

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004561.D
 Acq On : 14 Jan 2021 17:29
 Operator : CG/JU
 Sample : M1121-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NP-SP

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-BP011221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	370	377	388	rBV	2402896	3619577	43.08%	7.696%
2	6.987	636	646	663	rBV	2210641	3670707	43.69%	7.805%
3	7.810	778	786	794	rBV	639264	1050685	12.50%	2.234%
4	8.969	975	983	993	rBV	1387240	2356979	28.05%	5.011%
5	10.610	1253	1262	1268	rBV	804820	1422891	16.93%	3.025%
6	13.081	1674	1682	1700	rBV	3802626	5803263	69.07%	12.339%
7	13.916	1819	1824	1828	rBV	106990	151598	1.80%	0.322%
8	14.304	1884	1890	1897	rBV	40551	94830	1.13%	0.202%
9	14.463	1909	1917	1925	rBV	1270050	1904071	22.66%	4.048%
10	15.963	2165	2172	2182	rBV	3185729	4713577	56.10%	10.022%
11	16.210	2206	2214	2219	rBV5	52895	130251	1.55%	0.277%
12	17.228	2380	2387	2391	rBV	1513533	2263867	26.94%	4.813%
13	17.269	2391	2394	2400	rVB	271908	365469	4.35%	0.777%
14	17.357	2405	2409	2414	rVB	82075	134135	1.60%	0.285%
15	18.116	2531	2538	2541	rBV2	204416	391355	4.66%	0.832%
16	18.280	2561	2566	2570	rBV3	106679	183104	2.18%	0.389%
17	18.580	2613	2617	2622	rBV	56247	84887	1.01%	0.180%
18	18.986	2682	2686	2689	rBV	100232	148755	1.77%	0.316%
19	19.239	2725	2729	2736	rBV	568102	774234	9.21%	1.646%
20	19.569	2781	2785	2786	rBV2	105594	133070	1.58%	0.283%
21	19.598	2786	2790	2798	rVV	464717	707724	8.42%	1.505%
22	19.669	2799	2802	2808	rVB2	67575	105372	1.25%	0.224%
23	19.792	2817	2823	2828	rBV	6947229	8402262	100.00%	17.865%
24	19.904	2839	2842	2852	rBV4	57973	160761	1.91%	0.342%
25	20.080	2869	2872	2877	rVB2	136731	209820	2.50%	0.446%
26	20.180	2885	2889	2892	rBV	75309	101270	1.21%	0.215%
27	21.027	3028	3033	3042	rBV4	619925	1033761	12.30%	2.198%
28	21.322	3077	3083	3087	rBV2	2376328	3471098	41.31%	7.380%
29	21.357	3087	3089	3098	rVB	310161	383748	4.57%	0.816%
30	23.680	3477	3484	3491	rBV2	1593070	3059981	36.42%	6.506%

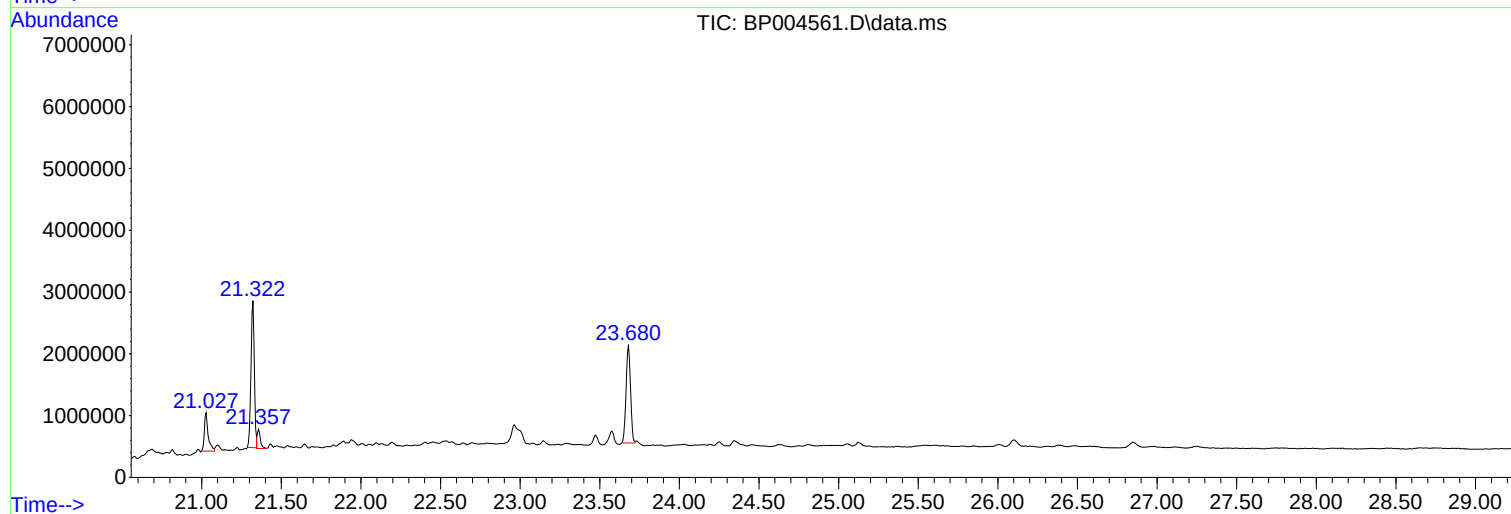
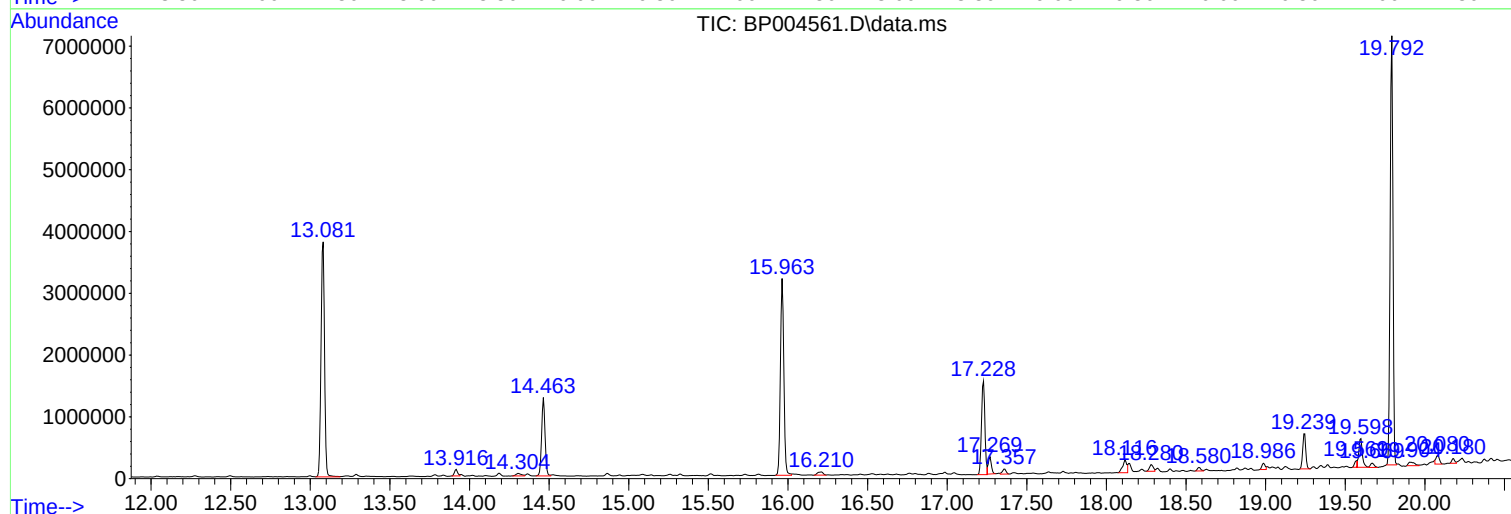
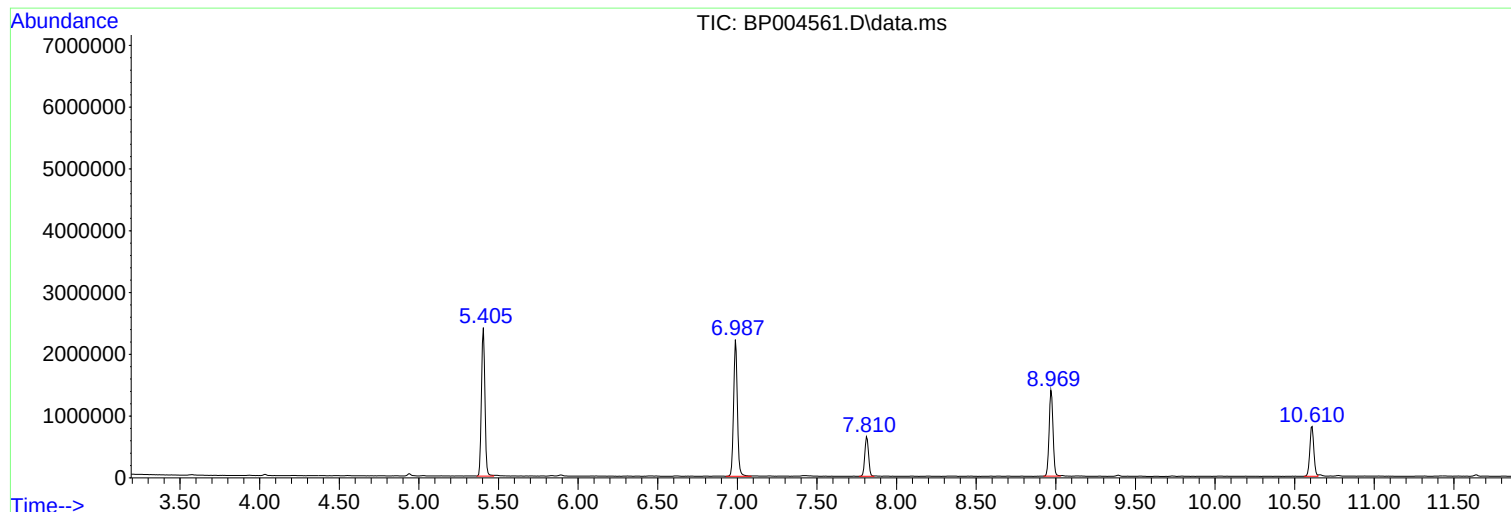
Sum of corrected areas: 47033102

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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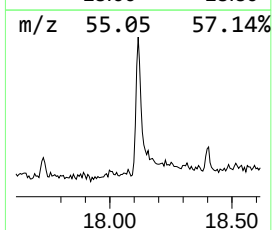
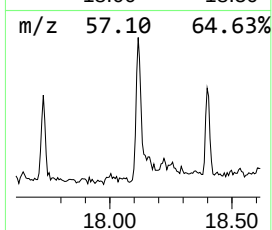
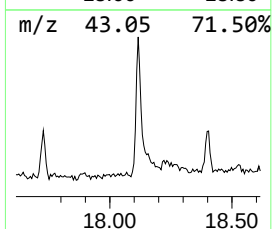
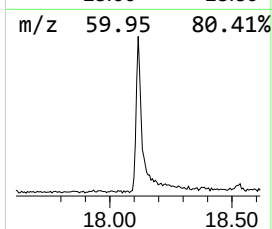
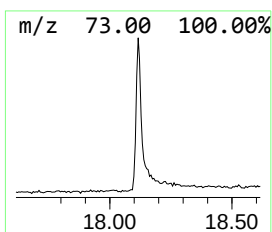
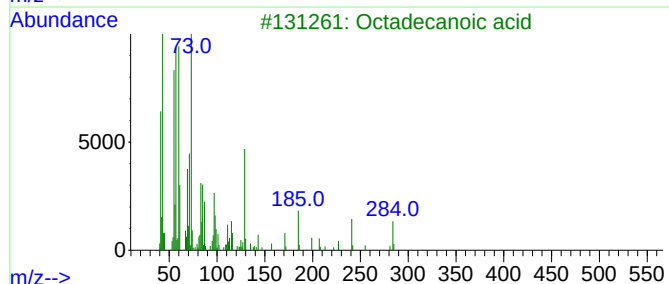
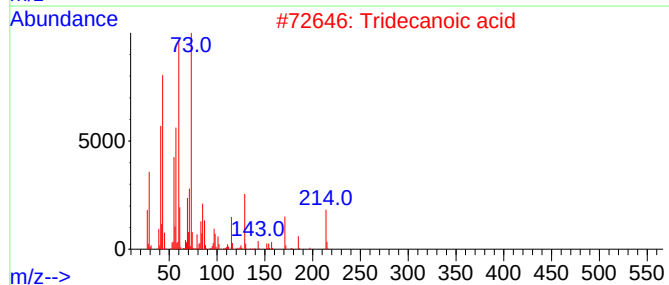
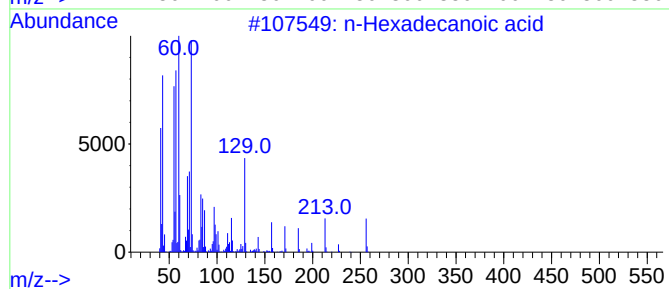
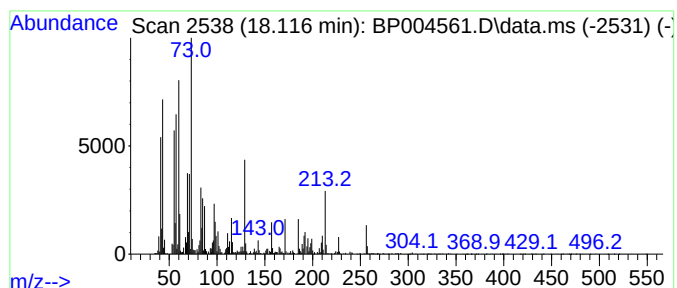
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.46 ng	391355	Phenanthrene-d10	17.228

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	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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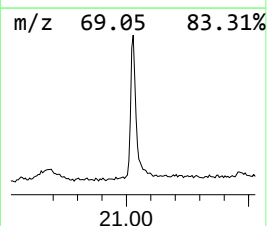
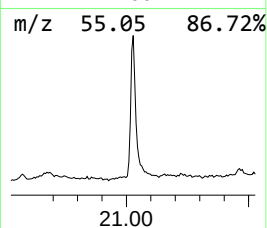
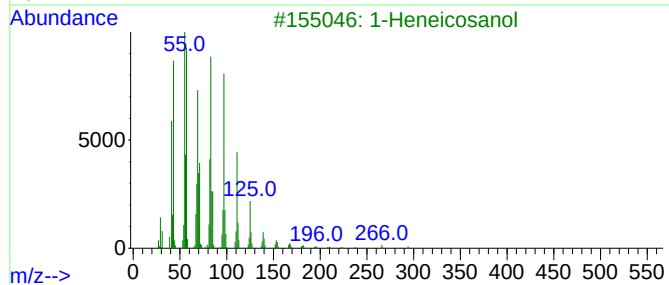
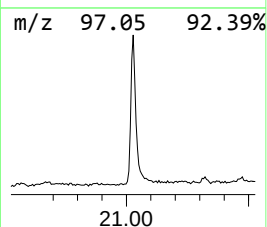
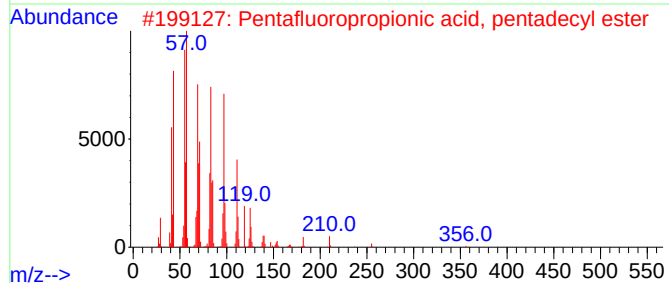
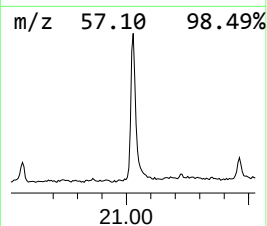
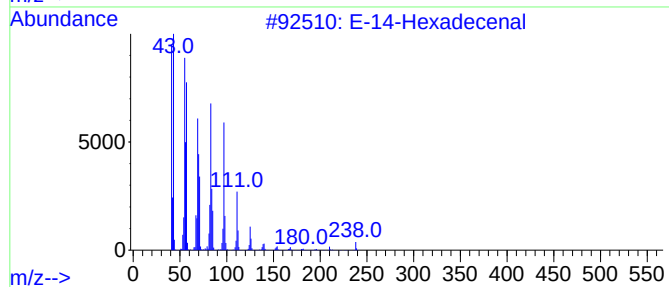
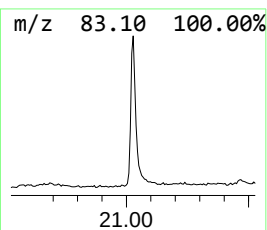
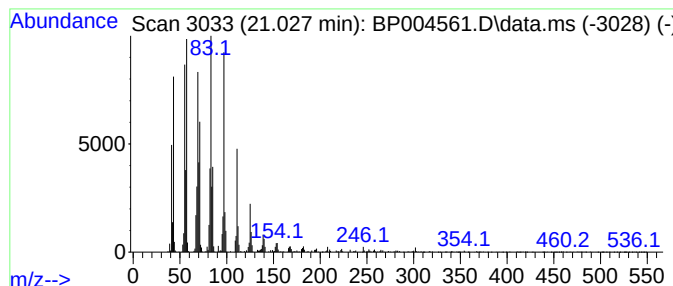
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Peak Number 2 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	5.96 ng	1033760	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	3.5	ng	391355	4	17.228	2263870	20.0
E-14-Hexadecenal	21.027	6.0	ng	1033760	5	21.322	3471100	20.0