

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018042.D
 Acq On : 11 Nov 2023 01:06
 Operator : MA/JU
 Sample : 05044-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEG7

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-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	14	17	21	rBV5	3930	5288	0.27%	0.031%
2	3.234	21	25	28	rVB	12697	15500	0.78%	0.090%
3	3.481	63	67	69	rVB5	2774	3097	0.16%	0.018%
4	3.675	96	100	116	rBV	70064	134085	6.77%	0.779%
5	3.846	125	129	134	rVB4	6616	8940	0.45%	0.052%
6	4.481	231	237	251	rBV	656108	918852	46.39%	5.337%
7	4.787	287	289	292	rVB4	2616	2318	0.12%	0.013%
8	4.822	292	295	296	rBV3	1957	2677	0.14%	0.016%
9	5.099	335	342	347	rBV6	7529	14408	0.73%	0.084%
10	5.158	351	352	355	rBV3	3023	2545	0.13%	0.015%
11	5.505	407	411	413	rBV5	3006	3218	0.16%	0.019%
12	5.652	433	436	438	rBV4	1910	2346	0.12%	0.014%
13	5.899	476	478	481	rVB4	2540	2545	0.13%	0.015%
14	6.511	579	582	585	rBV5	2073	2377	0.12%	0.014%
15	6.575	589	593	596	rBV5	2698	4578	0.23%	0.027%
16	6.811	629	633	635	rBV5	2653	3678	0.19%	0.021%
17	6.975	659	661	664	rBV4	1769	2244	0.11%	0.013%
18	7.028	665	670	681	rVV	36136	85943	4.34%	0.499%
19	7.199	692	699	710	rBV	193833	323428	16.33%	1.879%
20	7.269	710	711	716	rVV5	4533	4637	0.23%	0.027%
21	7.375	723	729	742	rVV	201578	354813	17.91%	2.061%
22	7.475	744	746	751	rVB6	3280	4405	0.22%	0.026%
23	7.852	804	810	820	rBV	195842	327438	16.53%	1.902%
24	7.963	827	829	834	rVB6	1772	2842	0.14%	0.017%
25	8.052	840	844	846	rVB4	4228	4990	0.25%	0.029%
26	8.187	863	867	869	rBV5	1718	2754	0.14%	0.016%
27	8.428	905	908	910	rBV4	1906	2540	0.13%	0.015%
28	8.581	923	934	950	rBV	131383	278840	14.08%	1.620%
29	8.746	961	962	967	rVB5	2657	2797	0.14%	0.016%
30	9.057	1008	1015	1024	rBV	259458	452882	22.86%	2.630%
31	9.234	1041	1045	1050	rVB8	2544	5415	0.27%	0.031%
32	9.769	1127	1136	1147	rBV	212460	392738	19.83%	2.281%
33	9.846	1147	1149	1153	rVV5	3915	4637	0.23%	0.027%
34	9.999	1173	1175	1179	rVB5	3074	3143	0.16%	0.018%
35	10.304	1220	1227	1247	rBV	234831	503214	25.40%	2.923%
36	10.452	1249	1252	1253	rVB3	2414	2113	0.11%	0.012%

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37	10.557	1267	1270	1276	rVB7	1938	3134	0.16%	0.018%
38	10.669	1282	1289	1298	rBV	267087	450127	22.72%	2.614%
39	10.857	1314	1321	1337	rBV	179010	404806	20.44%	2.351%
40	11.181	1373	1376	1380	rVB6	1936	3028	0.15%	0.018%
41	11.240	1383	1386	1389	rVB5	1955	2502	0.13%	0.015%
42	11.499	1425	1430	1432	rBV6	1535	2585	0.13%	0.015%
43	11.546	1436	1438	1441	rBV3	2171	2479	0.13%	0.014%
44	11.698	1460	1464	1465	rBV4	3875	4827	0.24%	0.028%
45	11.716	1465	1467	1473	rVB6	4873	6615	0.33%	0.038%
46	12.522	1600	1604	1606	rBV4	1967	2489	0.13%	0.014%
47	12.604	1616	1618	1621	rVB4	2187	2610	0.13%	0.015%
48	12.651	1623	1626	1628	rBV4	1990	2036	0.10%	0.012%
49	12.710	1632	1636	1637	rBV4	3081	3585	0.18%	0.021%
50	12.834	1656	1657	1661	rVB4	1796	2128	0.11%	0.012%
51	12.916	1668	1671	1674	rBV5	3359	4541	0.23%	0.026%
52	13.075	1696	1698	1702	rBV5	2282	2710	0.14%	0.016%
53	13.269	1729	1731	1737	rVB7	1634	3106	0.16%	0.018%
54	13.363	1743	1747	1752	rVB8	4247	6105	0.31%	0.035%
55	13.628	1789	1792	1793	rBV3	2531	2747	0.14%	0.016%
56	13.734	1808	1810	1814	rVB4	3958	4058	0.20%	0.024%
57	13.945	1836	1846	1859	rBV	642202	912759	46.08%	5.302%
58	14.063	1864	1866	1869	rVB4	2240	2115	0.11%	0.012%
59	14.228	1886	1894	1907	rBV	645417	997491	50.36%	5.794%
60	14.369	1913	1918	1919	rBV5	3000	4599	0.23%	0.027%
61	14.463	1931	1934	1936	rBV4	2543	3076	0.16%	0.018%
62	14.528	1936	1945	1952	rVV	391541	585556	29.56%	3.401%
63	14.592	1955	1956	1959	rVV3	2964	2722	0.14%	0.016%
64	14.622	1959	1961	1965	rVB5	2270	2998	0.15%	0.017%
65	14.734	1978	1980	1982	rVB3	2791	2565	0.13%	0.015%
66	14.840	1992	1998	2005	rBV8	12899	36865	1.86%	0.214%
67	14.987	2020	2023	2024	rBV2	2076	2072	0.10%	0.012%
68	15.298	2073	2076	2079	rBV5	3782	3995	0.20%	0.023%
69	15.422	2095	2097	2102	rBV6	1859	3233	0.16%	0.019%
70	15.528	2106	2115	2126	rBV	890843	1307259	66.00%	7.593%
71	15.622	2127	2131	2136	rVV3	19939	32739	1.65%	0.190%
72	15.681	2136	2141	2154	rVV	324904	519013	26.20%	3.015%
73	15.763	2154	2155	2164	rVB9	9112	16592	0.84%	0.096%
74	16.181	2224	2226	2234	rBV9	3783	5803	0.29%	0.034%
75	16.263	2238	2240	2241	rBV2	3343	2342	0.12%	0.014%
76	16.551	2287	2289	2290	rBV2	3295	2580	0.13%	0.015%

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77	16.734	2318	2320	2323	rBV4	2025	2457	0.12%	0.014%
78	17.304	2411	2417	2428	rBV	501730	704494	35.57%	4.092%
79	17.404	2428	2434	2447	rBV2	1020601	1526128	77.05%	8.864%
80	18.151	2557	2561	2568	rBV2	76581	108934	5.50%	0.633%
81	19.227	2741	2744	2747	rBV2	15884	19012	0.96%	0.110%
82	19.392	2769	2772	2779	rBV3	50663	71059	3.59%	0.413%
83	19.657	2812	2817	2826	rBV	1442345	1863179	94.06%	10.822%
84	21.433	3114	3119	3127	rBV2	587081	800924	40.43%	4.652%
85	23.768	3509	3516	3525	rVB2	989191	1980809	100.00%	11.505%
86	23.933	3538	3544	3556	rVB	417004	888985	44.88%	5.163%

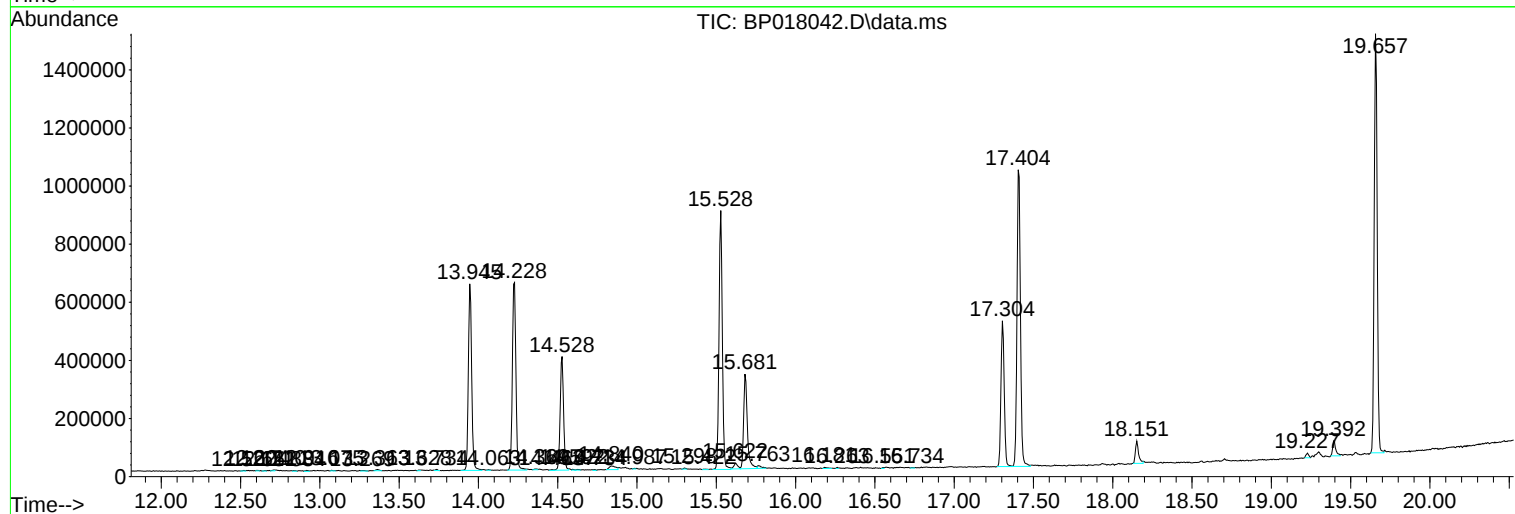
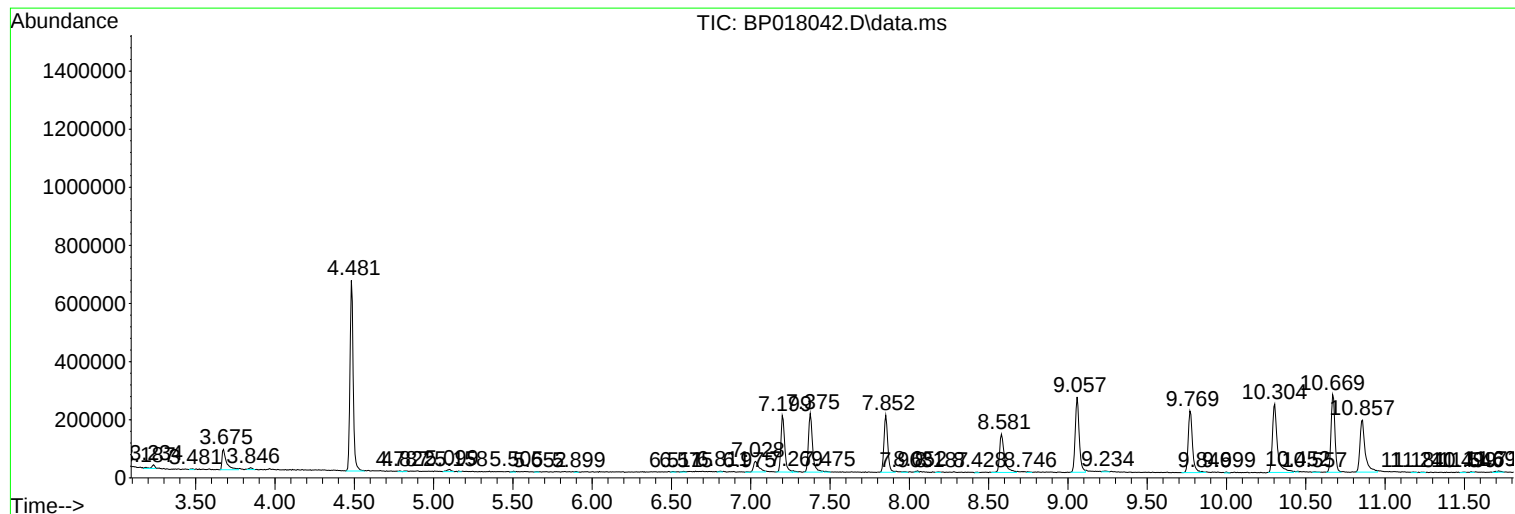
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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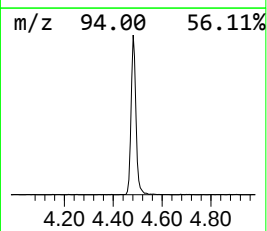
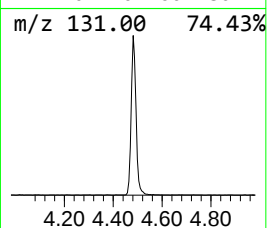
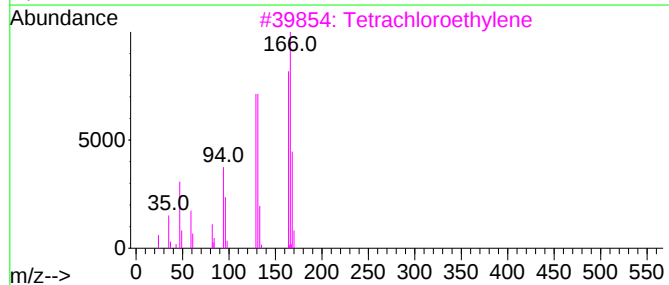
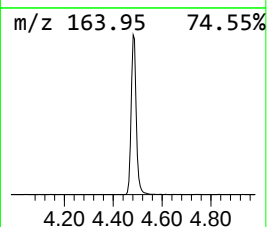
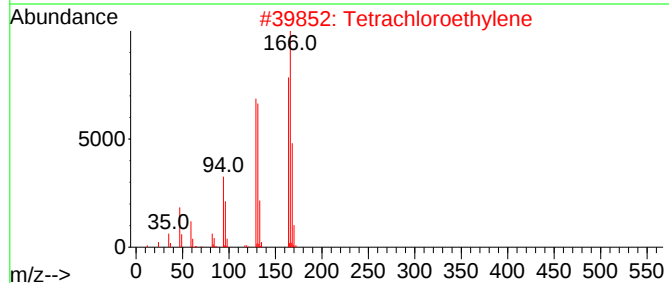
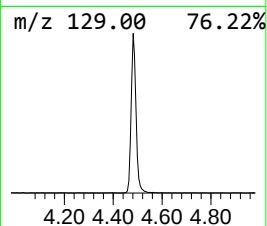
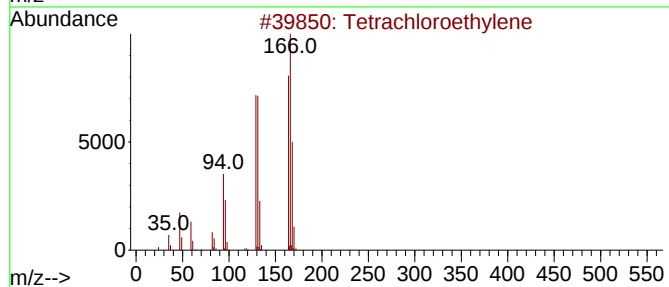
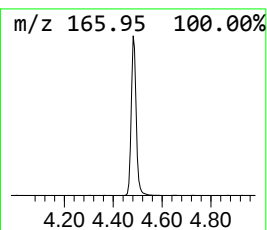
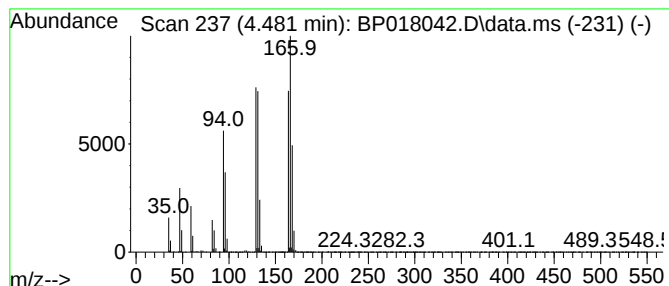
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	56.12 ng/ul	918852	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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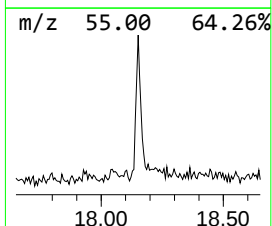
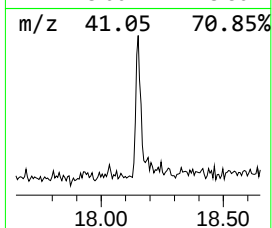
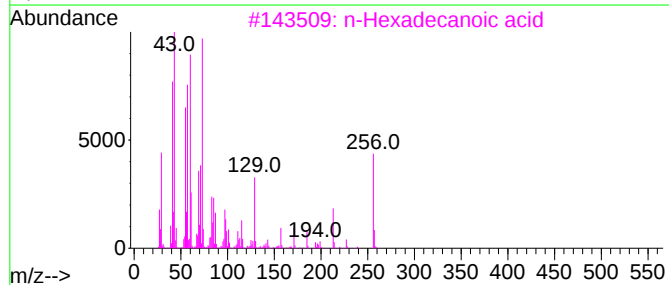
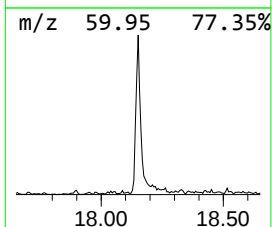
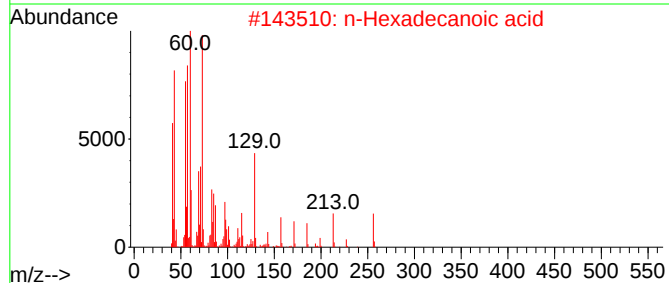
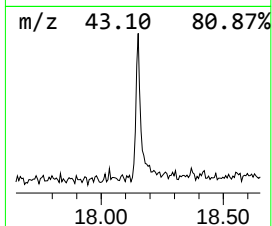
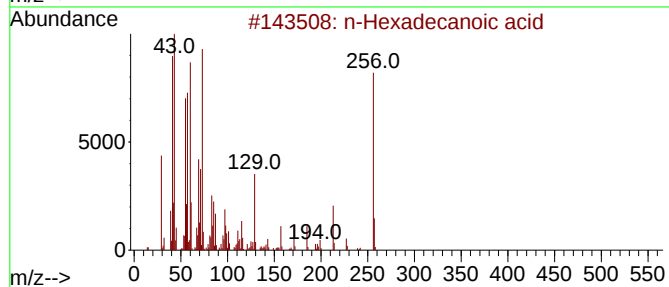
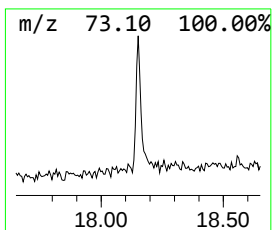
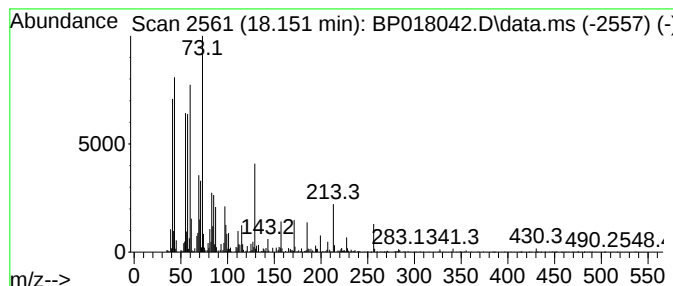
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.151	3.09 ng/ul	108934	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.481	56.1	ng/ul	918852	1	7.852	327438	20.0
n-Hexadecanoic ...	18.151	3.1	ng/ul	108934	4	17.304	704494	20.0