

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005381.D
 Acq On : 22 Apr 2021 18:14
 Operator : CG/JU
 Sample : M2100-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 361

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-BP042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	361	367	378	rBV	325805	483359	40.78%	4.590%
2	6.834	630	637	652	rBV	301416	515335	43.48%	4.893%
3	7.640	766	774	782	rBV	252832	396525	33.46%	3.765%
4	8.805	965	972	982	rBV	195519	328393	27.71%	3.118%
5	10.428	1239	1248	1258	rBV	281434	492426	41.55%	4.676%
6	12.916	1664	1671	1683	rBV	438377	626211	52.83%	5.946%
7	13.769	1812	1816	1825	rBV2	10700	19160	1.62%	0.182%
8	14.028	1853	1860	1869	rVB	14687	23775	2.01%	0.226%
9	14.304	1900	1907	1914	rBV	439211	633880	53.48%	6.019%
10	15.810	2154	2163	2172	rBV	388259	585399	49.39%	5.559%
11	16.051	2197	2204	2211	rBV	7520	16182	1.37%	0.154%
12	16.728	2313	2319	2325	rBV3	9699	15831	1.34%	0.150%
13	17.069	2370	2377	2381	rBV	598054	793508	66.95%	7.535%
14	17.110	2381	2384	2390	rVB	86758	111970	9.45%	1.063%
15	17.198	2396	2399	2405	rVB2	28522	40130	3.39%	0.381%
16	17.481	2439	2447	2456	rBV2	21265	46801	3.95%	0.444%
17	17.939	2517	2525	2526	rBV	16799	21625	1.82%	0.205%
18	17.969	2526	2530	2539	rVB2	106481	171855	14.50%	1.632%
19	18.069	2544	2547	2552	rVV5	8544	15565	1.31%	0.148%
20	18.128	2552	2557	2562	rVV3	20064	40759	3.44%	0.387%
21	18.169	2562	2564	2568	rVB2	10947	13101	1.11%	0.124%
22	18.251	2573	2578	2581	rBV7	7990	12882	1.09%	0.122%
23	18.434	2605	2609	2612	rBV	14492	16645	1.40%	0.158%
24	18.481	2612	2617	2625	rVB2	27143	37266	3.14%	0.354%
25	18.834	2673	2677	2680	rBV2	15730	24027	2.03%	0.228%
26	18.975	2697	2701	2708	rBV2	33515	49017	4.14%	0.465%
27	19.092	2714	2721	2729	rBV	332395	430839	36.35%	4.091%
28	19.210	2737	2741	2750	rVB3	57961	87813	7.41%	0.834%
29	19.416	2772	2776	2777	rBV	45894	53051	4.48%	0.504%
30	19.445	2777	2781	2789	rVV	222919	307084	25.91%	2.916%
31	19.516	2790	2793	2798	rVB3	18105	24488	2.07%	0.233%
32	19.645	2808	2815	2820	rBV	892371	1040069	87.75%	9.876%
33	19.769	2831	2836	2843	rBV5	21285	48160	4.06%	0.457%
34	19.898	2854	2858	2860	rBV5	15731	26087	2.20%	0.248%
35	20.028	2877	2880	2883	rBV4	14195	18507	1.56%	0.176%
36	20.663	2984	2988	2993	rBV	57509	76982	6.50%	0.731%

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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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37	20.886	3022	3026	3033	rVB3	108134	172732	14.57%	1.640%
38	20.957	3035	3038	3042	rVB	41210	47906	4.04%	0.455%
39	21.080	3056	3059	3064	rVB	140898	146772	12.38%	1.394%
40	21.169	3068	3074	3078	rVV	867428	1185244	100.00%	11.255%
41	21.204	3078	3080	3091	rVB	128722	168506	14.22%	1.600%
42	22.745	3337	3342	3346	rBV	77093	164102	13.85%	1.558%
43	23.427	3452	3458	3468	rBV	538239	1001065	84.46%	9.506%

Sum of corrected areas: 10531034

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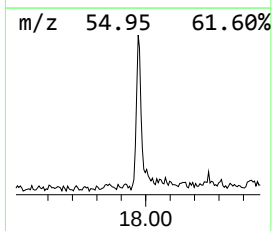
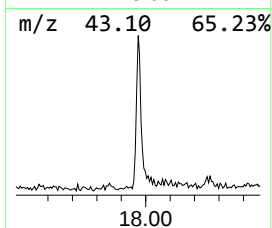
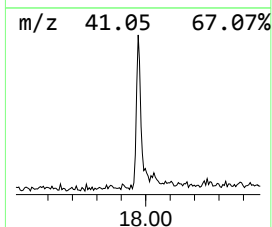
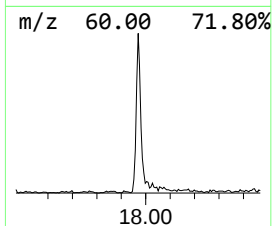
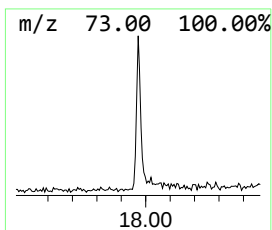
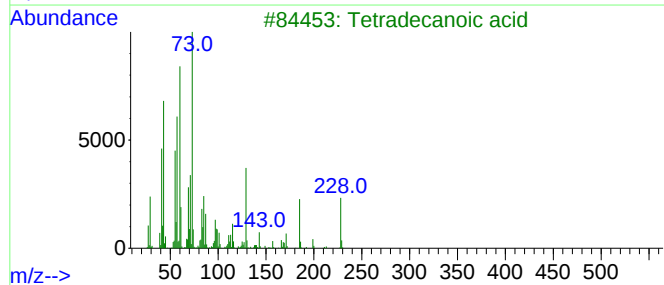
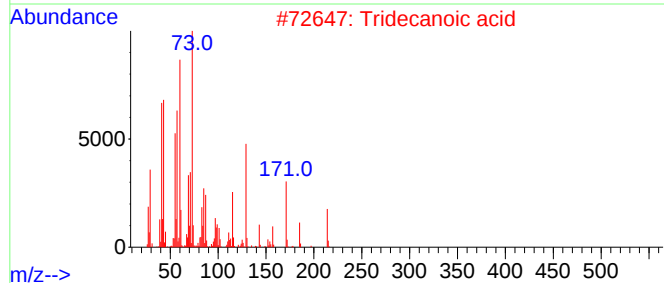
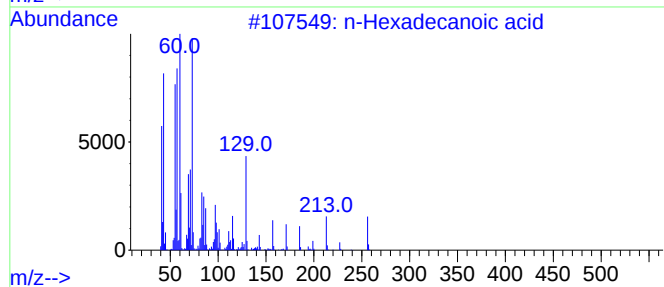
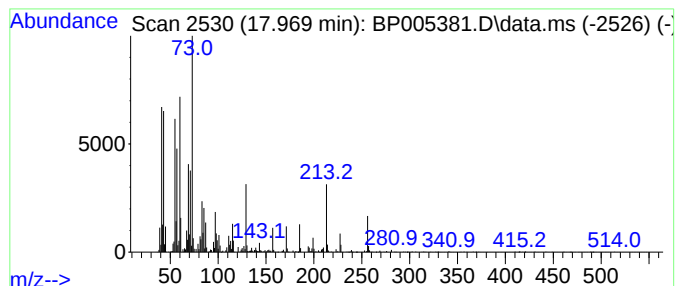
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	4.33 ng	171855	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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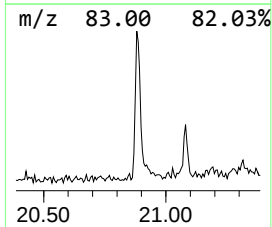
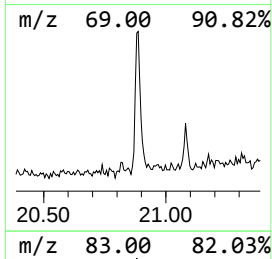
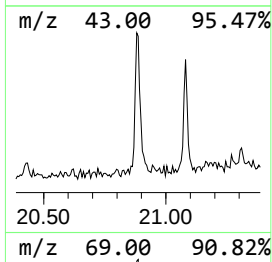
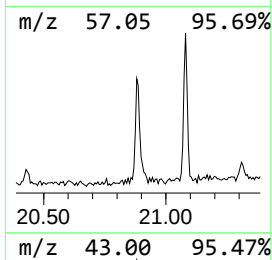
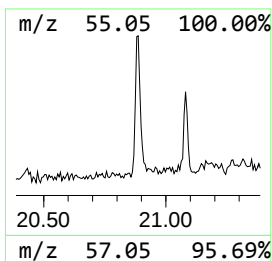
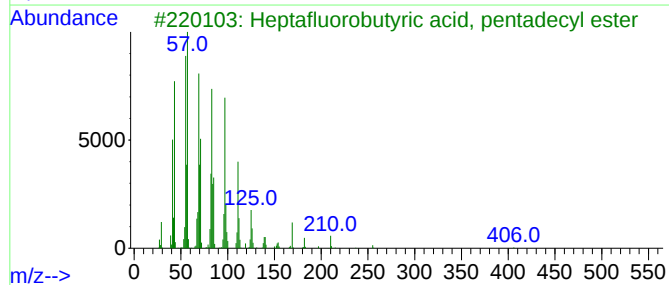
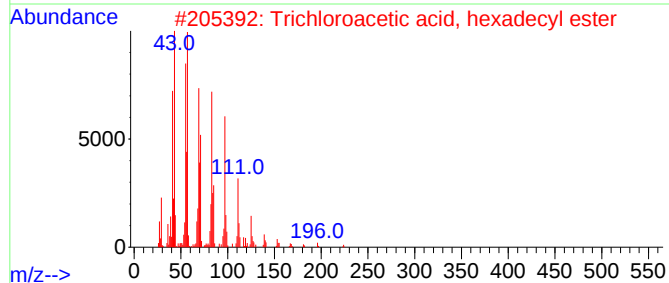
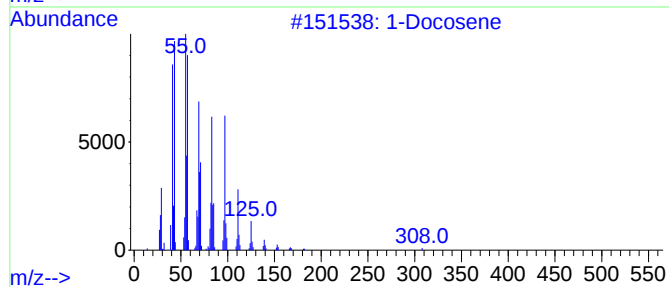
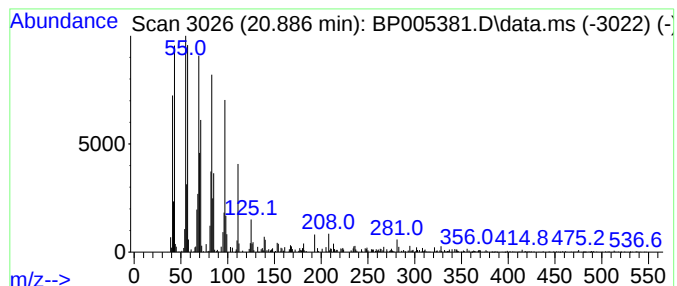
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Peak Number 2 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	2.91 ng	172732	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
3	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
4	Cyclohexadecane			224	C16H32	000295-65-8	91
5	Heptafluorobutyric acid, n-tetra...			410	C18H29F7O2	007365-36-8	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.969	4.3	ng	171855	4	17.069	793508	20.0
1-Docosene	20.886	2.9	ng	172732	5	21.169	1185240	20.0