

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020390.D
 Acq On : 15 May 2024 07:28
 Operator : MA/JU
 Sample : P2372-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43W7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	14	18	24	rVB2	14773	18602	0.89%	0.094%
2	3.481	64	67	72	rBV	11144	20551	0.98%	0.104%
3	3.599	83	87	104	rBV	121380	246551	11.74%	1.247%
4	3.893	132	137	139	rVB4	3545	4761	0.23%	0.024%
5	4.305	202	207	209	rBV6	3002	5634	0.27%	0.029%
6	4.722	275	278	283	rBV6	2004	3064	0.15%	0.016%
7	6.699	610	614	617	rBV5	3606	5512	0.26%	0.028%
8	6.787	622	629	650	rBV	158285	387087	18.44%	1.958%
9	6.946	650	656	673	rVB	143906	283526	13.51%	1.434%
10	7.134	681	688	709	rVB	193567	399942	19.05%	2.023%
11	7.593	757	766	777	rBV	223819	412274	19.64%	2.086%
12	8.304	881	887	901	rBV2	206447	448534	21.36%	2.269%
13	8.752	956	963	980	rBV	192850	400386	19.07%	2.026%
14	9.093	1016	1021	1031	rVB7	3352	7157	0.34%	0.036%
15	9.346	1058	1064	1075	rBV7	6122	19800	0.94%	0.100%
16	9.469	1078	1085	1101	rVV	162750	351293	16.73%	1.777%
17	10.010	1170	1177	1205	rBV	171079	518422	24.69%	2.623%
18	10.363	1230	1237	1247	rBV	280506	560328	26.69%	2.835%
19	10.528	1258	1265	1289	rBV	197059	494857	23.57%	2.504%
20	10.993	1341	1344	1348	rBV6	2600	3520	0.17%	0.018%
21	11.175	1368	1375	1386	rBV2	12161	40531	1.93%	0.205%
22	11.993	1506	1514	1521	rBV9	4249	8460	0.40%	0.043%
23	13.057	1689	1695	1697	rBV7	1793	2763	0.13%	0.014%
24	13.687	1791	1802	1816	rBV	548155	944165	44.97%	4.777%
25	13.781	1816	1818	1824	rVB5	3818	5624	0.27%	0.028%
26	13.957	1840	1848	1858	rBV	670687	1019332	48.55%	5.157%
27	14.087	1868	1870	1873	rVB3	2283	2549	0.12%	0.013%
28	14.275	1893	1902	1916	rBV	521389	840050	40.01%	4.250%
29	14.510	1931	1942	1947	rBV5	21185	57818	2.75%	0.293%
30	14.575	1947	1953	1966	rBV2	80503	274342	13.07%	1.388%
31	15.098	2041	2042	2046	rVB4	2534	2453	0.12%	0.012%
32	15.157	2047	2052	2058	rVB10	3074	5744	0.27%	0.029%
33	15.304	2066	2077	2094	rBV	784257	1324947	63.11%	6.703%
34	15.469	2099	2105	2117	rBV	191140	372285	17.73%	1.883%
35	16.239	2232	2236	2240	rBV7	1744	3118	0.15%	0.016%
36	16.304	2244	2247	2249	rBV3	2000	2410	0.11%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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	16.533	2281	2286	2291	rBV9	3460	5570	0.27%	0.028%
38	16.680	2307	2311	2315	rBV7	1449	2102	0.10%	0.011%
39	17.116	2378	2385	2397	rBV	673555	1118237	53.26%	5.657%
40	17.228	2397	2404	2416	rBV	856626	1552129	73.93%	7.852%
41	17.375	2425	2429	2436	rVB10	5268	8897	0.42%	0.045%
42	17.545	2455	2458	2462	rBV6	3874	5641	0.27%	0.029%
43	17.845	2507	2509	2513	rVB5	3104	2810	0.13%	0.014%
44	17.945	2521	2526	2530	rBV8	4547	9776	0.47%	0.049%
45	18.022	2534	2539	2540	rBV5	2353	3643	0.17%	0.018%
46	18.080	2543	2549	2559	rBV	142803	232591	11.08%	1.177%
47	18.522	2621	2624	2627	rBV6	6511	8457	0.40%	0.043%
48	19.163	2729	2733	2741	rBV6	14271	31275	1.49%	0.158%
49	19.245	2743	2747	2748	rBV3	12041	16179	0.77%	0.082%
50	19.263	2748	2750	2754	rVV5	9334	13400	0.64%	0.068%
51	19.422	2772	2777	2783	rBV2	57608	96262	4.59%	0.487%
52	19.616	2804	2810	2821	rBV	1374309	2031194	96.75%	10.276%
53	20.745	2999	3002	3006	rBV2	33612	42078	2.00%	0.213%
54	21.286	3089	3094	3103	rBV	140160	244889	11.66%	1.239%
55	21.604	3142	3148	3162	rVB2	682223	1370267	65.27%	6.932%
56	24.721	3669	3678	3693	rVB	749098	2099415	100.00%	10.621%
57	24.957	3710	3718	3732	rVB	482124	1373130	65.41%	6.947%

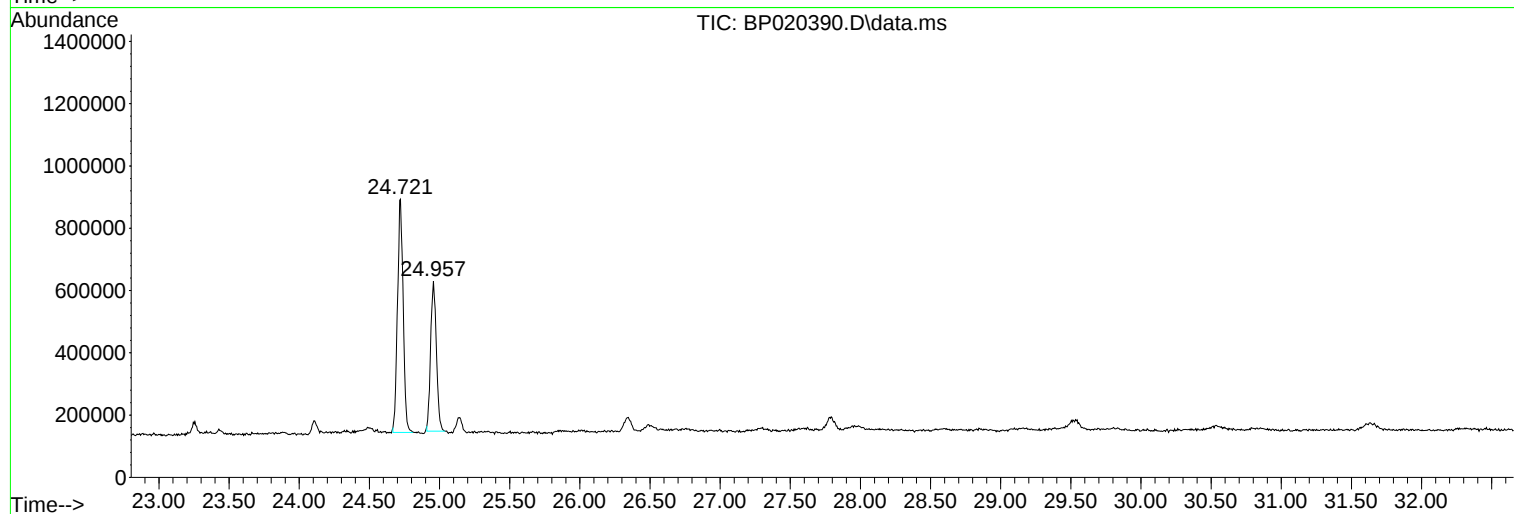
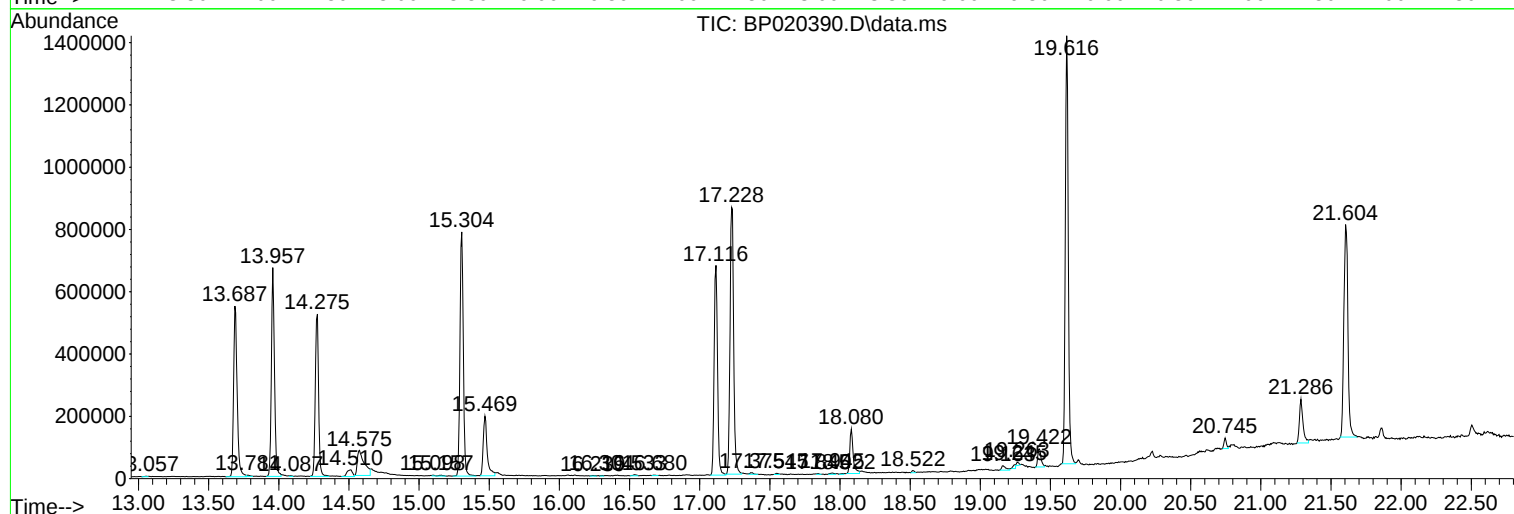
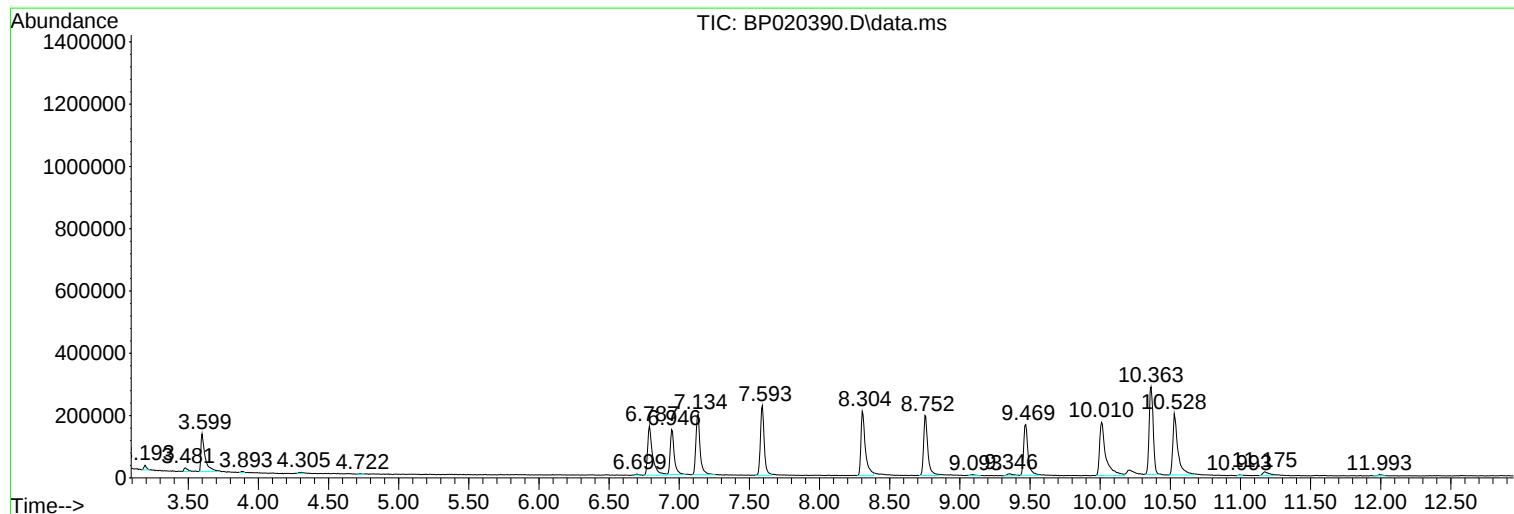
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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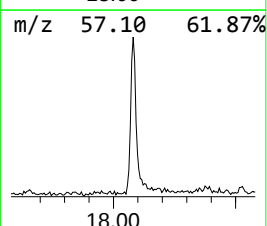
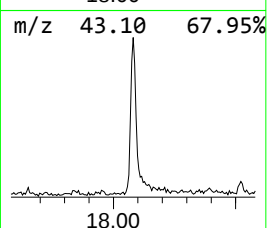
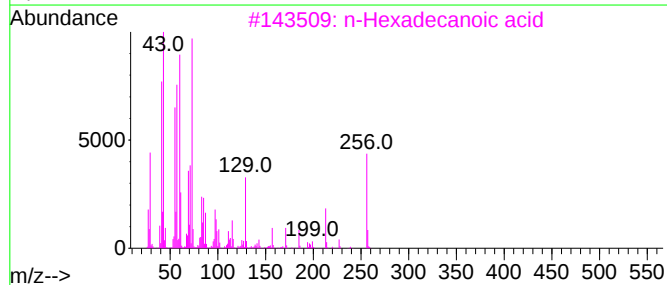
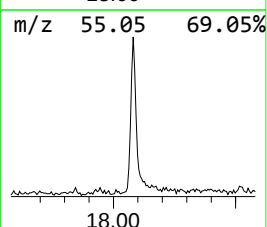
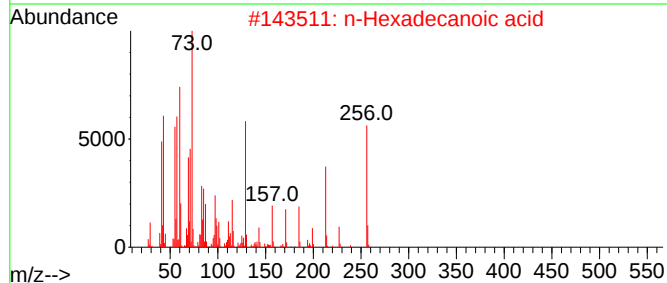
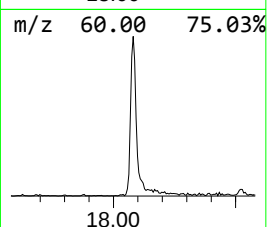
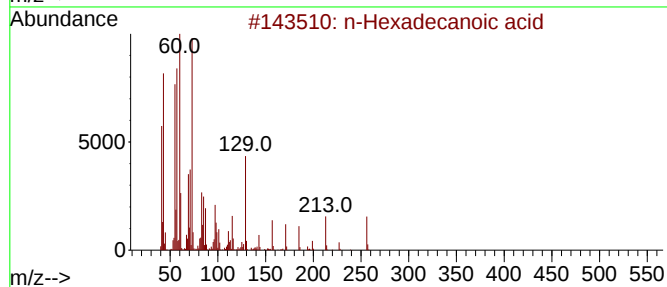
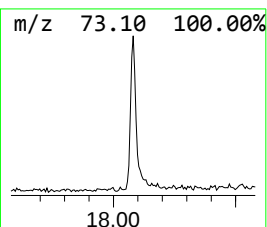
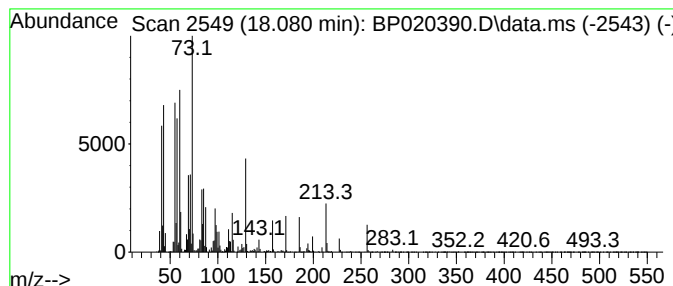
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.080	4.16 ng/ul	232591	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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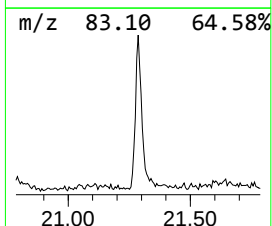
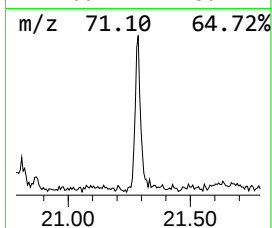
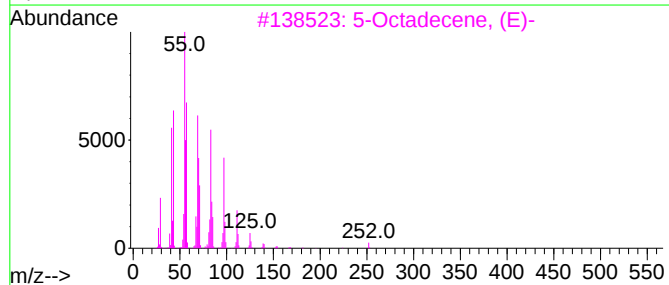
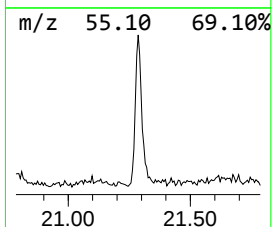
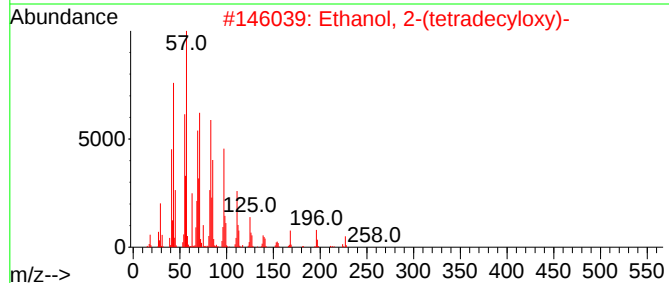
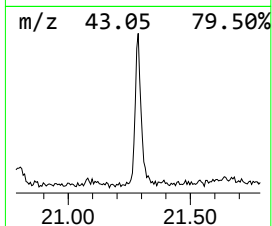
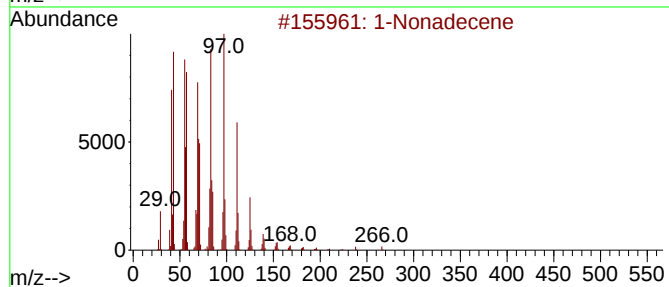
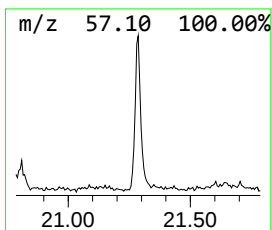
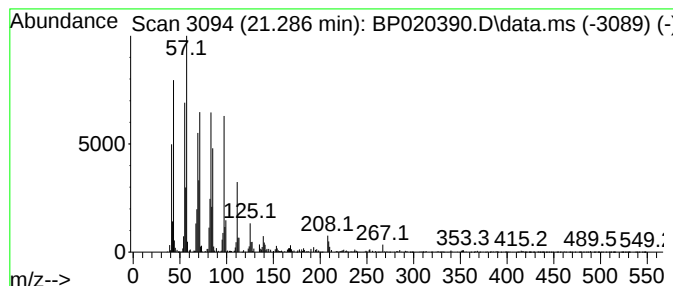
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.286	3.57 ng/ul	244889	Chrysene-d12		21.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	97
2	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	93
3	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
4	Oxalic acid, isobutyl hexadecyl ...		370	C22H42O4	1000309-38-1	91
5	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	87



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Quant Title : SVOA CALIBRATION

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 ...	18.080	4.2	ng/u1	232591	4	17.116	1118240	20.0
(DEL) Alkane: S...	21.286	3.6	ng/u1	244889	5	21.604	1370270	20.0