

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022477.D
Acq On : 19 Oct 2024 15:37
Operator : RC/JU
Sample : P4346-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAX8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	41	rVB	12577	17521	0.67%	0.064%
2	3.611	102	106	122	rBV	168068	288463	10.98%	1.049%
3	3.928	156	160	165	rVB2	5336	7716	0.29%	0.028%
4	6.852	647	657	673	rBV	245145	449949	17.12%	1.636%
5	7.005	674	683	696	rVB	199357	317893	12.10%	1.156%
6	7.205	711	717	730	rBV	256122	425084	16.18%	1.546%
7	7.664	787	795	804	rBV	366220	595237	22.65%	2.165%
8	7.734	804	807	815	rVB7	5101	10035	0.38%	0.036%
9	8.369	907	915	932	rBV	355099	608435	23.15%	2.213%
10	8.805	981	989	997	rBV	257511	461721	17.57%	1.679%
11	9.211	1048	1058	1065	rBV2	9990	17430	0.66%	0.063%
12	9.363	1077	1084	1094	rBV	38070	63539	2.42%	0.231%
13	9.516	1101	1110	1121	rBV	246877	422036	16.06%	1.535%
14	10.058	1194	1202	1219	rBV	405281	689792	26.25%	2.508%
15	10.416	1256	1263	1271	rBV	536278	873515	33.24%	3.176%
16	10.558	1278	1287	1299	rBV	341599	642538	24.45%	2.337%
17	10.893	1338	1344	1350	rBV	1295	2920	0.11%	0.011%
18	10.963	1350	1356	1364	rBV5	11685	24825	0.94%	0.090%
19	11.687	1474	1479	1484	rVB	6689	10985	0.42%	0.040%
20	11.834	1500	1504	1507	rVB6	2459	3244	0.12%	0.012%
21	11.922	1514	1519	1525	rBV6	1860	3293	0.13%	0.012%
22	12.005	1525	1533	1541	rBV3	6798	14264	0.54%	0.052%
23	13.087	1711	1717	1722	rVB7	4093	6911	0.26%	0.025%
24	13.681	1810	1818	1826	rBV	898187	1241489	47.24%	4.515%
25	13.963	1857	1866	1882	rBV2	845008	1336488	50.86%	4.860%
26	14.275	1911	1919	1926	rBV	1077749	1453332	55.30%	5.285%
27	14.340	1926	1930	1936	rVB2	8079	11785	0.45%	0.043%
28	14.504	1949	1958	1980	rBV	194362	454567	17.30%	1.653%
29	14.698	1986	1991	1998	rVB7	10444	20363	0.77%	0.074%
30	15.287	2083	2091	2098	rBV	1276219	1835942	69.86%	6.676%
31	15.340	2098	2100	2105	rVB	8881	11169	0.43%	0.041%
32	15.410	2106	2112	2123	rVV	241813	356408	13.56%	1.296%
33	15.522	2127	2131	2134	rBV6	4413	7411	0.28%	0.027%
34	15.657	2148	2154	2167	rBV	705255	866116	32.96%	3.150%
35	15.945	2195	2203	2204	rBV7	3020	5553	0.21%	0.020%
36	16.016	2212	2215	2216	rBV3	3041	2733	0.10%	0.010%

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37	16.040	2216	2219	2223	rVV6	6347	9490	0.36%	0.035%
38	16.075	2223	2225	2230	rVB6	3662	4271	0.16%	0.016%
39	16.234	2244	2252	2258	rBV	77091	130115	4.95%	0.473%
40	16.345	2268	2271	2273	rBV4	2592	2995	0.11%	0.011%
41	16.475	2288	2293	2297	rVB8	4789	9050	0.34%	0.033%
42	16.787	2343	2346	2348	rBV4	2202	2702	0.10%	0.010%
43	16.893	2360	2364	2369	rVB7	5107	9419	0.36%	0.034%
44	16.992	2379	2381	2384	rVV4	3695	4159	0.16%	0.015%
45	17.069	2388	2394	2399	rVV	1400794	1923624	73.20%	6.995%
46	17.110	2399	2401	2404	rVV	36136	40056	1.52%	0.146%
47	17.169	2404	2411	2424	rVB2	1357325	2070385	78.79%	7.529%
48	17.287	2424	2431	2437	rBV9	20956	39420	1.50%	0.143%
49	17.581	2479	2481	2483	rBV3	2940	3450	0.13%	0.013%
50	17.798	2515	2518	2526	rVB9	6209	11686	0.44%	0.042%
51	17.881	2528	2532	2539	rBV10	4966	11712	0.45%	0.043%
52	18.010	2549	2554	2561	rBV	159679	224528	8.54%	0.816%
53	18.175	2579	2582	2587	rVB5	12633	21384	0.81%	0.078%
54	18.322	2602	2607	2609	rBV3	8704	13108	0.50%	0.048%
55	19.098	2735	2739	2744	rBV4	21951	35685	1.36%	0.130%
56	19.198	2748	2756	2761	rVV2	89477	154235	5.87%	0.561%
57	19.334	2775	2779	2786	rBV3	46750	67482	2.57%	0.245%
58	19.545	2809	2815	2824	rBV	1824379	2627879	100.00%	9.556%
59	21.163	3088	3090	3098	rVB4	57172	91886	3.50%	0.334%
60	21.410	3128	3132	3138	rBV	93232	130358	4.96%	0.474%
61	21.492	3139	3146	3152	rBV	1369440	2140194	81.44%	7.783%
62	24.527	3653	3662	3670	rVB	873129	2146967	81.70%	7.807%
63	24.745	3690	3699	3710	rVB	768053	2012355	76.58%	7.318%

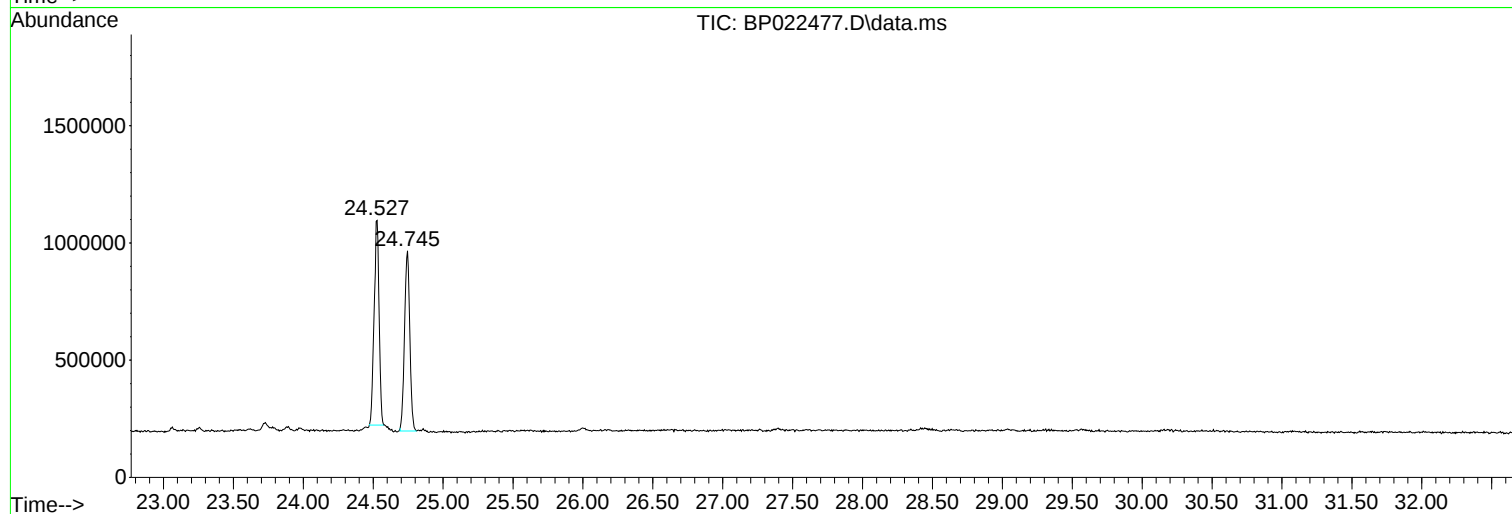
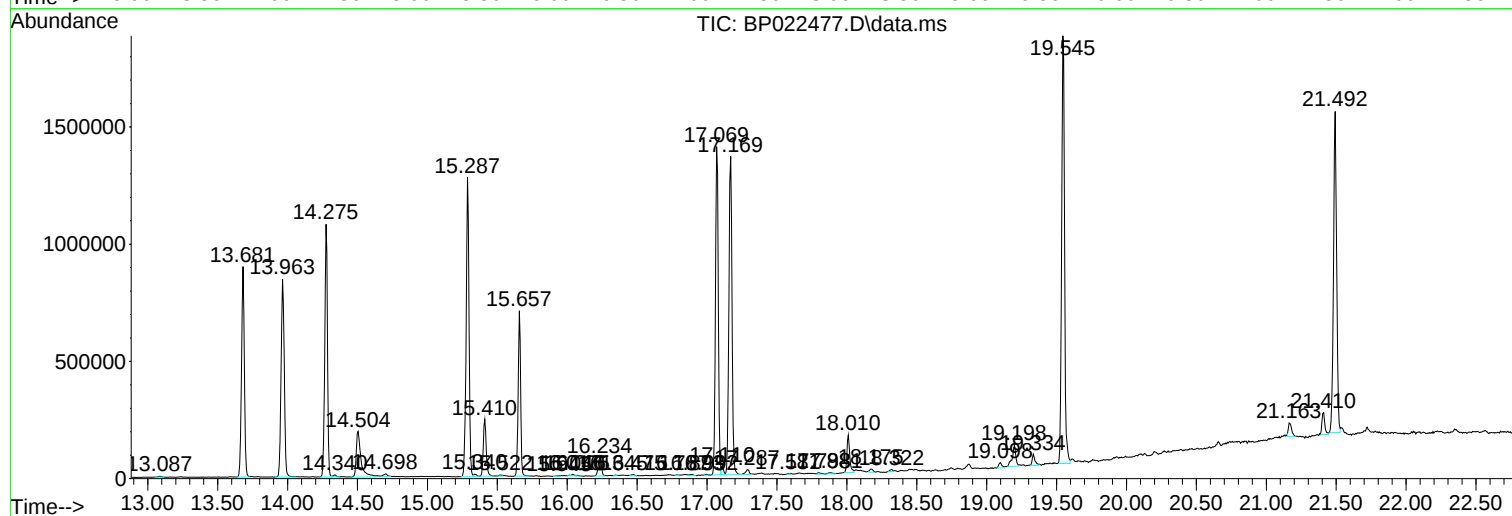
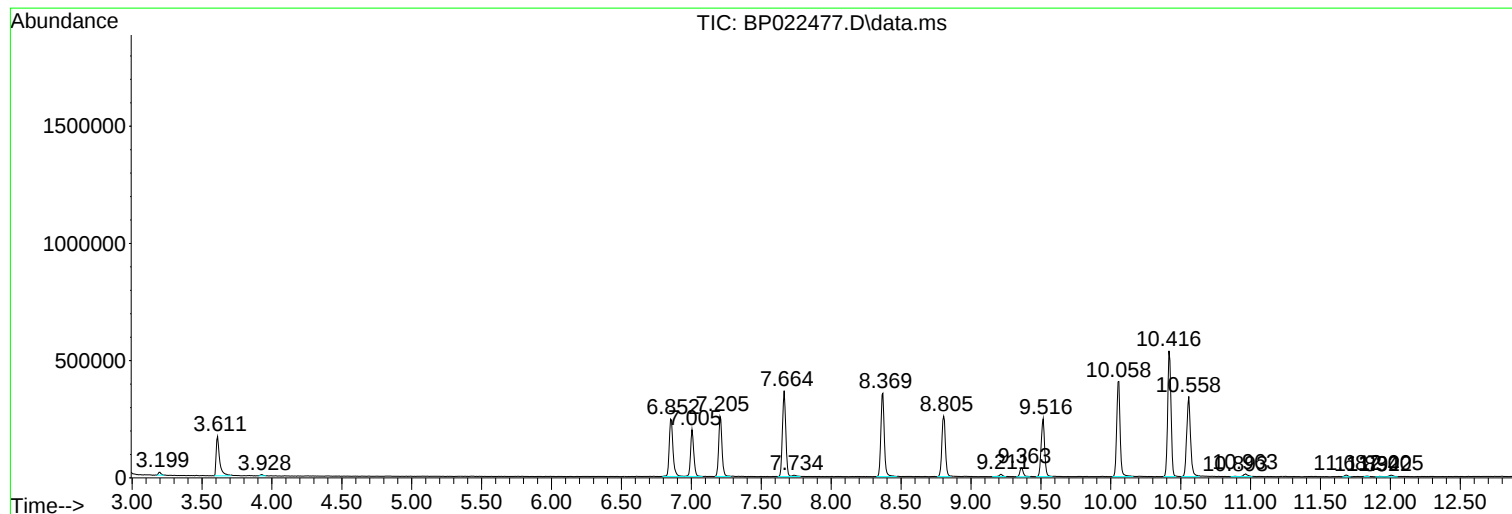
Sum of corrected areas: 27499297

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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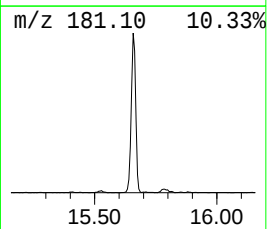
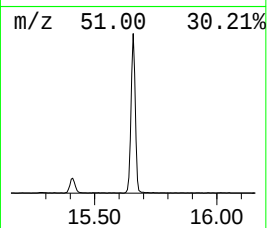
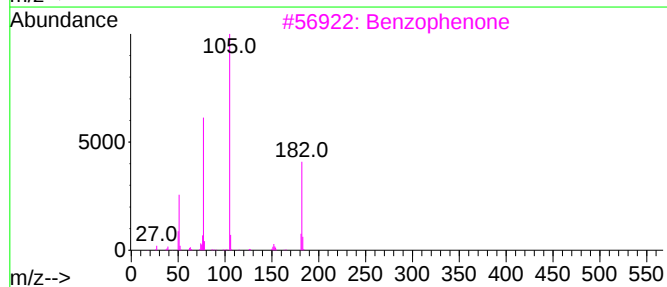
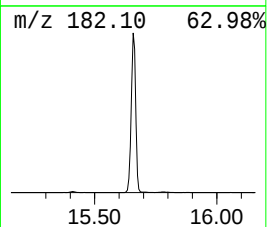
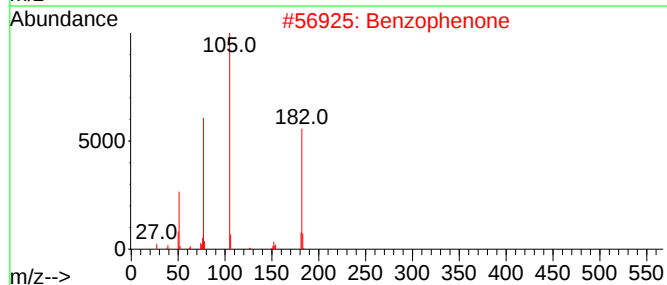
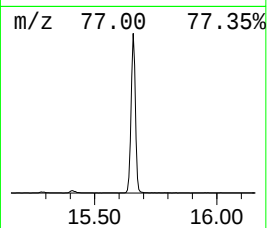
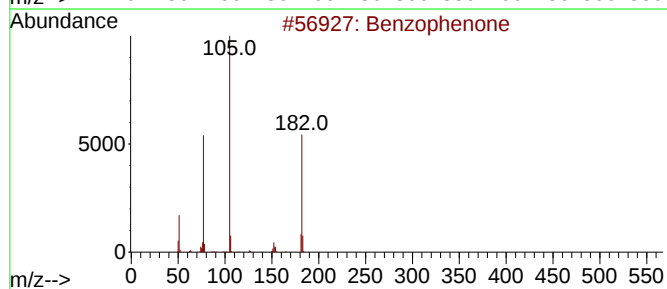
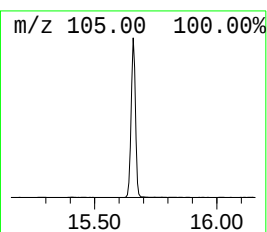
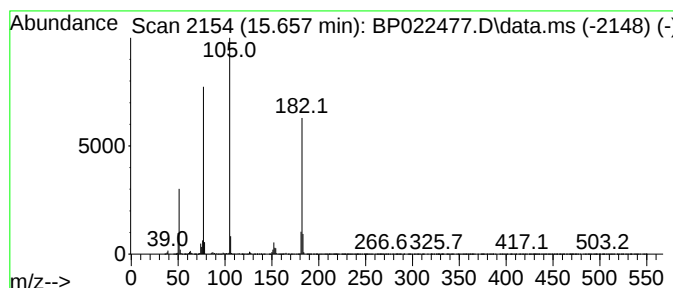
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	11.92 ng/ul	866116	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	89



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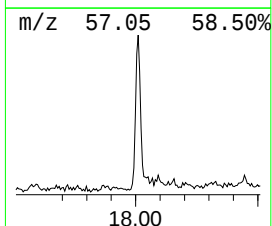
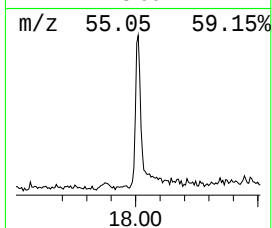
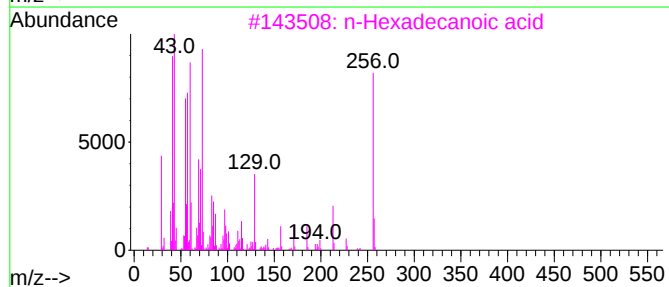
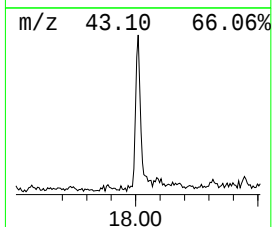
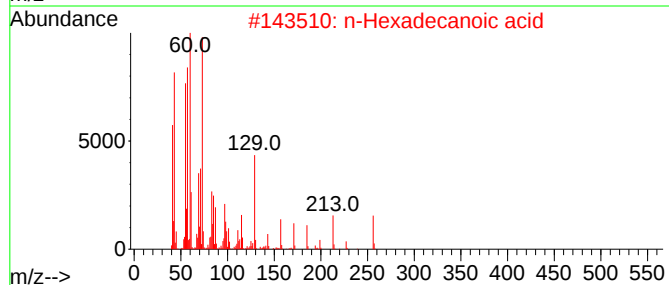
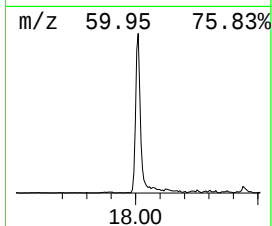
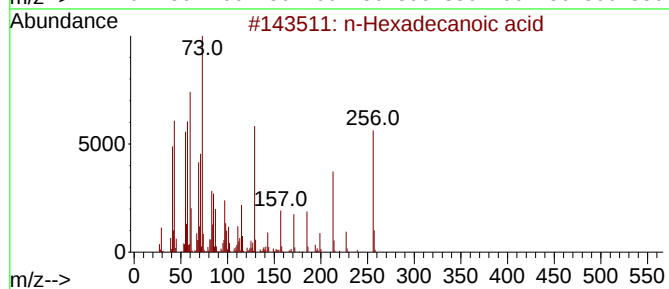
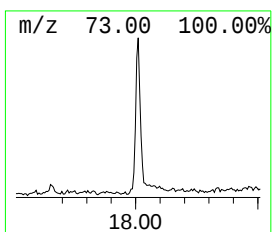
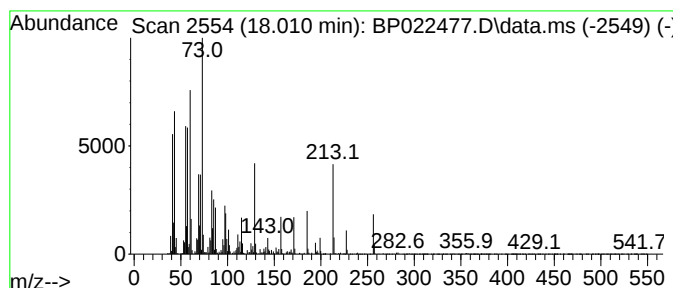
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.010	2.33 ng/ul	224528	Phenanthrene-d10		17.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
5	Tridecanoic acid		214	C13H26O2	000638-53-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.657	11.9	ng/ul	866116	3	14.275	1453330	20.0
n-Hexadecanoic ...	18.010	2.3	ng/ul	224528	4	17.069	1923620	20.0