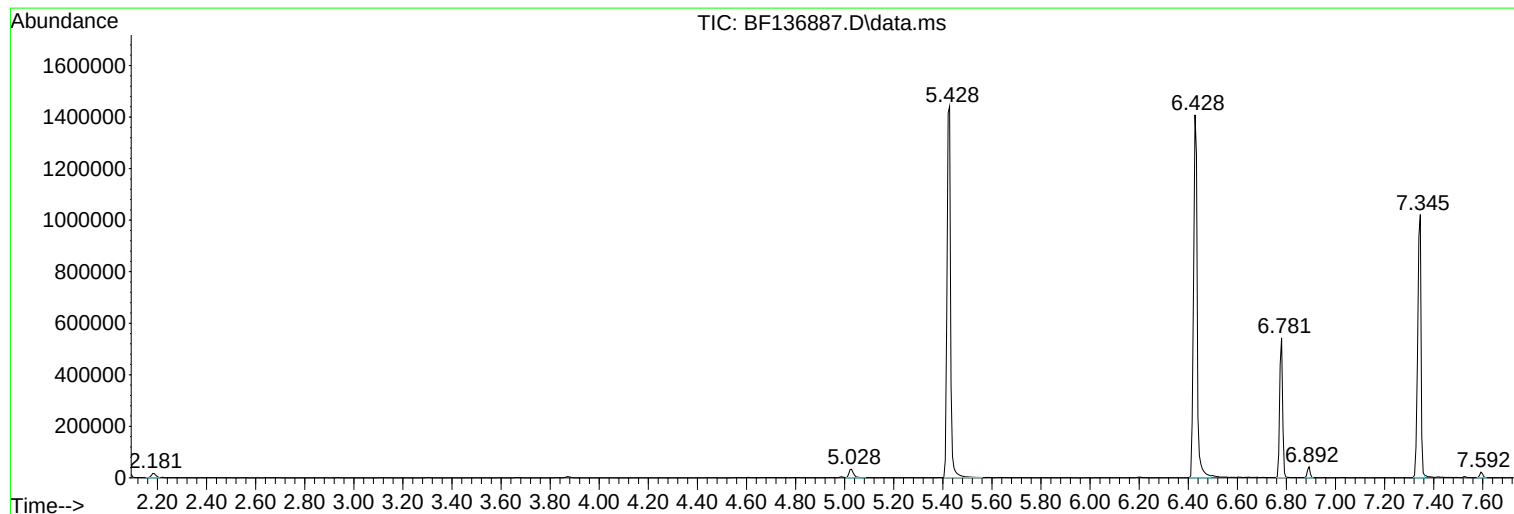
Sum of corrected areas: 10796789

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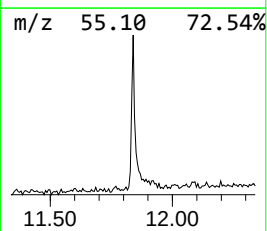
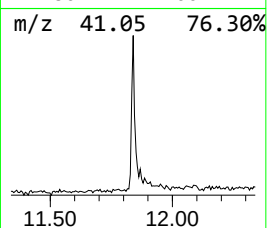
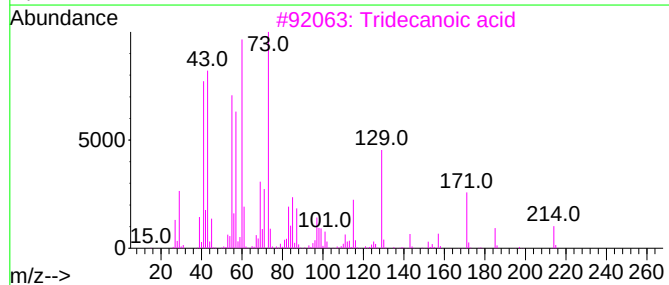
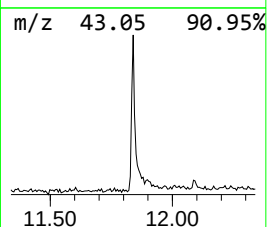
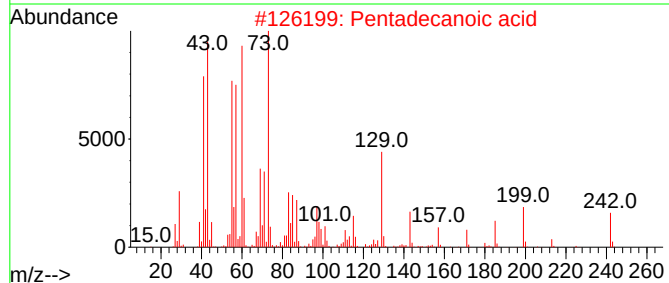
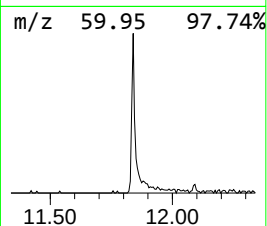
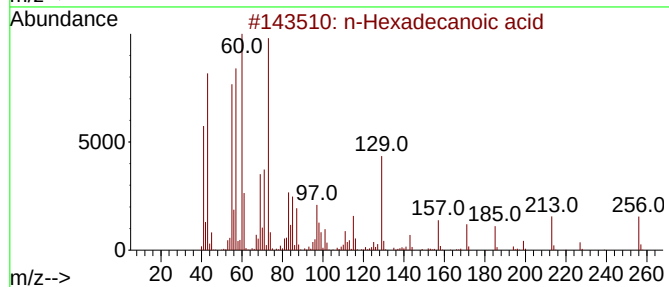
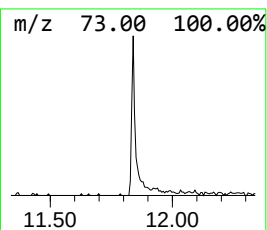
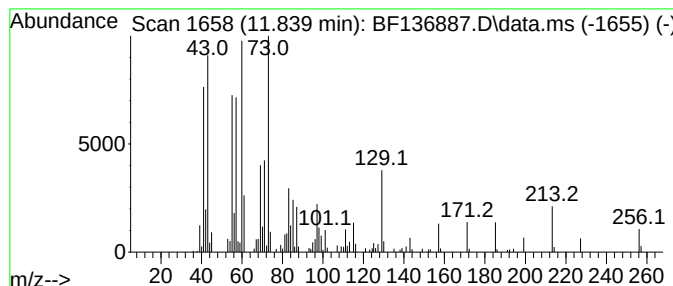
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	6.51 ng	204369	Phenanthrene-d10	11.304

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	6.5	ng	204369	4	11.304	628160	20.0