

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017032.D
 Acq On : 09 Sep 2023 03:09
 Operator : MA/JU
 Sample : 04166-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJP2

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-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	27	32	38	rBV	3123229	4376583	35.86%	3.114%
2	3.328	38	41	44	rVV2	285540	431349	3.53%	0.307%
3	3.364	44	47	59	rVB	166741	254794	2.09%	0.181%
4	3.711	104	106	112	rVB	12977	19011	0.16%	0.014%
5	3.764	112	115	131	rBV	476884	778650	6.38%	0.554%
6	3.958	143	148	155	rVB	71616	113375	0.93%	0.081%
7	4.075	164	168	172	rBV	32964	38902	0.32%	0.028%
8	4.211	189	191	201	rVB8	16682	30230	0.25%	0.022%
9	4.463	231	234	239	rVB5	18319	26917	0.22%	0.019%
10	4.599	251	257	275	rBV	5597124	8306799	68.07%	5.910%
11	5.016	323	328	333	rBV	21832	32331	0.26%	0.023%
12	5.605	424	428	432	rVB	8080	13368	0.11%	0.010%
13	6.663	603	608	616	rBV	30873	52322	0.43%	0.037%
14	6.922	647	652	663	rVB4	15930	38910	0.32%	0.028%
15	7.122	680	686	698	rVB	658870	1021858	8.37%	0.727%
16	7.316	711	719	727	rBV	2246932	3522130	28.86%	2.506%
17	7.410	730	735	741	rVB5	8434	14987	0.12%	0.011%
18	7.493	741	749	761	rBV	2231824	3415618	27.99%	2.430%
19	7.969	822	830	842	rBV	2000553	3206467	26.27%	2.281%
20	8.681	942	951	962	rBV	1781686	2831460	23.20%	2.014%
21	8.763	962	965	973	rVB	27498	43184	0.35%	0.031%
22	8.893	981	987	996	rVB	41197	71824	0.59%	0.051%
23	9.169	1026	1034	1047	rBV	2684110	4359058	35.72%	3.101%
24	9.281	1050	1053	1059	rVB7	12055	20954	0.17%	0.015%
25	9.387	1066	1071	1077	rVB2	18399	30291	0.25%	0.022%
26	9.887	1146	1156	1170	rBV	2183583	3523498	28.87%	2.507%
27	10.063	1181	1186	1192	rVB8	7583	15804	0.13%	0.011%
28	10.410	1237	1245	1263	rBV	2993505	4931631	40.41%	3.508%
29	10.798	1302	1311	1323	rBV	2898587	4786273	39.22%	3.405%
30	10.957	1331	1338	1353	rBV	959498	1630026	13.36%	1.160%
31	11.551	1436	1439	1446	rVB8	10252	17958	0.15%	0.013%
32	11.616	1446	1450	1458	rVB10	8766	18788	0.15%	0.013%
33	11.881	1489	1495	1502	rVB	47145	75102	0.62%	0.053%
34	12.381	1574	1580	1586	rVB	51170	81332	0.67%	0.058%
35	13.475	1758	1766	1771	rVB3	55321	93492	0.77%	0.067%
36	13.539	1771	1777	1781	rVV7	17474	28664	0.23%	0.020%

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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-BP090523.MA.M
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37	13.592	1781	1786	1790	rVV4	9094	19918	0.16%	0.014%
38	13.645	1793	1795	1803	rVB5	9802	14835	0.12%	0.011%
39	13.728	1804	1809	1816	rVB9	6556	15761	0.13%	0.011%
40	13.869	1829	1833	1839	rBV2	19331	26505	0.22%	0.019%

41	13.928	1839	1843	1849	rVB8	6276	12558	0.10%	0.009%
42	14.045	1852	1863	1876	rBV	5733945	7836913	64.22%	5.575%
43	14.328	1902	1911	1923	rBV	6394125	9257143	75.85%	6.586%
44	14.428	1923	1928	1931	rVV3	32484	57645	0.47%	0.041%
45	14.463	1931	1934	1939	rVV5	22924	38094	0.31%	0.027%

46	14.539	1942	1947	1952	rVV	94592	157152	1.29%	0.112%
47	14.628	1955	1962	1970	rVB	4244770	6051751	49.59%	4.305%
48	14.757	1978	1984	1986	rBV4	25192	42800	0.35%	0.030%
49	14.845	1993	1999	2013	rVB	486003	761293	6.24%	0.542%
50	15.169	2050	2054	2060	rBV	35157	50647	0.42%	0.036%

51	15.239	2062	2066	2073	rVB6	16694	28019	0.23%	0.020%
52	15.369	2085	2088	2093	rVB7	11175	16708	0.14%	0.012%
53	15.445	2094	2101	2105	rVV8	16077	30398	0.25%	0.022%
54	15.628	2125	2132	2138	rBV	8110549	11347411	92.98%	8.073%
55	15.686	2139	2142	2146	rVV4	29531	41524	0.34%	0.030%

56	15.751	2147	2153	2165	rVV	2806258	3713536	30.43%	2.642%
57	15.863	2168	2172	2177	rVV	29676	41843	0.34%	0.030%
58	16.157	2218	2222	2225	rBV2	20518	25971	0.21%	0.018%
59	16.351	2250	2255	2261	rBV	54897	76756	0.63%	0.055%
60	16.675	2306	2310	2314	rBV3	16746	27073	0.22%	0.019%

61	17.063	2373	2376	2378	rBV4	12004	15911	0.13%	0.011%
62	17.180	2392	2396	2399	rBV2	12188	17548	0.14%	0.012%
63	17.398	2426	2433	2443	rBV	4904847	6618426	54.23%	4.708%
64	17.498	2443	2450	2466	rVV	8758251	12087406	99.05%	8.599%
65	18.027	2536	2540	2544	rBV7	15640	24485	0.20%	0.017%

66	18.233	2571	2575	2586	rBV	195265	299786	2.46%	0.213%
67	19.304	2753	2757	2762	rBV	93542	118252	0.97%	0.084%
68	19.374	2765	2769	2773	rVB	93303	125011	1.02%	0.089%
69	19.469	2781	2785	2792	rBV	119017	172253	1.41%	0.123%
70	19.610	2806	2809	2812	rBV	50677	54121	0.44%	0.039%

71	19.733	2824	2830	2836	rBV	9735747	12203833	100.00%	8.682%
72	20.627	2980	2982	2988	rBV2	58022	62182	0.51%	0.044%
73	21.492	3124	3129	3139	rBV	4193455	5162456	42.30%	3.673%
74	23.862	3521	3532	3547	rVB2	4702272	10227899	83.81%	7.276%
75	24.027	3553	3560	3573	rVB	2320229	4833372	39.61%	3.439%

76	24.586	3652	3655	3663	rVB	316950	594408	4.87%	0.423%
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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Title : SVOA CALIBRATION

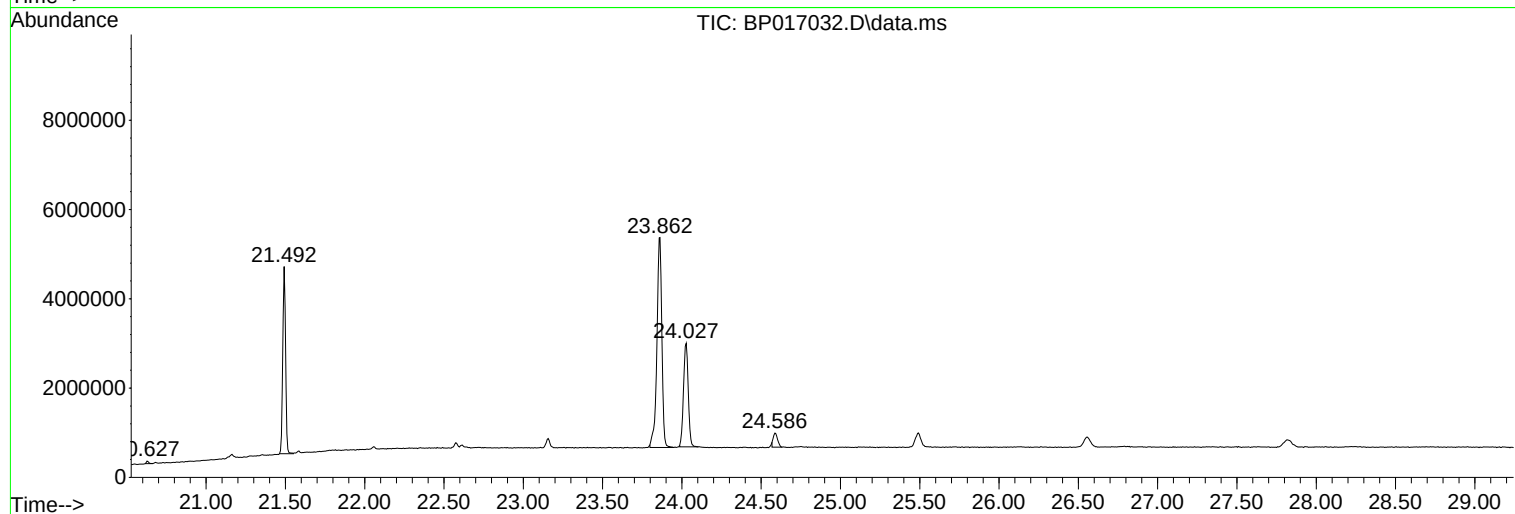
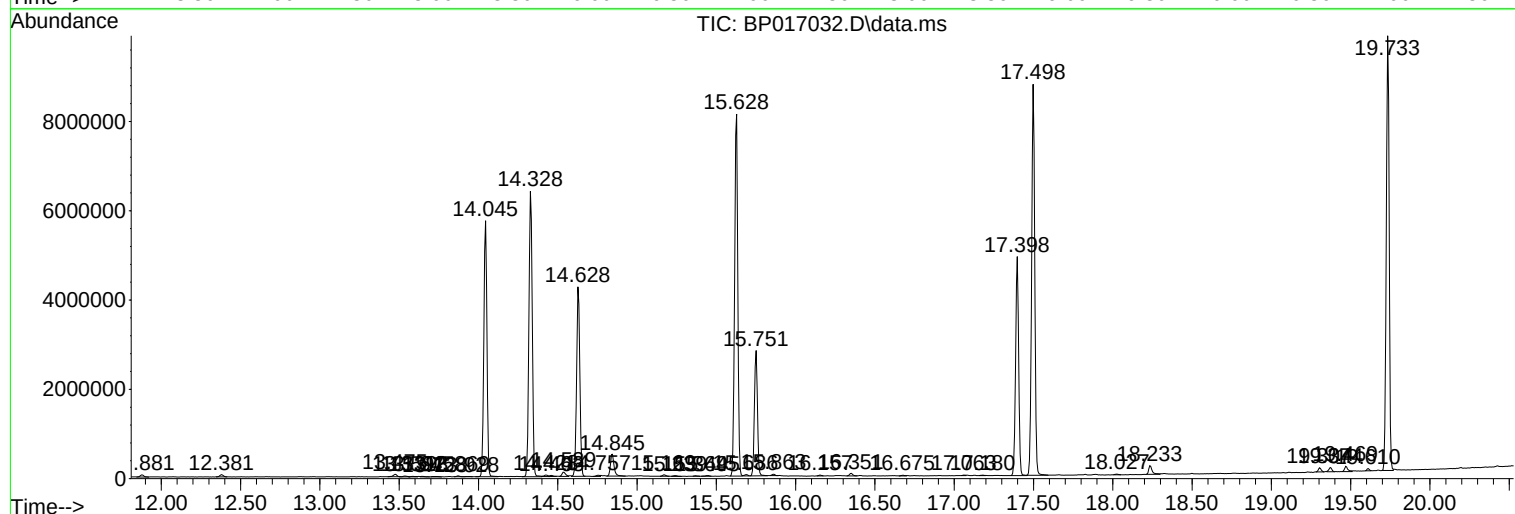
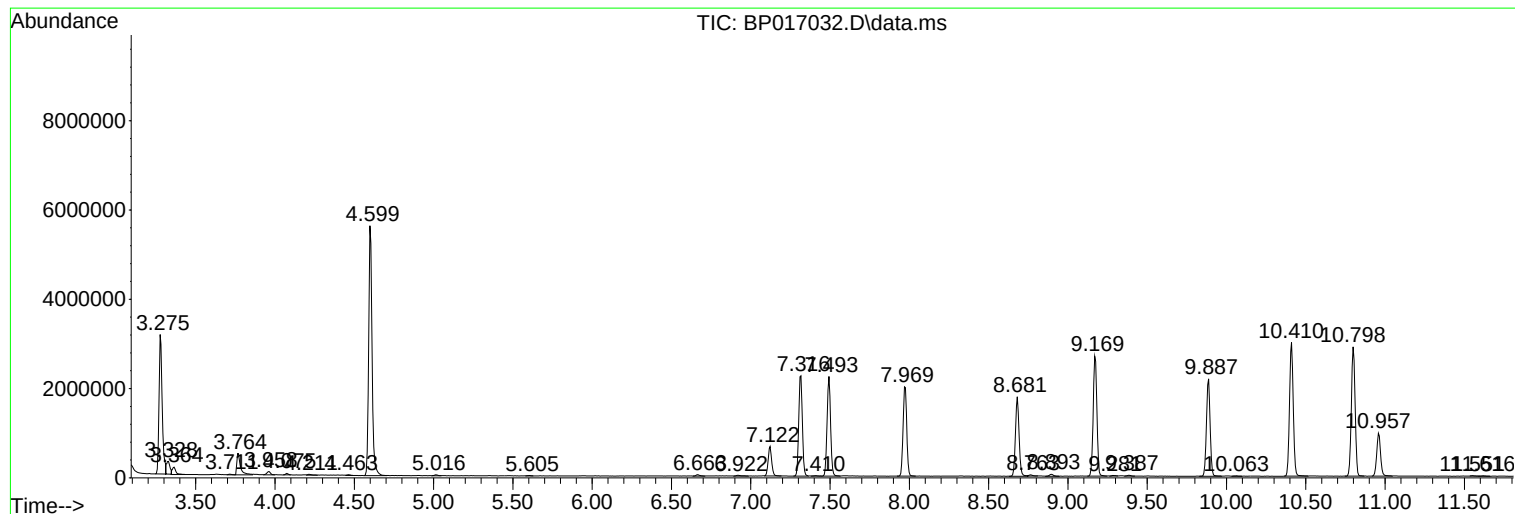
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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Instrument :
BNA_P
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BBJP2

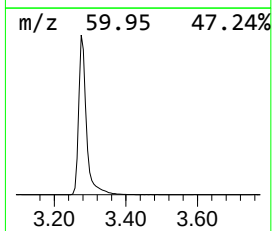
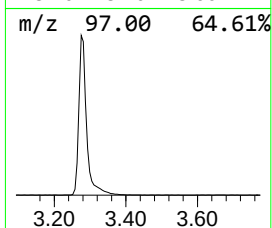
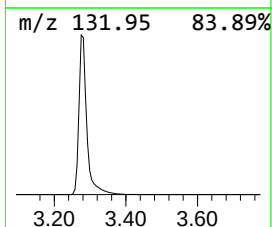
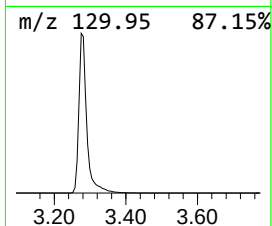
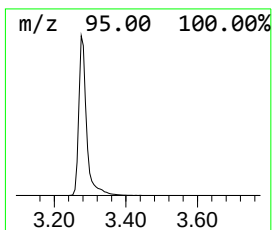
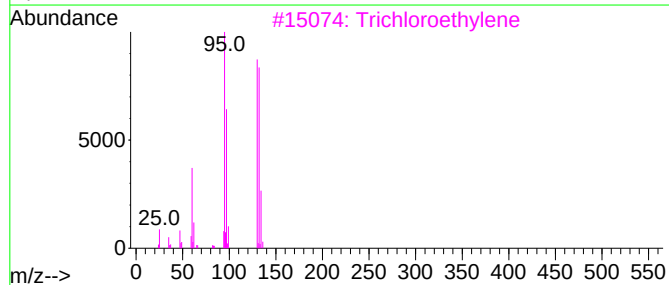
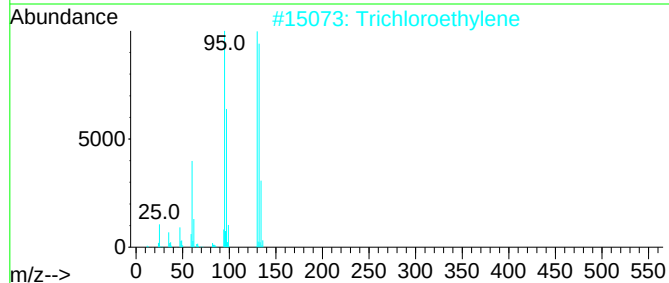
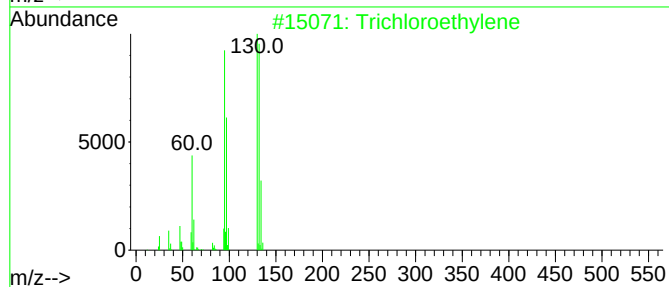
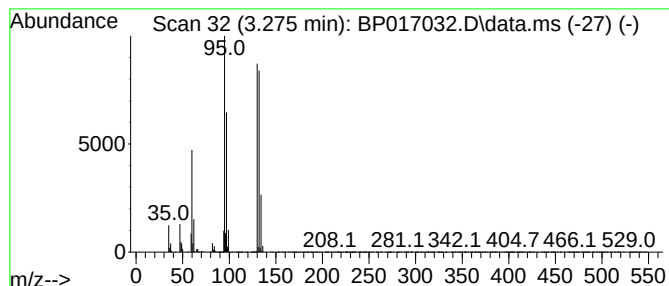
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	27.30 ng/ul	4376580	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	99
2			Trichloroethylene	130	C2HCl3	000079-01-6	99
3			Trichloroethylene	130	C2HCl3	000079-01-6	98
4			Trichloroethylene	130	C2HCl3	000079-01-6	97
5			Trichloroethylene	130	C2HCl3	000079-01-6	96



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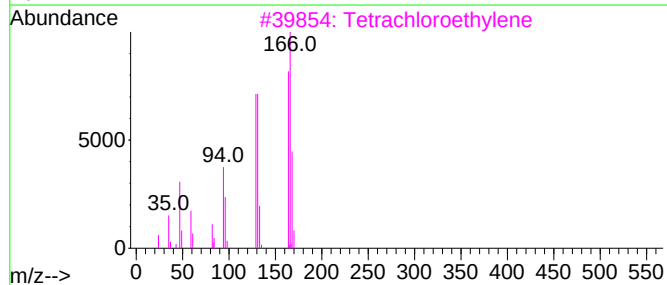
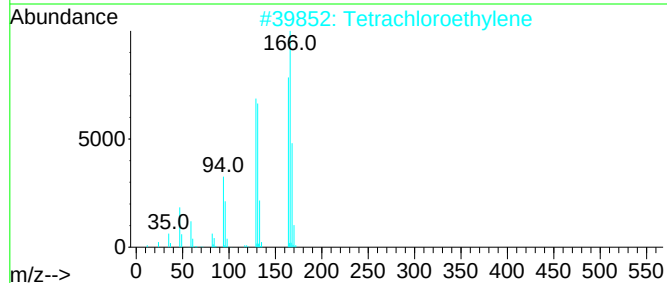
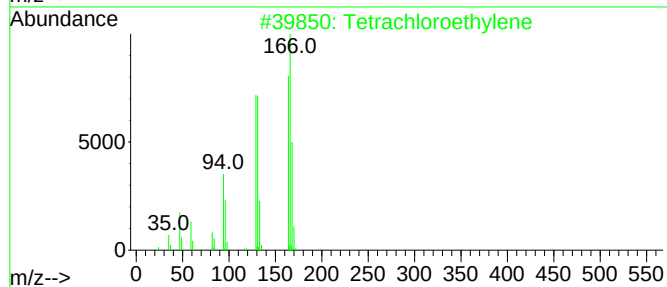
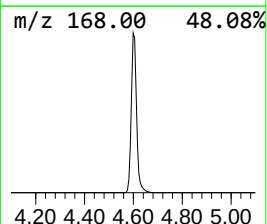
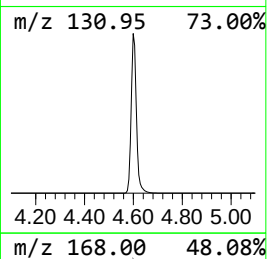
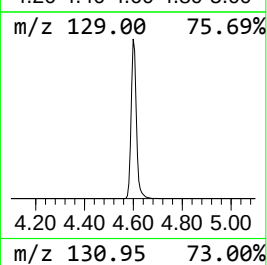
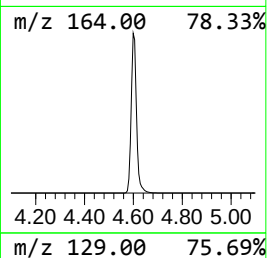
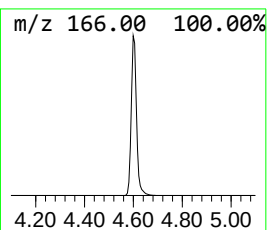
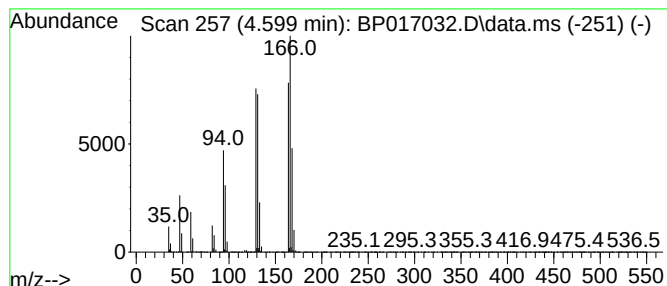
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	51.81 ng/ul	8306800	1,4-Dichlorobenzene-d4	7.975

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	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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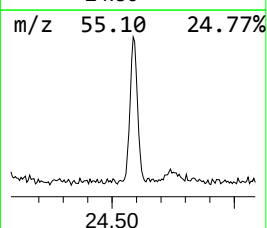
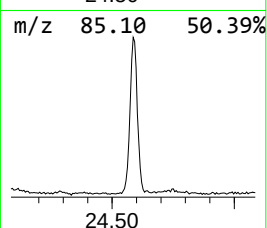
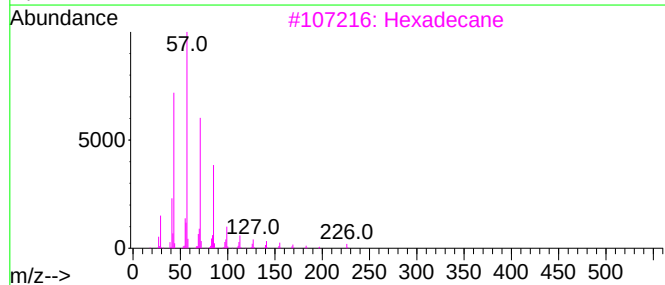
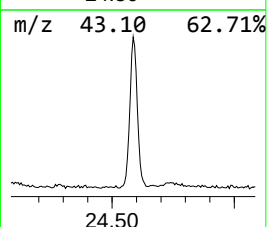
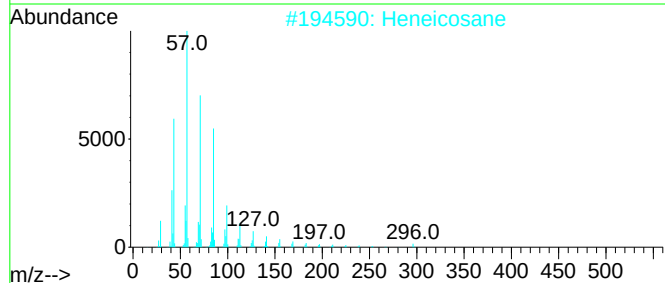
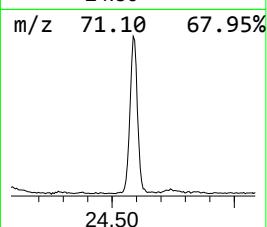
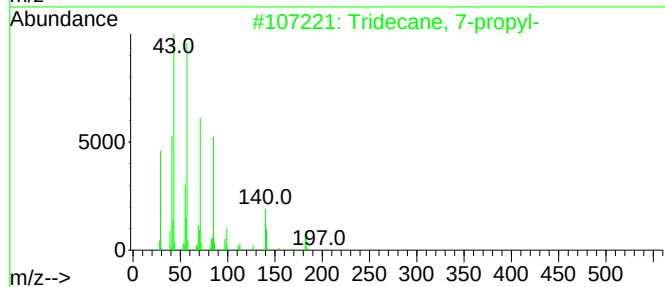
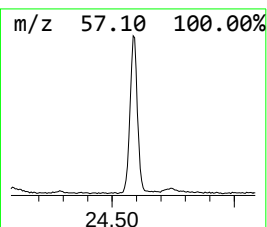
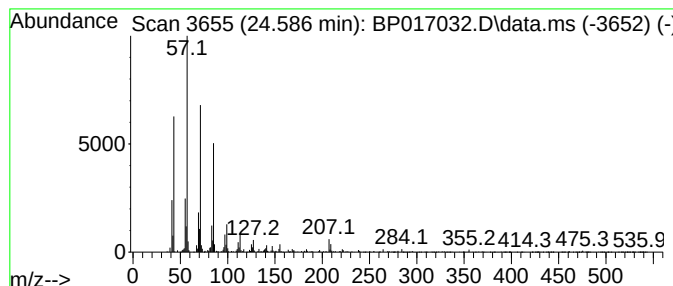
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	2.46 ng/ul	594408	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
2		Heneicosane	296	C21H44	000629-94-7	83
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetracosane	338	C24H50	000646-31-1	81
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80



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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
Trichloroethylene	3.275	27.3	ng/u1	4376580	1	7.975	3206470	20.0
Tetrachloroethy...	4.599	51.8	ng/u1	8306800	1	7.975	3206470	20.0
(DEL) Alkane: S...	24.586	2.5	ng/u1	594408	6	24.027	4833370	20.0