

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017609.D
 Acq On : 06 Oct 2023 19:21
 Operator : MA/JU
 Sample : 04624-12
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJS0

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-BP100423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017609.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	21	25	31	rBV	111142	141009	1.86%	0.341%
2	3.281	31	33	37	rVB	22370	25709	0.34%	0.062%
3	3.723	105	108	120	rBV	141542	220575	2.91%	0.534%
4	4.552	242	249	268	rBV	5059866	7576876	100.00%	18.344%
5	6.452	567	572	579	rVB3	11469	16889	0.22%	0.041%
6	7.093	674	681	692	rBV	115416	200193	2.64%	0.485%
7	7.275	702	712	725	rBV	435361	670923	8.85%	1.624%
8	7.452	735	742	754	rBV	443773	705899	9.32%	1.709%
9	7.934	816	824	832	rBV	326409	541745	7.15%	1.312%
10	8.652	939	946	956	rBV	337415	562758	7.43%	1.362%
11	9.140	1020	1029	1043	rBV	517559	862008	11.38%	2.087%
12	9.328	1057	1061	1066	rVB2	13434	22578	0.30%	0.055%
13	9.858	1144	1151	1162	rBV	423712	695833	9.18%	1.685%
14	10.387	1232	1241	1262	rBV	579686	1068430	14.10%	2.587%
15	10.769	1297	1306	1317	rBV	448826	767446	10.13%	1.858%
16	10.940	1326	1335	1347	rBV	510888	896403	11.83%	2.170%
17	11.834	1481	1487	1492	rVB2	16863	25046	0.33%	0.061%
18	12.363	1573	1577	1586	rVB4	9768	18130	0.24%	0.044%
19	13.463	1757	1764	1770	rBV4	15680	27149	0.36%	0.066%
20	13.846	1824	1829	1832	rBV5	6874	8662	0.11%	0.021%
21	14.040	1856	1862	1874	rBV	1314616	1792538	23.66%	4.340%
22	14.322	1904	1910	1921	rBV	1423018	2025071	26.73%	4.903%
23	14.628	1955	1962	1973	rBV	697735	1038418	13.71%	2.514%
24	14.881	2000	2005	2022	rBV2	66176	168147	2.22%	0.407%
25	15.628	2124	2132	2141	rBV	1970379	2741134	36.18%	6.636%
26	15.704	2141	2145	2150	rVV6	26485	48788	0.64%	0.118%
27	15.769	2150	2156	2170	rVV	585271	833564	11.00%	2.018%
28	15.869	2170	2173	2179	rVB5	11190	17444	0.23%	0.042%
29	16.922	2347	2352	2362	rVB	77375	105022	1.39%	0.254%
30	17.416	2429	2436	2444	rBV	918205	1325349	17.49%	3.209%
31	17.516	2447	2453	2469	rVV	2315996	3171336	41.86%	7.678%
32	18.039	2539	2542	2550	rBV10	5588	11979	0.16%	0.029%
33	18.263	2576	2580	2587	rBV2	52269	80829	1.07%	0.196%
34	19.339	2759	2763	2768	rBV2	30420	41127	0.54%	0.100%
35	19.410	2771	2775	2781	rVV	32763	44847	0.59%	0.109%
36	19.504	2788	2791	2797	rBV4	36281	47400	0.63%	0.115%

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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	19.769	2831	2836	2843	rBV	3103477	4030939	53.20%	9.759%
38	21.551	3134	3139	3146	rBV	1268838	1644898	21.71%	3.982%
39	23.251	3425	3428	3433	rVB2	139490	210447	2.78%	0.510%
40	23.957	3539	3548	3558	rBV2	2216606	4682810	61.80%	11.337%
41	24.127	3571	3577	3588	rVB	841173	1740860	22.98%	4.215%
42	24.721	3674	3678	3687	rVB2	203242	446817	5.90%	1.082%

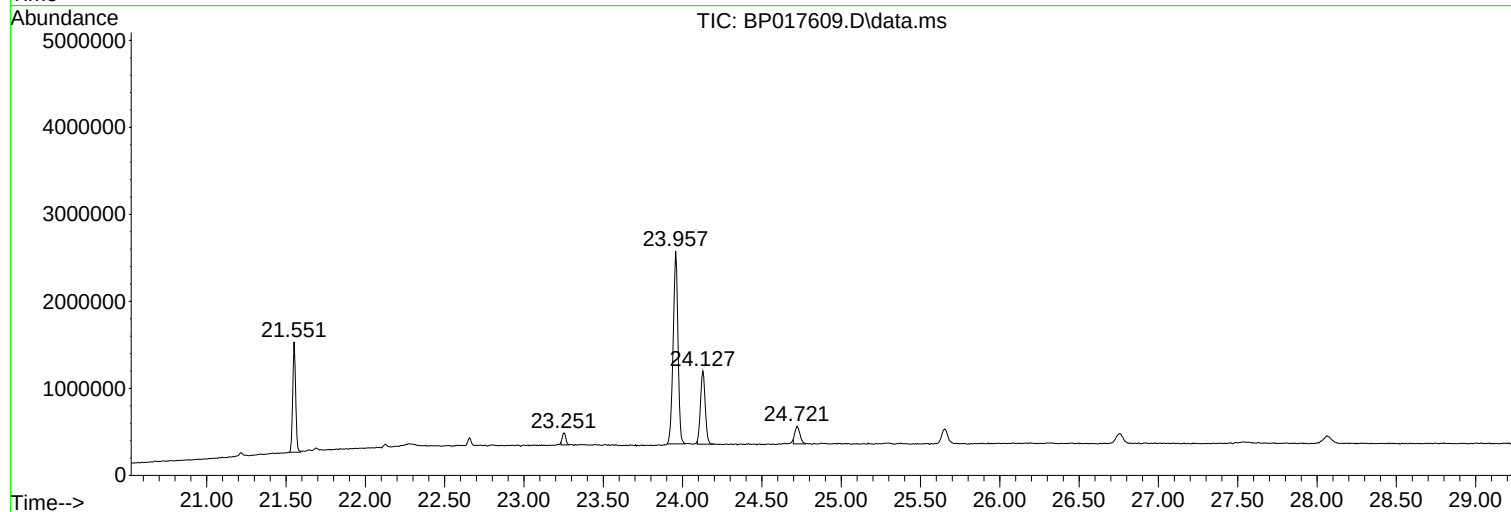
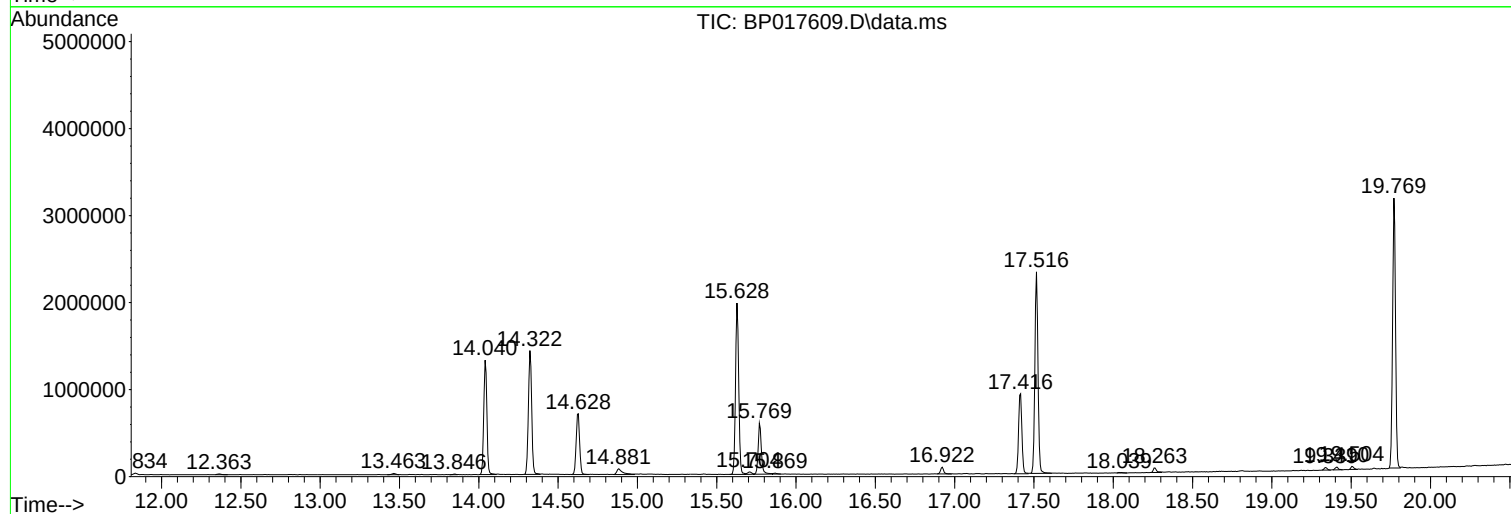
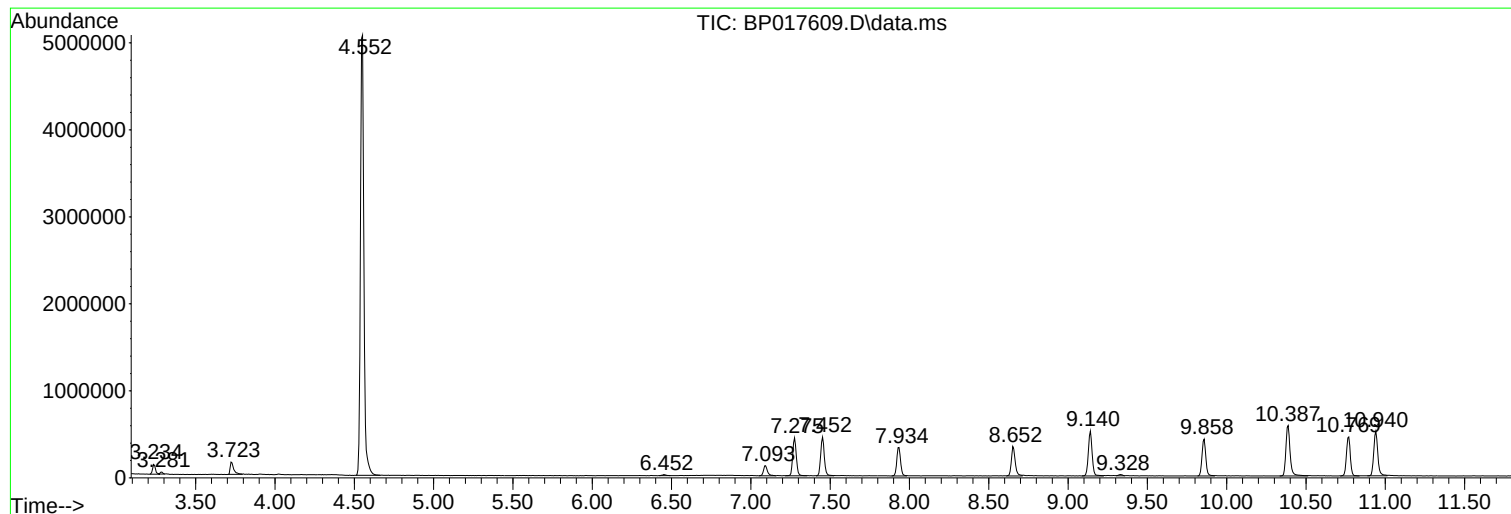
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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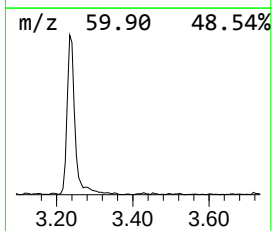
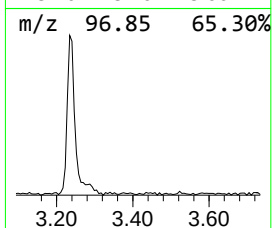
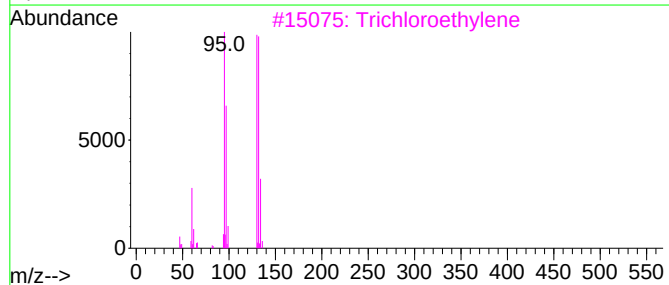
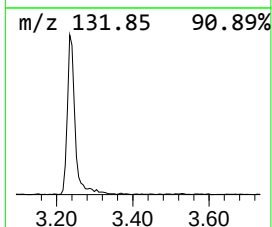
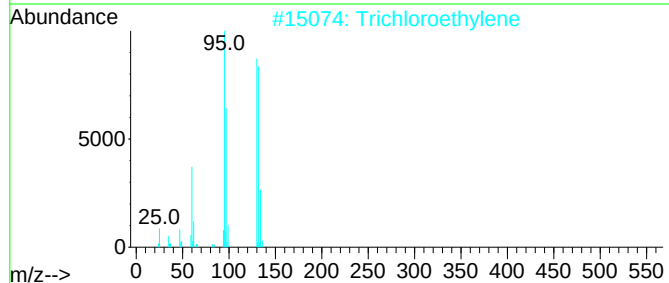
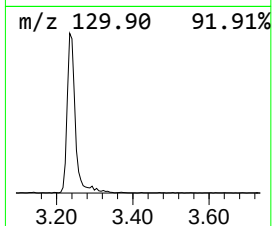
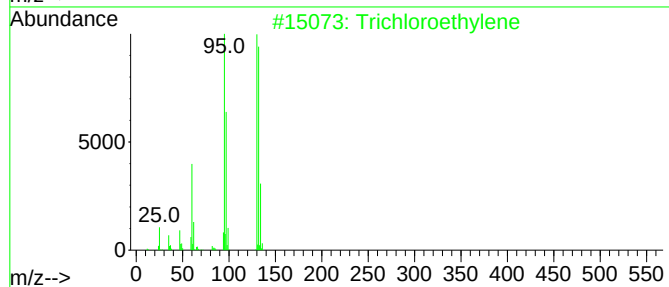
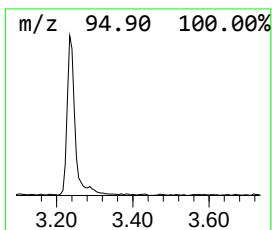
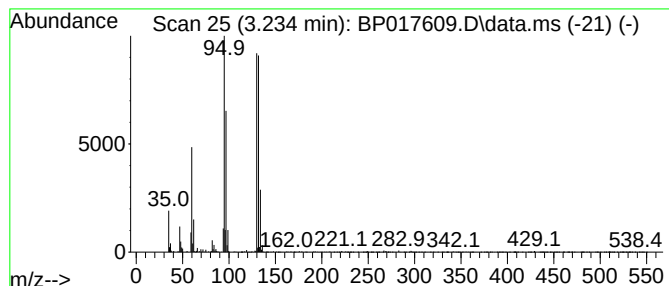
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Quant Title : SVOA CALIBRATION

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.
3.234	5.21 ng/ul	141009	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	96
2			Trichloroethylene	130	C2HCl3	000079-01-6	95
3			Trichloroethylene	130	C2HCl3	000079-01-6	95
4			Trichloroethylene	130	C2HCl3	000079-01-6	94
5			Trichloroethylene	130	C2HCl3	000079-01-6	91



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Instrument :
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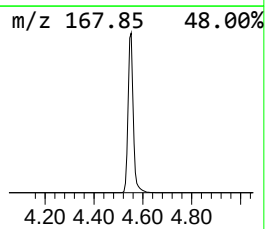
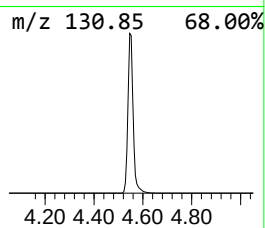
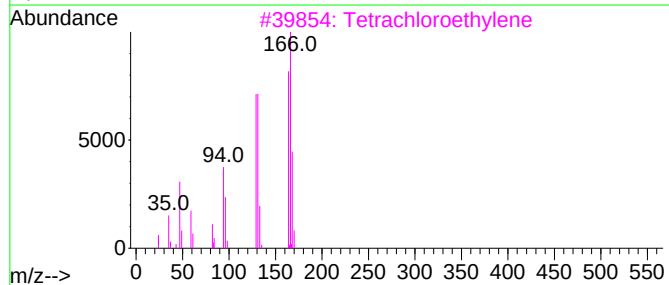
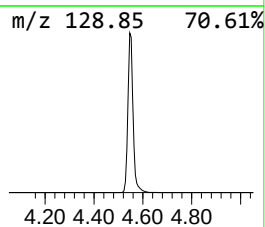
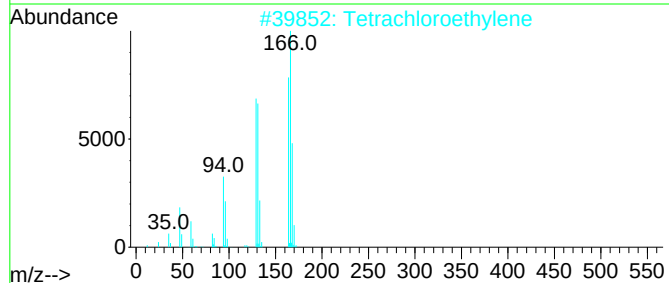
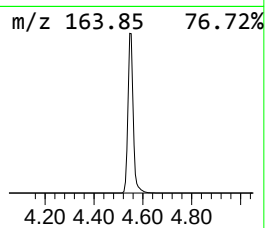
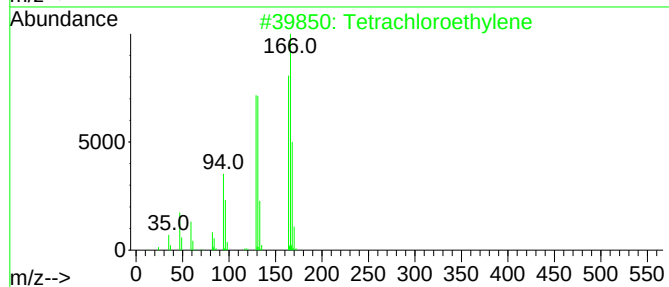
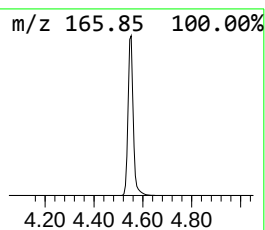
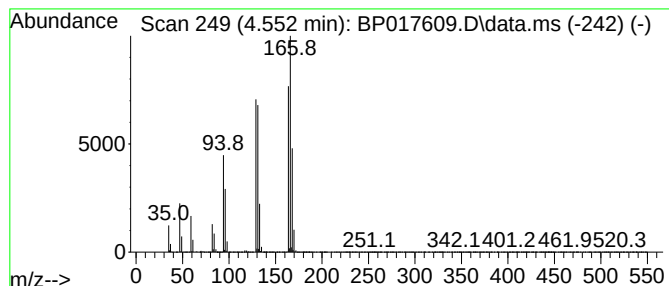
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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.
4.552	279.72 ng/ul	7576880	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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Instrument :
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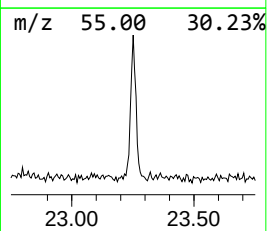
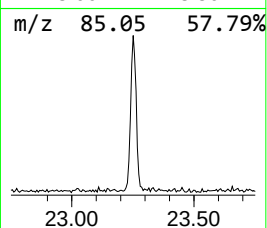
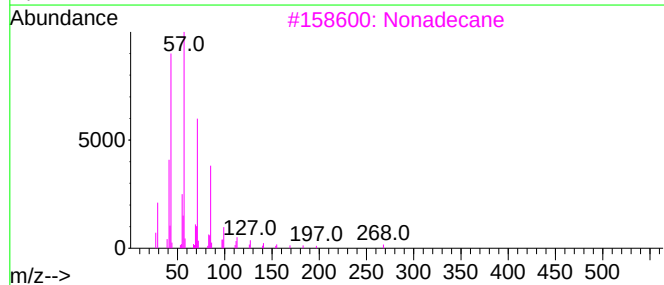
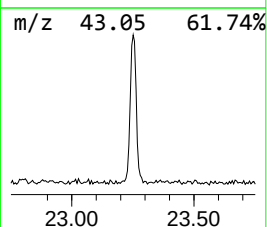
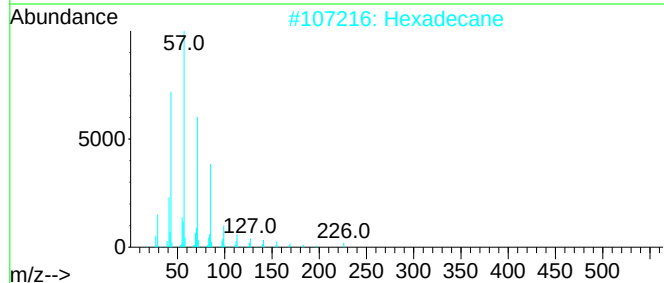
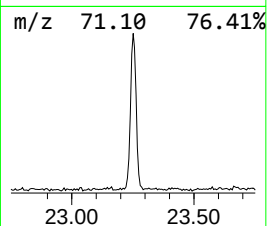
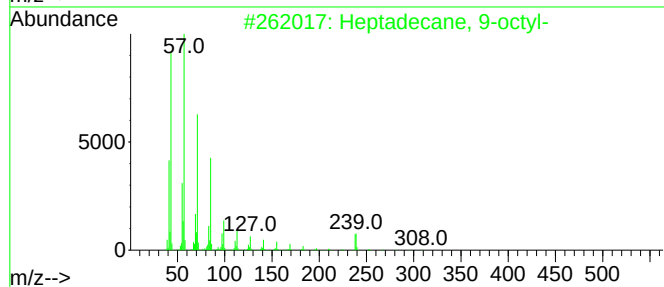
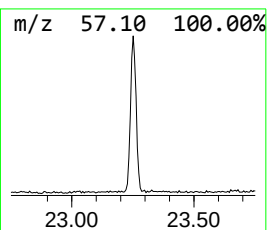
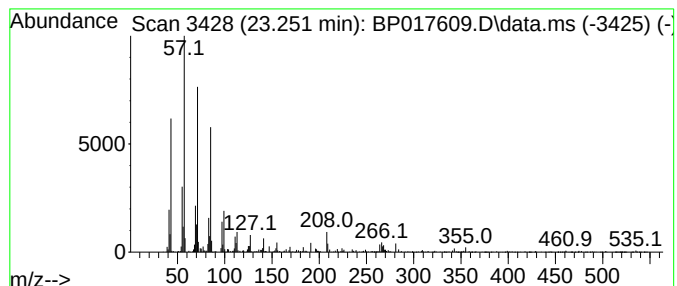
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.251	2.42 ng/ul	210447	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	89



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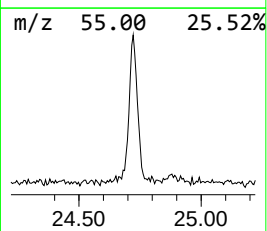
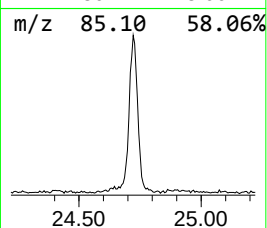
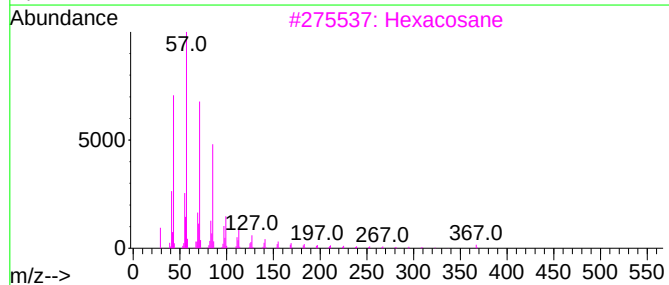
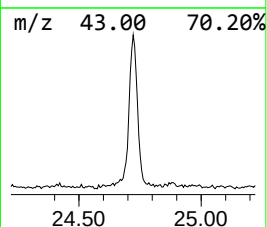
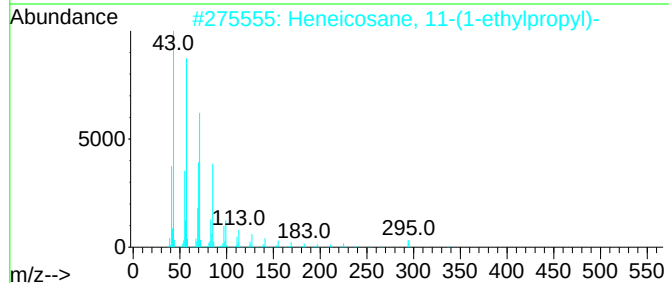
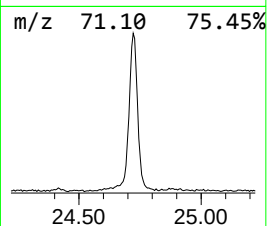
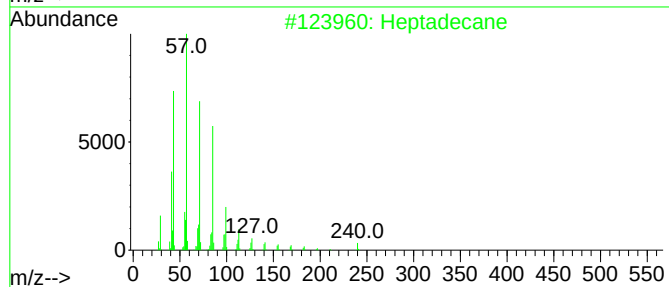
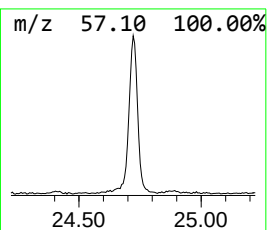
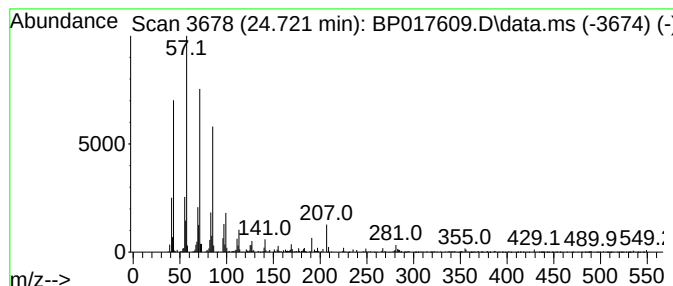
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.721	5.13 ng/ul	446817	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	83
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
3			Hexacosane	366	C26H54	000630-01-3	83
4			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
5			Hexacosane, 9-octyl-	479	C34H70	055429-83-9	80



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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	3.234	5.2	ng/u1	141009	1	7.934	541745	20.0
Tetrachloroethy...	4.552	279.7	ng/u1	7576880	1	7.934	541745	20.0
(DEL) Alkane: S...	23.251	2.4	ng/u1	210447	6	24.127	1740860	20.0
(DEL) Alkane: S...	24.721	5.1	ng/u1	446817	6	24.127	1740860	20.0