

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034352.D
 Acq On : 23 Mar 2022 23:09
 Operator : CG/JU
 Sample : N1958-06 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C-6-5-6

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_M\Methods\8270-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.496	378	384	392	rBV	399238	624673	24.78%	3.165%
2	5.560	392	395	403	rVB2	17055	31206	1.24%	0.158%
3	7.096	649	656	664	rBV	374273	624102	24.76%	3.162%
4	7.590	734	740	744	rBV4	19525	33592	1.33%	0.170%
5	7.937	792	799	808	rBV	648370	1014583	40.25%	5.140%
6	8.478	883	891	899	rBV	22580	43732	1.74%	0.222%
7	9.095	990	996	1007	rBV	217163	387417	15.37%	1.963%
8	10.748	1269	1277	1283	rBV	811931	1397989	55.46%	7.082%
9	10.801	1283	1286	1291	rVB	91390	141857	5.63%	0.719%
10	12.413	1549	1560	1567	rBV	33616	64090	2.54%	0.325%
11	12.631	1593	1597	1602	rVB	23766	34524	1.37%	0.175%
12	13.207	1688	1695	1706	rBV	622995	933549	37.04%	4.729%
13	13.907	1808	1814	1819	rBV3	15296	28232	1.12%	0.143%
14	14.301	1876	1881	1887	rBV	44159	70779	2.81%	0.359%
15	14.407	1892	1899	1909	rBV2	32251	91620	3.63%	0.464%
16	14.577	1921	1928	1935	rBV	1167083	1710360	67.86%	8.665%
17	14.642	1935	1939	1947	rVB	33265	57770	2.29%	0.293%
18	14.977	1992	1996	2004	rVB	29666	51294	2.04%	0.260%
19	15.624	2101	2106	2113	rBV	45432	71293	2.83%	0.361%
20	16.060	2173	2180	2189	rBV	464148	708222	28.10%	3.588%
21	16.295	2215	2220	2229	rBV10	16561	35715	1.42%	0.181%
22	16.966	2332	2334	2342	rVB5	16070	29699	1.18%	0.150%
23	17.136	2360	2363	2367	rVB	25779	34350	1.36%	0.174%
24	17.318	2388	2394	2398	rBV	1313327	1873833	74.34%	9.493%
25	17.360	2398	2401	2408	rVV	458344	635267	25.20%	3.218%
26	17.448	2412	2416	2421	rVB	97442	146951	5.83%	0.744%
27	17.718	2458	2462	2469	rBV	24070	48130	1.91%	0.244%
28	18.212	2539	2546	2549	rBV2	113177	237881	9.44%	1.205%
29	18.242	2549	2551	2558	rVB	85456	110358	4.38%	0.559%
30	18.324	2562	2565	2569	rBV	31778	40041	1.59%	0.203%
31	18.389	2571	2576	2580	rBV3	87343	166136	6.59%	0.842%
32	18.695	2625	2628	2631	rBV	34944	43648	1.73%	0.221%
33	18.730	2632	2634	2643	rVB5	26883	37911	1.50%	0.192%
34	19.371	2738	2743	2752	rBV	826642	1192010	47.29%	6.039%
35	19.730	2796	2804	2811	rBV	659121	1067070	42.34%	5.406%
36	19.936	2834	2839	2843	rBV	931484	1181786	46.89%	5.987%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.401	3086	3088	3093	rVB	319273	334629	13.28%	1.695%
38	21.489	3097	3103	3107	rBV2	1613399	2520523	100.00%	12.769%
39	23.906	3508	3514	3520	rBV2	966036	1882690	74.69%	9.538%

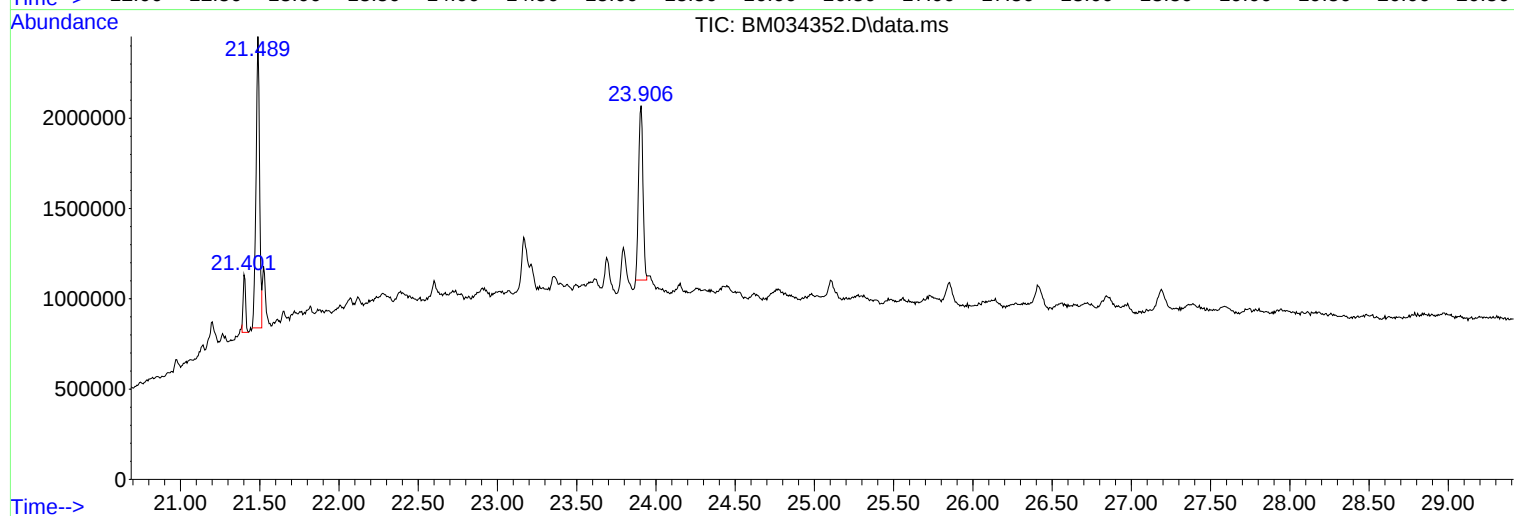
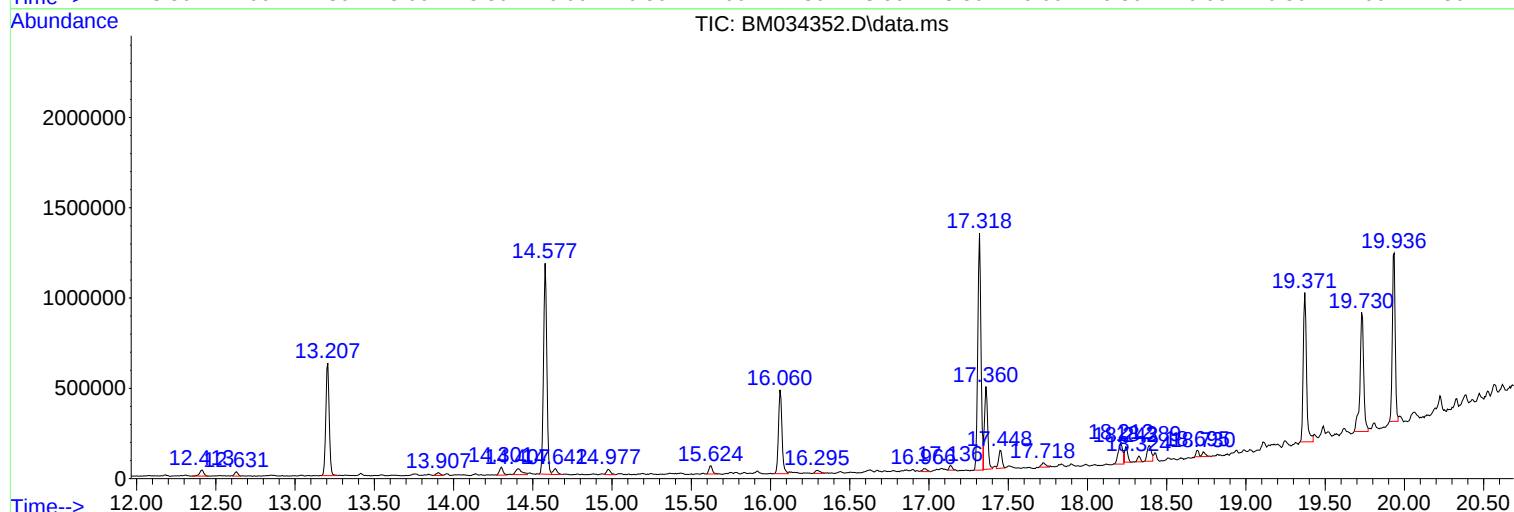
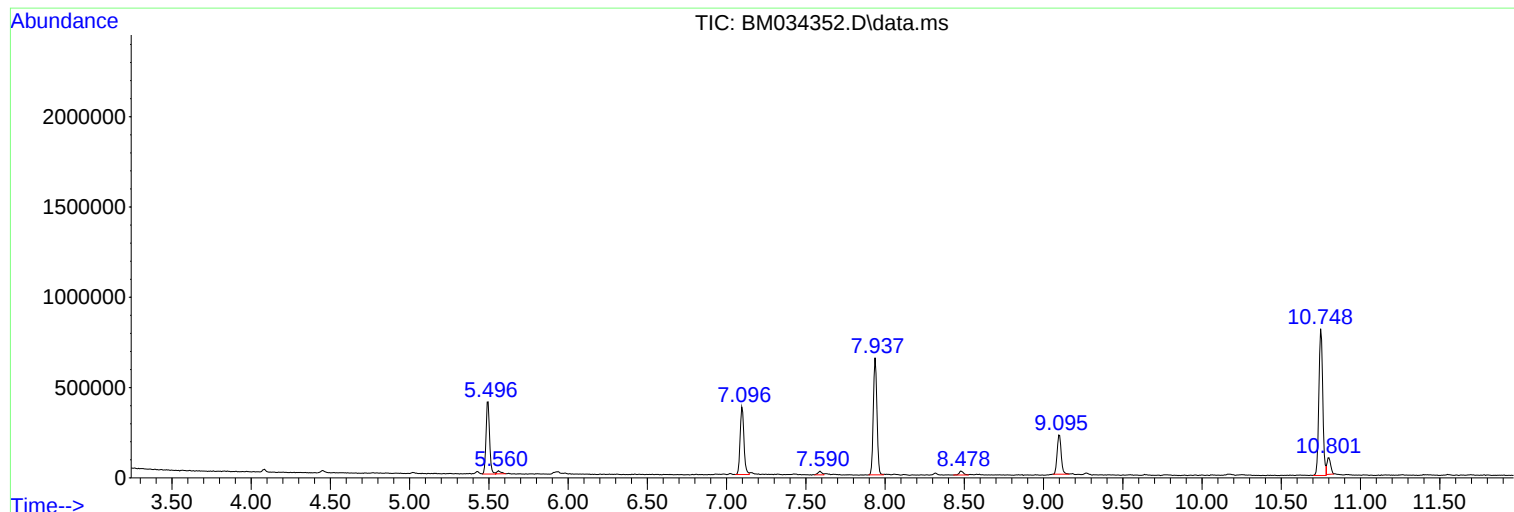
Sum of corrected areas: 19739512

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.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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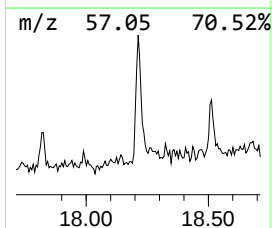
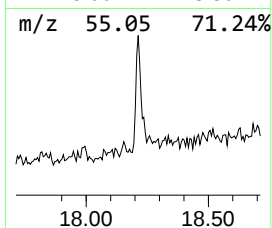
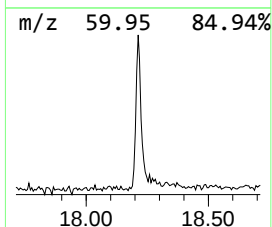
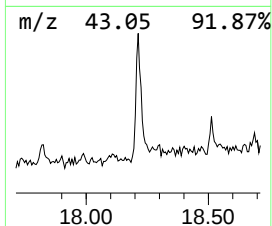
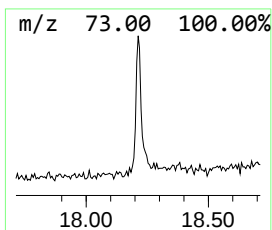
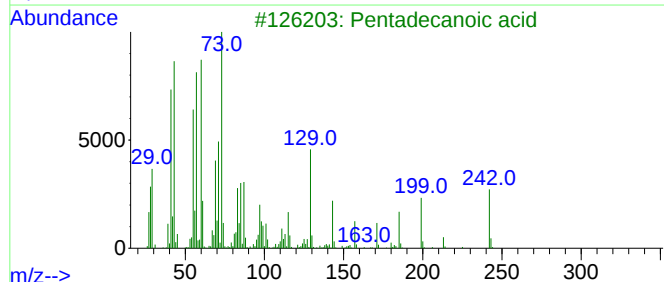
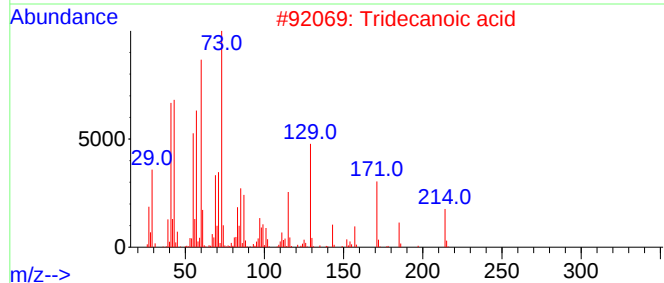
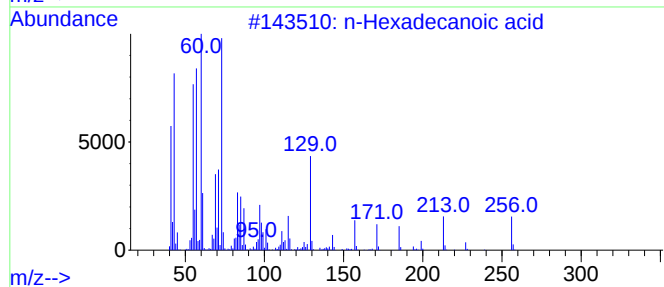
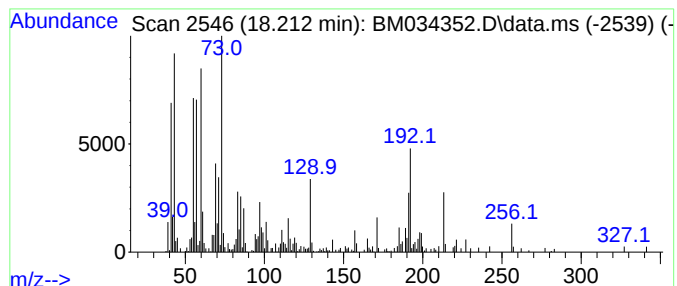
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	2.54 ng	237881	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	60
5			Dodecanoic acid	200	C12H24O2	000143-07-7	60



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.212	2.5	ng	237881	4	17.318	1873830	20.0