

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014747.D
 Acq On : 25 May 2021 22:25
 Operator : CG/JU
 Sample : M2493-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB422

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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014747.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	30	rBV3	31912	56497	0.45%	0.066%
2	3.858	128	131	136	rVB4	24506	35259	0.28%	0.041%
3	4.052	161	164	172	rBV6	19889	26956	0.21%	0.031%
4	4.469	231	235	242	rVB4	111199	176299	1.39%	0.205%
5	5.699	438	444	447	rVB5	6635	14393	0.11%	0.017%
6	6.105	511	513	520	rBV5	10571	15916	0.13%	0.019%
7	6.887	640	646	654	rBV2	261234	442924	3.49%	0.515%
8	7.052	668	674	689	rBV	757211	1331190	10.49%	1.548%
9	7.252	700	708	716	rBV	933815	1568843	12.36%	1.824%
10	7.710	780	786	794	rBV	931407	1486511	11.71%	1.729%
11	8.416	900	906	915	rBV	768749	1289502	10.16%	1.500%
12	8.863	974	982	994	rBV	1086693	1810662	14.27%	2.106%
13	9.299	1052	1056	1061	rBV5	9818	15668	0.12%	0.018%
14	9.581	1097	1104	1114	rBV	858138	1465877	11.55%	1.705%
15	10.122	1190	1196	1211	rBV	1407786	2448818	19.29%	2.848%
16	10.499	1252	1260	1268	rBV	1219712	2048027	16.14%	2.382%
17	10.646	1280	1285	1293	rVB7	24595	48397	0.38%	0.056%
18	12.093	1526	1531	1538	rVB5	24016	53096	0.42%	0.062%
19	13.769	1810	1816	1828	rBV	3003232	4413428	34.77%	5.133%
20	14.051	1857	1864	1880	rBV	3126125	4675266	36.84%	5.437%
21	14.363	1910	1917	1924	rBV	2087947	3077893	24.25%	3.579%
22	14.581	1949	1954	1965	rBV	208213	388804	3.06%	0.452%
23	14.798	1986	1991	1995	rBV4	17756	28070	0.22%	0.033%
24	15.357	2078	2086	2096	rBV	4212447	6459009	50.89%	7.511%
25	15.475	2100	2106	2122	rVV	1407992	1995573	15.72%	2.321%
26	15.598	2122	2127	2132	rVB3	64349	99113	0.78%	0.115%
27	16.092	2208	2211	2216	rVB6	10597	14139	0.11%	0.016%
28	16.145	2216	2220	2225	rBV6	19392	34289	0.27%	0.040%
29	16.898	2344	2348	2352	rBV5	16478	21835	0.17%	0.025%
30	17.116	2378	2385	2395	rVV	2883953	4219181	33.24%	4.907%
31	17.216	2395	2402	2414	rVV	5266736	7811249	61.54%	9.084%
32	17.792	2496	2500	2502	rBV4	19840	20732	0.16%	0.024%
33	18.022	2534	2539	2543	rBV5	24226	41144	0.32%	0.048%
34	18.557	2627	2630	2632	rBV3	9871	13620	0.11%	0.016%
35	19.145	2726	2730	2737	rBV2	72714	116934	0.92%	0.136%
36	19.339	2761	2763	2767	rVB5	10243	13745	0.11%	0.016%

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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	19.404	2767	2774	2780	rBV2	70762	107678	0.85%	0.125%
38	19.516	2787	2793	2811	rBV	6844776	10048441	79.17%	11.686%
39	20.345	2930	2934	2936	rVB4	19323	17213	0.14%	0.020%
40	20.457	2949	2953	2954	rVV3	17991	20016	0.16%	0.023%
41	20.510	2958	2962	2963	rVV4	18948	20707	0.16%	0.024%
42	20.533	2963	2966	2969	rVV5	28828	37864	0.30%	0.044%
43	20.574	2972	2973	2976	rVV3	20648	19079	0.15%	0.022%
44	20.616	2978	2980	2985	rVB6	15489	19722	0.16%	0.023%
45	20.751	3002	3003	3005	rBV2	17154	15126	0.12%	0.018%
46	21.233	3084	3085	3089	rVB4	30436	22545	0.18%	0.026%
47	21.310	3092	3098	3109	rBV	4483303	5852724	46.11%	6.806%
48	21.433	3114	3119	3123	rBV5	53978	91732	0.72%	0.107%
49	22.386	3277	3281	3285	rVB5	123332	148602	1.17%	0.173%
50	22.898	3364	3368	3376	rVB3	209582	282815	2.23%	0.329%
51	23.433	3451	3459	3474	rBV2	5955950	12692093	100.00%	14.760%
52	23.574	3476	3483	3495	rVB	3360384	6582709	51.86%	7.655%
53	24.139	3572	3579	3585	rBV4	317746	661040	5.21%	0.769%
54	24.898	3702	3708	3716	rVB4	287850	629947	4.96%	0.733%
55	25.786	3852	3859	3866	rBV5	196492	485634	3.83%	0.565%
56	26.833	4030	4037	4048	rVB9	151128	453965	3.58%	0.528%

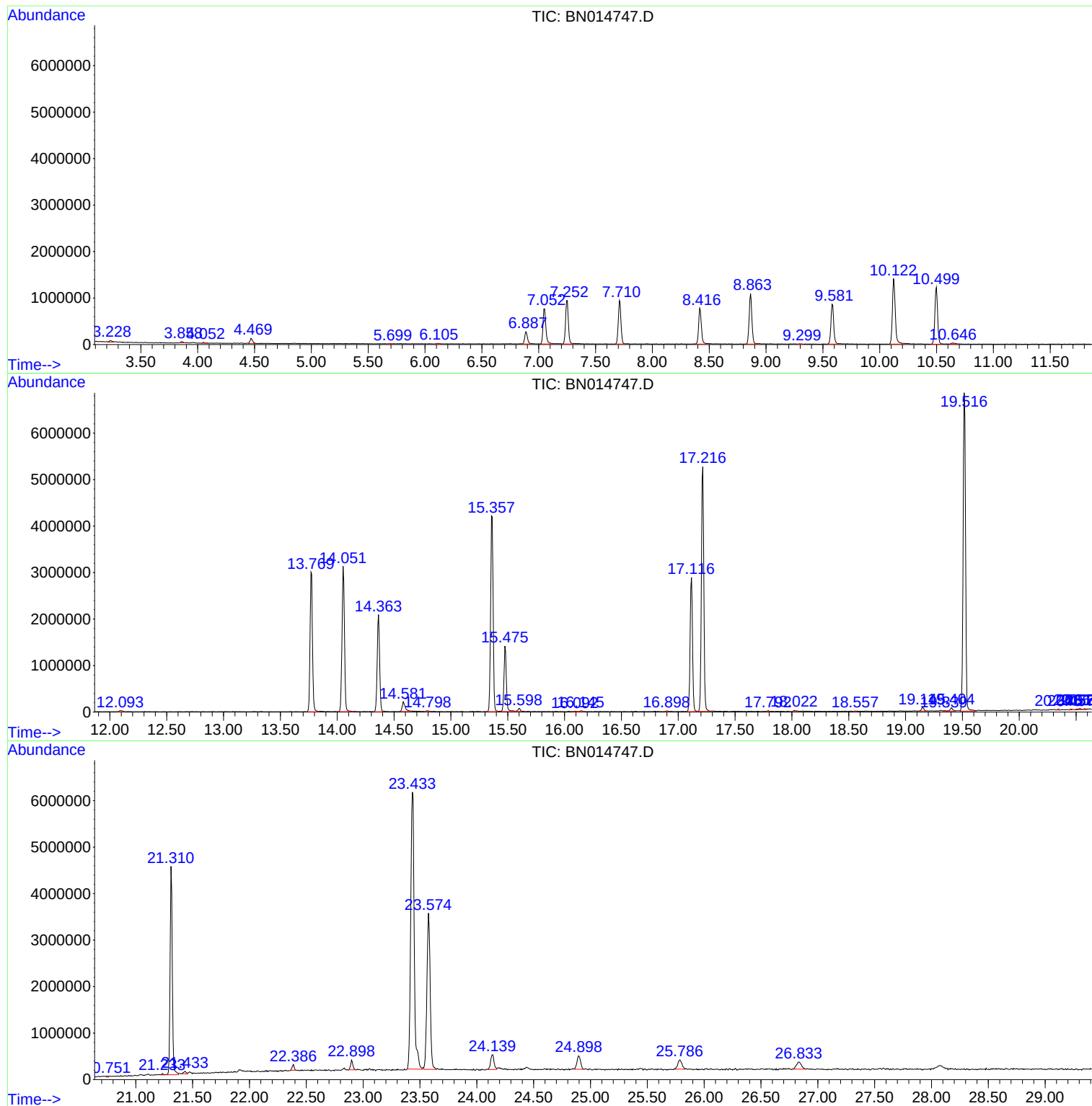
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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



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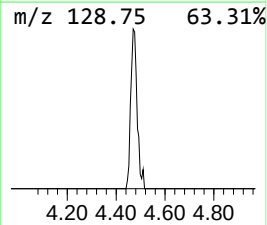
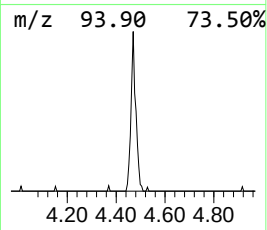
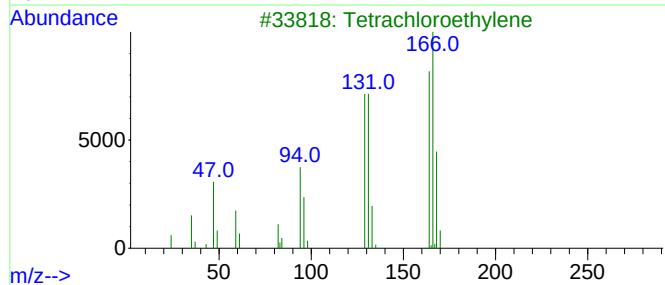
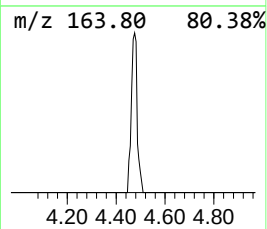
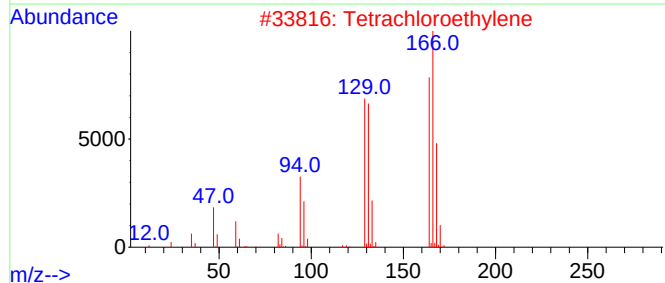
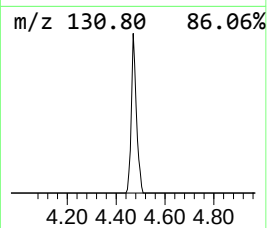
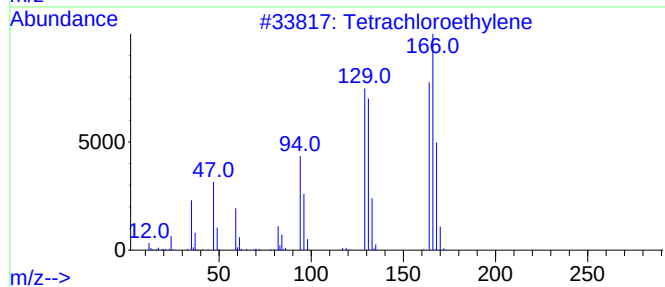
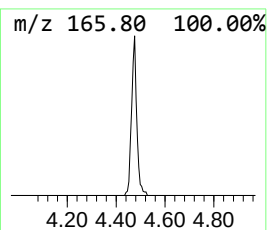
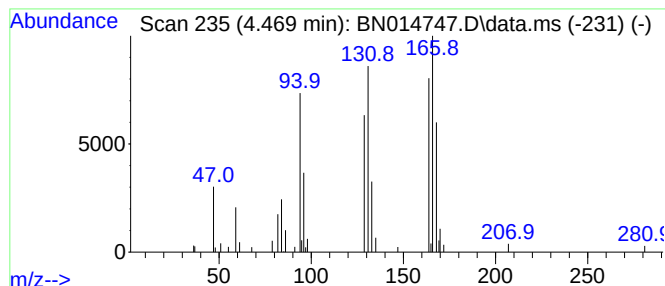
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	2.37 ng/ul	176299	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	43



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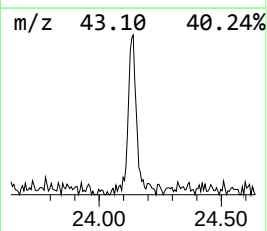
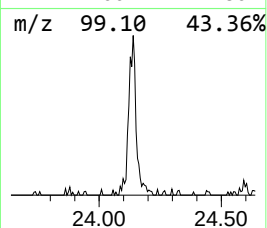
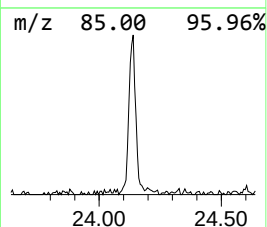
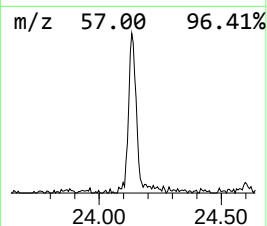
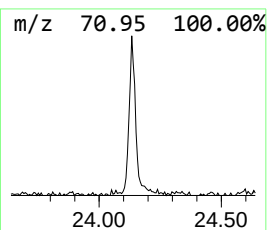
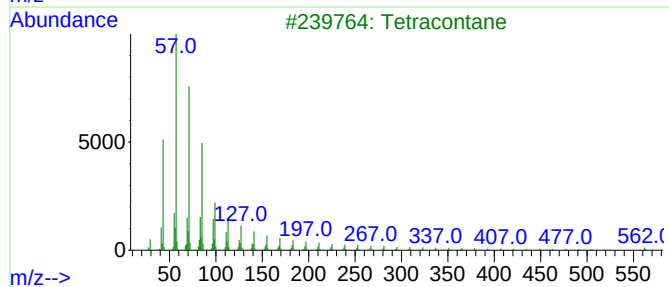
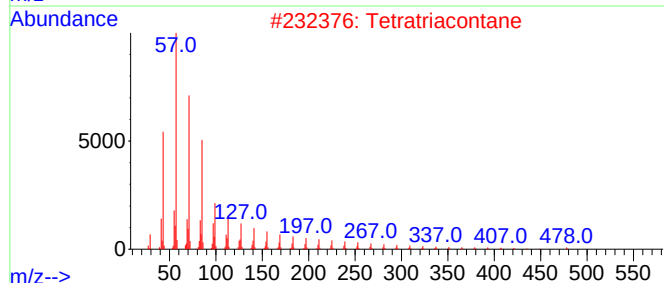
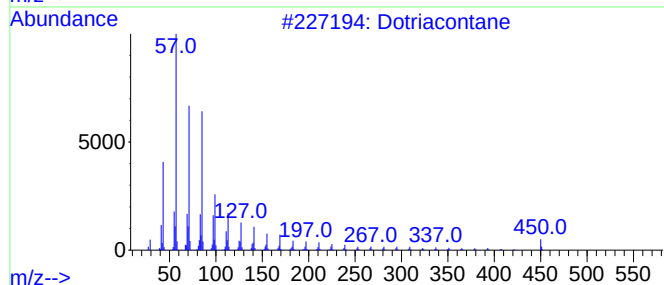
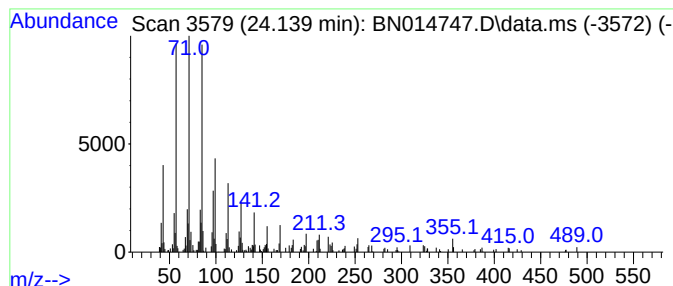
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.140	2.01 ng/ul	661040	Perylene-d12	23.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane	451	C32H66	000544-85-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Tetracontane	563	C40H82	004181-95-7	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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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
Tetrachloroethy...	4.470	2.4	ng/u1	176299	1	7.716	1486510	20.0
(DEL) Alkane: S...	24.140	2.0	ng/u1	661040	6	23.574	6582710	20.0