

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017499.D
 Acq On : 03 Oct 2023 04:12
 Operator : MA/JU
 Sample : 04571-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ25

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	23	25	29	rVB4	7481	9859	0.20%	0.024%
2	3.281	30	33	45	rVB	30457	40697	0.83%	0.097%
3	3.734	106	110	126	rBV	117361	279911	5.73%	0.668%
4	3.911	135	140	147	rVB	39598	58451	1.20%	0.139%
5	4.028	157	160	165	rVB3	11830	13693	0.28%	0.033%
6	4.176	180	185	191	rVB6	14342	24718	0.51%	0.059%
7	4.317	205	209	214	rVB7	7494	11387	0.23%	0.027%
8	4.411	222	225	230	rVB5	10870	17873	0.37%	0.043%
9	4.552	245	249	254	rVB3	14297	18792	0.38%	0.045%
10	4.964	315	319	325	rVV3	7029	11931	0.24%	0.028%
11	5.028	325	330	334	rVB7	6919	9539	0.20%	0.023%
12	5.552	415	419	423	rVB4	5443	7400	0.15%	0.018%
13	5.740	440	451	456	rBV3	23626	41582	0.85%	0.099%
14	5.793	456	460	467	rVB8	10821	18043	0.37%	0.043%
15	5.858	467	471	477	rBV9	5530	9511	0.19%	0.023%
16	5.946	480	486	490	rBV5	5588	10220	0.21%	0.024%
17	6.093	508	511	518	rBV7	5952	9951	0.20%	0.024%
18	6.164	518	523	529	rBV3	15014	24686	0.51%	0.059%
19	6.334	547	552	557	rBV3	15514	24415	0.50%	0.058%
20	6.664	603	608	613	rBV9	5831	10291	0.21%	0.025%
21	6.775	622	627	630	rVB6	3530	5678	0.12%	0.014%
22	6.852	636	640	645	rBV7	8792	16378	0.34%	0.039%
23	6.905	645	649	652	rVV5	8083	10975	0.22%	0.026%
24	6.952	652	657	660	rVB7	6180	8240	0.17%	0.020%
25	7.099	676	682	694	rBV	133171	227396	4.66%	0.542%
26	7.275	705	712	720	rBV	573410	908352	18.60%	2.167%
27	7.458	734	743	747	rBV	584567	932503	19.09%	2.224%
28	7.534	755	756	763	rVB5	5800	9211	0.19%	0.022%
29	7.617	763	770	775	rVB5	6337	13821	0.28%	0.033%
30	7.775	793	797	801	rBV7	6146	11345	0.23%	0.027%
31	7.811	801	803	808	rVB6	5769	5707	0.12%	0.014%
32	7.934	817	824	835	rBV	555744	883161	18.08%	2.106%
33	8.205	863	870	873	rBV2	9937	16496	0.34%	0.039%
34	8.240	873	876	882	rVB8	4971	8337	0.17%	0.020%
35	8.299	882	886	890	rBV7	3522	5473	0.11%	0.013%
36	8.399	898	903	911	rBV5	8469	19011	0.39%	0.045%

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37	8.552	922	929	930	rBV7	2971	5224	0.11%	0.012%
38	8.664	940	948	959	rBV	409938	681798	13.96%	1.626%
39	8.781	965	968	971	rVB5	5681	8196	0.17%	0.020%
40	8.940	991	995	997	rBV4	3881	5536	0.11%	0.013%

41	9.016	1003	1008	1011	rBV7	5239	7211	0.15%	0.017%
42	9.146	1022	1030	1036	rBV	718215	1158717	23.72%	2.764%
43	9.199	1036	1039	1043	rVB2	11577	13811	0.28%	0.033%
44	9.269	1046	1051	1054	rBV	28787	42827	0.88%	0.102%
45	9.475	1081	1086	1092	rBV	16639	26518	0.54%	0.063%

46	9.587	1100	1105	1112	rBV4	8178	16870	0.35%	0.040%
47	9.675	1116	1120	1125	rBV8	4893	9036	0.18%	0.022%
48	9.722	1125	1128	1134	rVB2	8318	12428	0.25%	0.030%
49	9.793	1134	1140	1144	rBV5	9283	16375	0.34%	0.039%
50	9.863	1144	1152	1158	rBV	571449	931666	19.07%	2.222%

51	10.011	1170	1177	1182	rBV2	8178	12751	0.26%	0.030%
52	10.105	1185	1193	1198	rVB5	6592	14194	0.29%	0.034%
53	10.287	1219	1224	1225	rBV4	5788	7176	0.15%	0.017%
54	10.399	1234	1243	1256	rBV	792845	1396397	28.59%	3.331%
55	10.722	1293	1298	1300	rBV6	3608	5922	0.12%	0.014%

56	10.775	1300	1307	1315	rVB	752790	1237600	25.34%	2.952%
57	10.952	1328	1337	1361	rBV	360035	1168351	23.92%	2.787%
58	11.299	1389	1396	1400	rBV3	11399	20818	0.43%	0.050%
59	11.669	1454	1459	1463	rVB8	7540	12937	0.26%	0.031%
60	11.816	1479	1484	1487	rBV7	5009	9560	0.20%	0.023%

61	11.846	1487	1489	1493	rVB5	4659	5660	0.12%	0.013%
62	11.893	1493	1497	1502	rBV2	7860	14579	0.30%	0.035%
63	12.052	1516	1524	1531	rBV4	16738	34399	0.70%	0.082%
64	12.134	1535	1538	1541	rVV5	4894	5778	0.12%	0.014%
65	12.240	1551	1556	1563	rBV7	14997	26922	0.55%	0.064%

66	12.363	1570	1577	1584	rVB5	15724	35296	0.72%	0.084%
67	12.434	1584	1589	1591	rBV6	5807	9152	0.19%	0.022%
68	12.493	1596	1599	1606	rVB9	3367	6088	0.12%	0.015%
69	12.575	1606	1613	1620	rBV9	7411	18060	0.37%	0.043%
70	12.669	1627	1629	1635	rVB7	5584	8209	0.17%	0.020%

71	12.810	1646	1653	1655	rBV8	8372	13139	0.27%	0.031%
72	13.081	1697	1699	1704	rVB5	7115	7915	0.16%	0.019%
73	13.157	1707	1712	1716	rBV8	5720	10459	0.21%	0.025%
74	13.375	1745	1749	1755	rVB8	5802	10310	0.21%	0.025%
75	13.469	1759	1765	1772	rBV	42459	72844	1.49%	0.174%

76	13.804	1819	1822	1823	rBV3	6036	6186	0.13%	0.015%
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 Title : SVOA CALIBRATION

77	13.934	1837	1844	1846	rBV8	8564	20174	0.41%	0.048%
78	14.046	1857	1863	1870	rBV	1630908	2249868	46.06%	5.366%
79	14.204	1883	1890	1891	rBV7	3806	7669	0.16%	0.018%
80	14.334	1904	1912	1921	rBV	1806382	2647491	54.20%	6.315%
81	14.634	1956	1963	1972	rBV	1071554	1537095	31.47%	3.666%
82	14.910	2005	2010	2021	rBV3	59282	142263	2.91%	0.339%
83	15.022	2028	2029	2033	rVB4	6949	7224	0.15%	0.017%
84	15.334	2077	2082	2084	rBV3	25311	35257	0.72%	0.084%
85	15.363	2085	2087	2092	rVB6	21826	28204	0.58%	0.067%
86	15.634	2127	2133	2143	rBV	2419916	3377163	69.14%	8.055%
87	15.716	2143	2147	2152	rBV2	21690	33304	0.68%	0.079%
88	15.775	2152	2157	2169	rVV	531614	727539	14.90%	1.735%
89	15.875	2170	2174	2183	rVB5	12175	22325	0.46%	0.053%
90	16.398	2261	2263	2265	rBV3	5258	5396	0.11%	0.013%
91	17.422	2431	2437	2444	rBV	1285475	1798776	36.83%	4.290%
92	17.522	2447	2454	2462	rBV	2816107	3929584	80.45%	9.373%
93	18.281	2578	2583	2603	rBV2	124209	389301	7.97%	0.929%
94	19.345	2761	2764	2768	rVB	40230	46718	0.96%	0.111%
95	19.416	2773	2776	2781	rVB2	35873	46810	0.96%	0.112%
96	19.522	2791	2794	2803	rBV10	28707	72231	1.48%	0.172%
97	19.775	2832	2837	2849	rBV	3626020	4817641	98.63%	11.491%
98	21.557	3135	3140	3148	rBV	1626424	2073598	42.45%	4.946%
99	23.974	3543	3551	3561	rVB2	2378346	4884382	100.00%	11.650%
100	24.145	3573	3580	3592	rVB	1010240	2184728	44.73%	5.211%

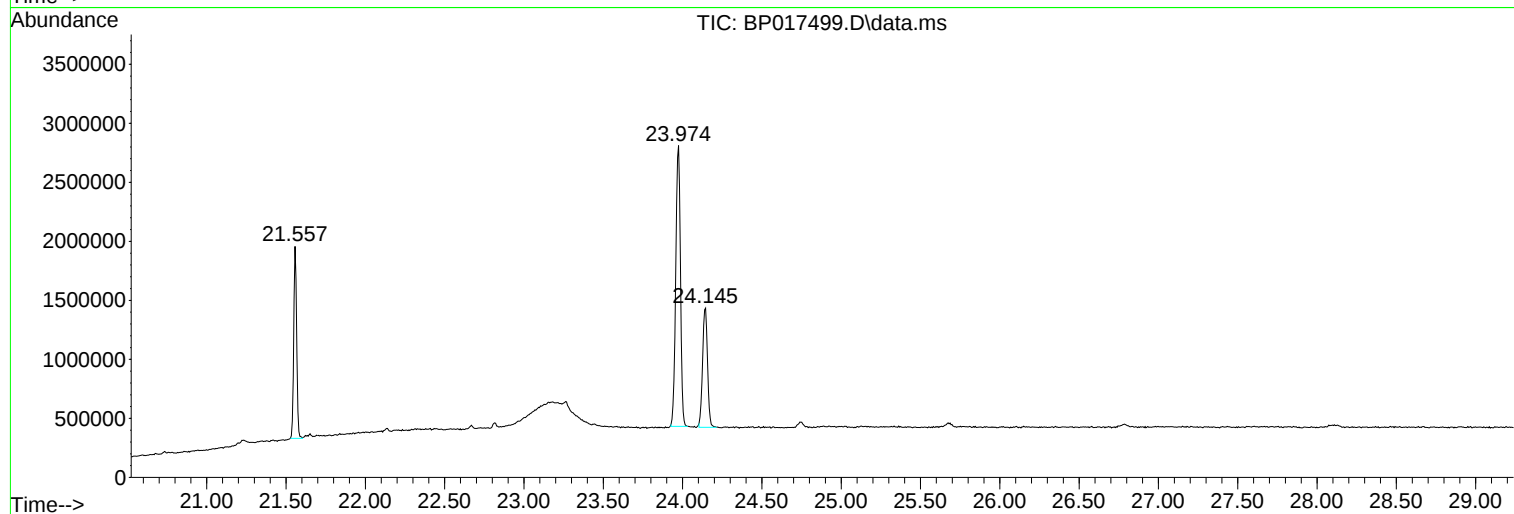
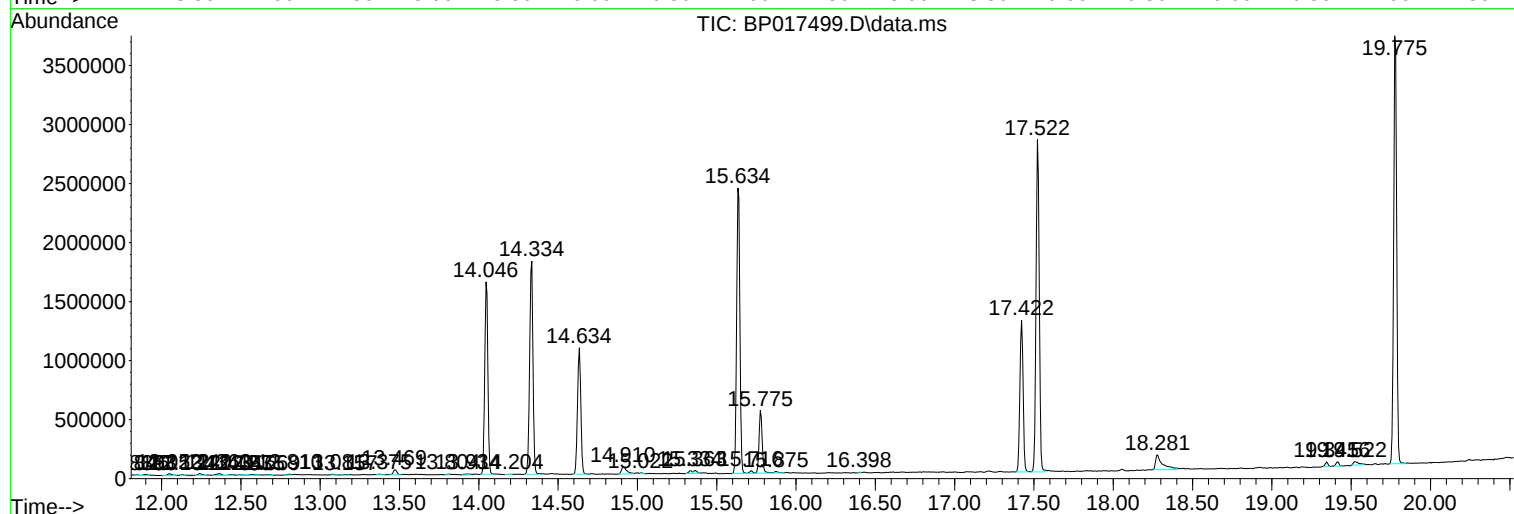
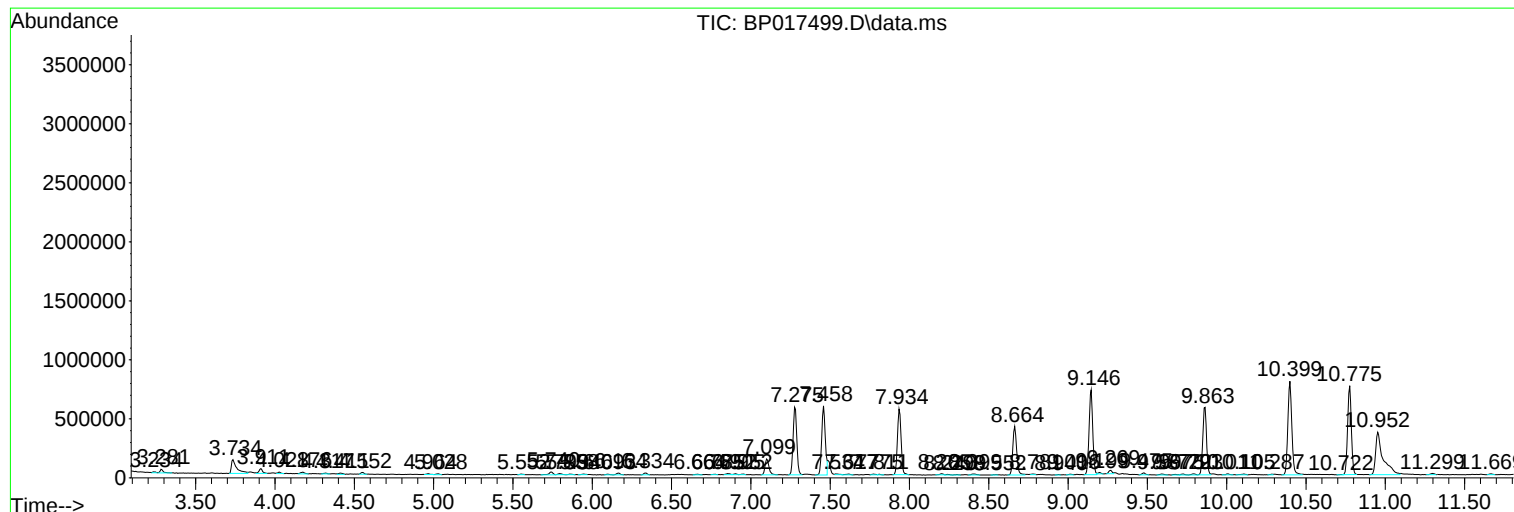
Sum of corrected areas: 41926690

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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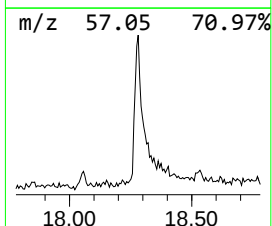
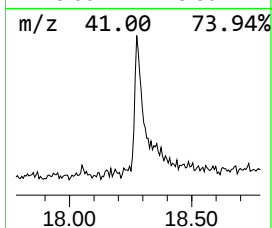
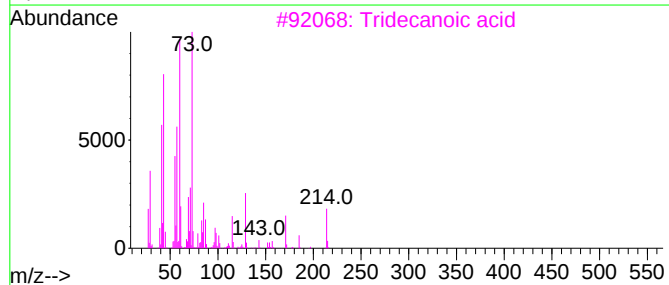
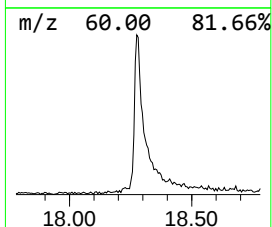
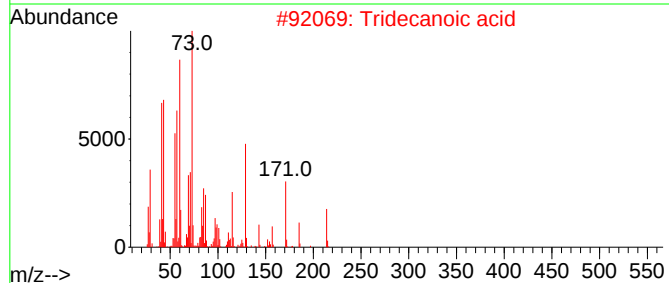
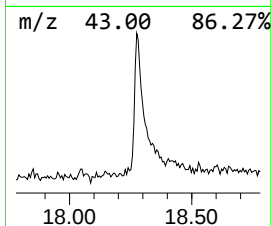
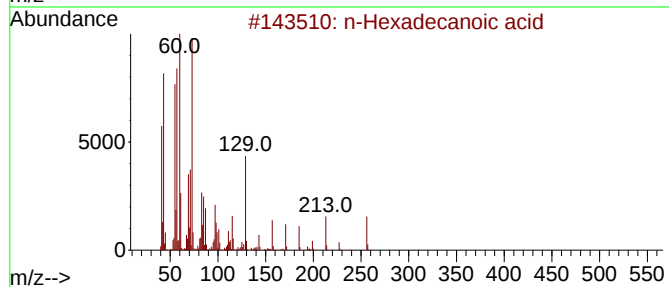
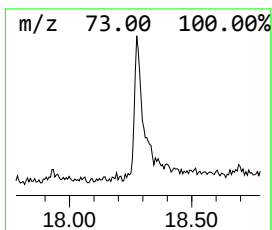
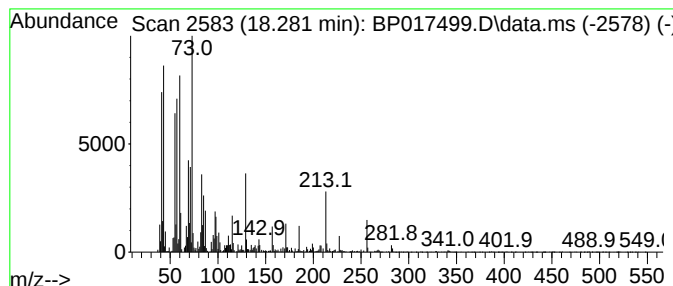
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.281	4.33 ng/ul	389301	Phenanthrene-d10	17.422

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	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.281	4.3	ng/ul	389301	4	17.422	1798780	20.0