

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007197.D
 Acq On : 25 Sep 2021 21:15
 Operator : CG/JU
 Sample : M3907-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT-3032

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_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.458	396	403	419	rVB	654095	993572	22.85%	2.768%
2	7.052	666	674	687	rBV	625153	1022131	23.51%	2.848%
3	7.881	807	815	824	rBV	800912	1250900	28.77%	3.485%
4	9.040	1004	1012	1022	rBV	374294	635095	14.61%	1.769%
5	10.475	1248	1256	1265	rBV3	36497	91337	2.10%	0.254%
6	10.681	1282	1291	1303	rBV	1063952	1781561	40.97%	4.963%
7	13.134	1702	1708	1721	rBV	1116166	1678063	38.59%	4.675%
8	14.510	1936	1942	1949	rBV	1675404	2437416	56.06%	6.790%
9	15.998	2189	2195	2206	rBV	872760	1305548	30.03%	3.637%
10	16.234	2231	2235	2242	rVB5	23595	48531	1.12%	0.135%
11	16.916	2346	2351	2357	rBV	238626	345075	7.94%	0.961%
12	17.263	2404	2410	2414	rBV	2069599	2908122	66.88%	8.102%
13	17.304	2414	2417	2422	rVB	394329	536163	12.33%	1.494%
14	17.392	2429	2432	2437	rVB	64668	87626	2.02%	0.244%
15	17.457	2439	2443	2447	rBV2	46571	69294	1.59%	0.193%
16	17.639	2469	2474	2475	rBV5	44352	66570	1.53%	0.185%
17	17.663	2475	2478	2485	rVB	81991	130675	3.01%	0.364%
18	18.145	2554	2560	2563	rBV3	178966	316245	7.27%	0.881%
19	18.316	2585	2589	2593	rBV2	82130	131927	3.03%	0.368%
20	18.651	2642	2646	2653	rVB	149523	199877	4.60%	0.557%
21	19.269	2746	2751	2757	rBV	1789562	2387207	54.90%	6.651%
22	19.622	2802	2811	2820	rBV	1517918	2507083	57.66%	6.985%
23	19.816	2840	2844	2849	rVB	1911158	2269556	52.20%	6.323%
24	21.345	3098	3104	3108	rBV2	2639555	4348090	100.00%	12.113%
25	21.380	3108	3110	3117	rVB	960172	1174928	27.02%	3.273%
26	23.016	3383	3388	3393	rBV2	1334233	2755552	63.37%	7.677%
27	23.645	3491	3495	3502	rVB	873096	1557747	35.83%	4.340%
28	23.751	3508	3513	3519	rBV2	1510200	2858843	65.75%	7.965%

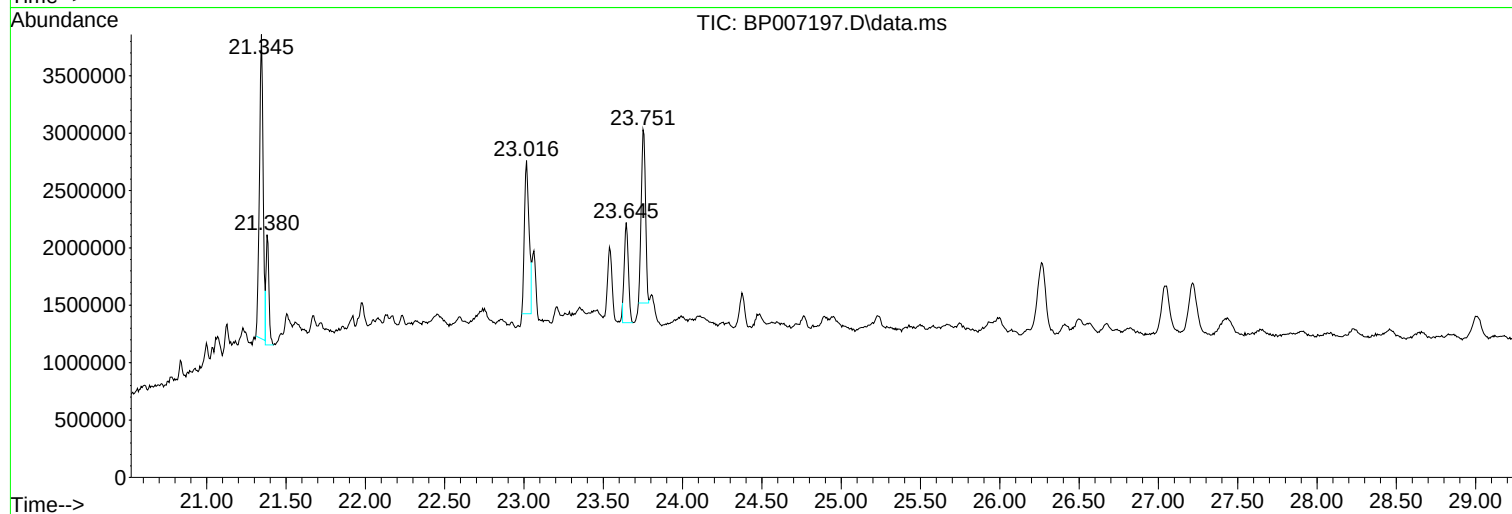
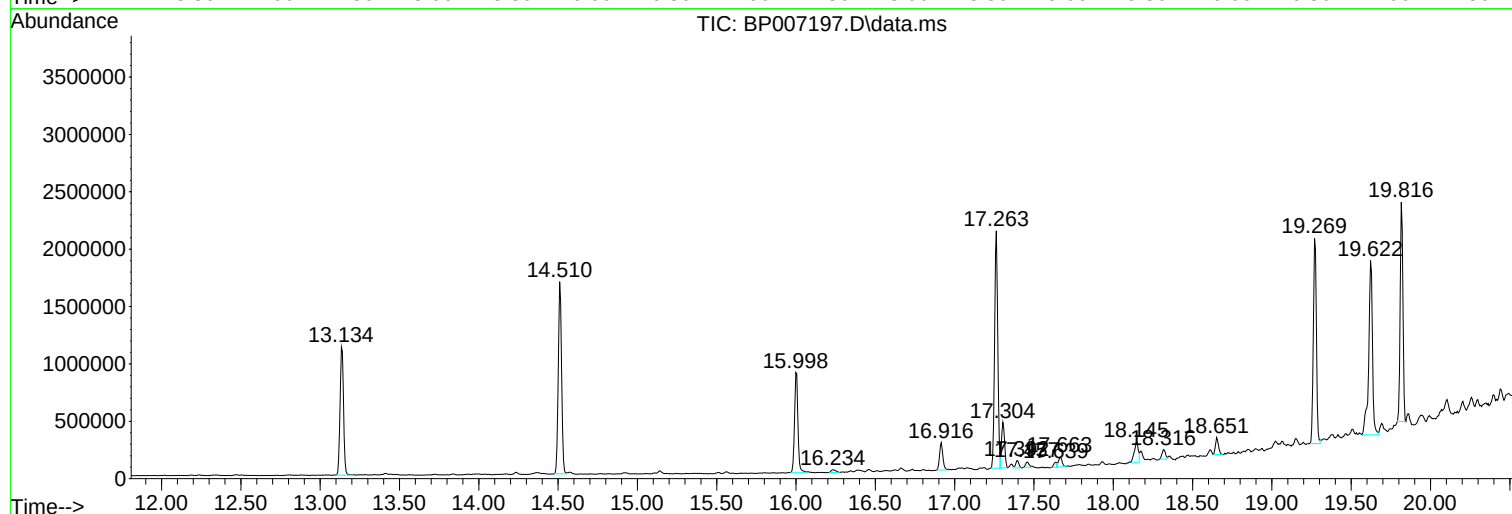
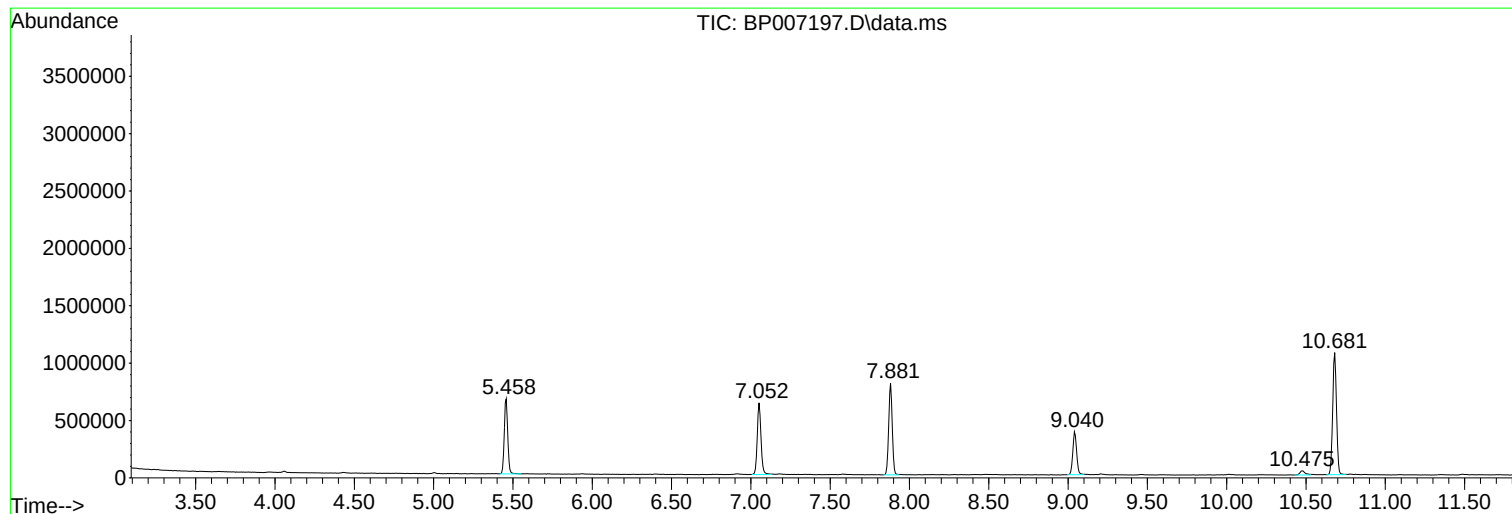
Sum of corrected areas: 35894734

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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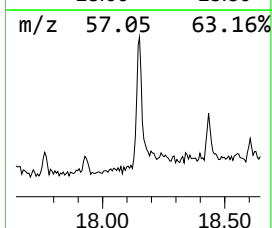
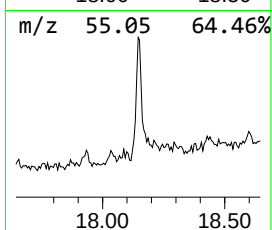
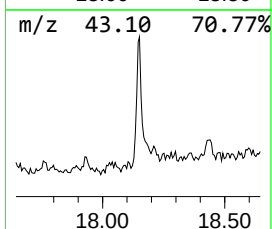
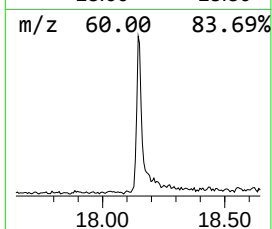
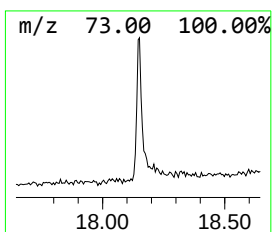
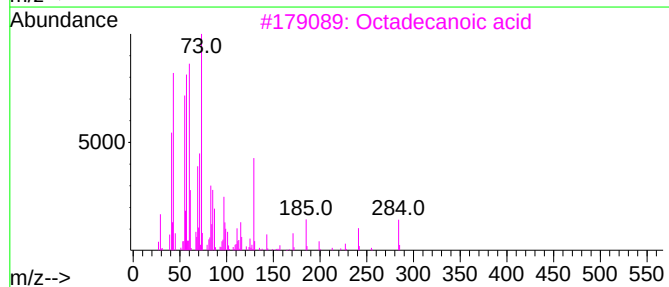
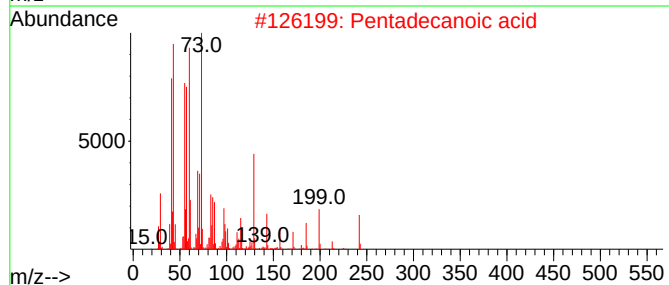
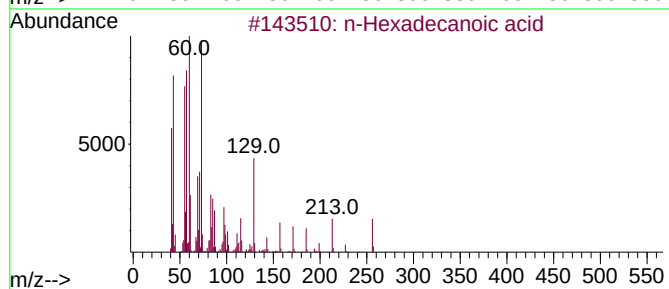
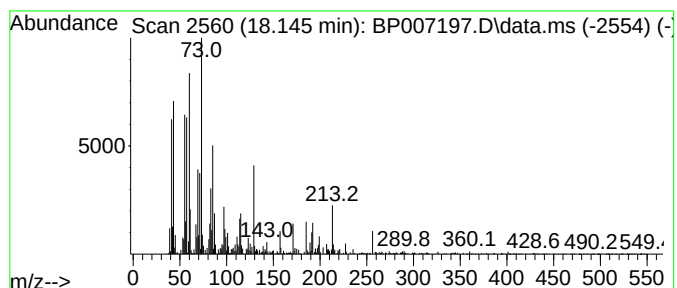
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.17 ng	316245	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.145	2.2	ng	316245	4	17.263	2908120	20.0