

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049475.D
 Acq On : 28 Jan 2025 19:22
 Operator : RC/JU
 Sample : Q1188-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCQB9

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	28	rVB	49827	61009	0.36%	0.114%
2	3.510	85	89	99	rBV	296776	423893	2.50%	0.791%
3	3.816	138	141	146	rVB	17434	21678	0.13%	0.040%
4	3.916	154	158	163	rBV5	13088	18981	0.11%	0.035%
5	4.322	220	227	245	rBV	11397145	16956860	100.00%	31.642%
6	4.704	287	292	300	rVB2	34027	60235	0.36%	0.112%
7	5.228	378	381	387	rVB2	12735	19748	0.12%	0.037%
8	5.939	498	502	506	rBV5	10550	21406	0.13%	0.040%
9	6.710	627	633	643	rVB	213996	373446	2.20%	0.697%
10	6.863	653	659	670	rBV	584163	899271	5.30%	1.678%
11	7.051	685	691	701	rBV	602901	931201	5.49%	1.738%
12	7.198	711	716	725	rVB2	66594	107639	0.63%	0.201%
13	7.510	763	769	778	rBV	677717	1051767	6.20%	1.963%
14	7.592	778	783	791	rVB	33017	57096	0.34%	0.107%
15	8.228	885	891	901	rBV	259801	431583	2.55%	0.805%
16	8.657	957	964	976	rBV	593198	968659	5.71%	1.808%
17	9.369	1078	1085	1096	rBV	456517	760020	4.48%	1.418%
18	9.904	1169	1176	1185	rBV	670719	1122931	6.62%	2.095%
19	10.269	1231	1238	1246	rBV	807085	1330744	7.85%	2.483%
20	10.422	1257	1264	1276	rBV	501013	913403	5.39%	1.704%
21	11.092	1372	1378	1394	rBV2	42102	92977	0.55%	0.173%
22	11.827	1498	1503	1507	rBV2	13984	25433	0.15%	0.047%
23	13.574	1793	1800	1811	rBV	1256748	1692074	9.98%	3.157%
24	13.839	1838	1845	1860	rBV	1519749	2168899	12.79%	4.047%
25	14.151	1892	1898	1906	rBV	1199107	1669807	9.85%	3.116%
26	14.392	1932	1939	1957	rBV2	76439	222751	1.31%	0.416%
27	15.151	2061	2068	2075	rBV	2096636	2919531	17.22%	5.448%
28	15.280	2084	2090	2100	rBV	527055	726188	4.28%	1.355%
29	15.527	2126	2132	2138	rBV	163111	218633	1.29%	0.408%
30	16.092	2222	2228	2235	rVB3	15019	24114	0.14%	0.045%
31	16.903	2360	2366	2376	rBV2	1415262	1934699	11.41%	3.610%
32	17.003	2376	2383	2397	rVV	2395622	3245820	19.14%	6.057%
33	17.827	2518	2523	2532	rBV2	109280	164289	0.97%	0.307%
34	18.874	2696	2701	2707	rBV2	27165	39264	0.23%	0.073%
35	18.945	2707	2713	2717	rBV	24065	38025	0.22%	0.071%
36	18.997	2718	2722	2730	rVV3	36391	53410	0.31%	0.100%

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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_M\Methods\SFAM-EPA-BM012825.MA.M
Title : SVOA CALIBRATION

37	19.121	2740	2743	2749	rBV5	31351	40125	0.24%	0.075%
38	19.309	2766	2775	2786	rBV	3099670	3965536	23.39%	7.400%
39	20.856	3035	3038	3045	rBV8	28966	53805	0.32%	0.100%
40	21.133	3080	3085	3100	rBV	1478992	1998097	11.78%	3.728%
41	23.721	3517	3525	3540	rVB	1556567	3524556	20.79%	6.577%
42	23.909	3549	3557	3573	rBV	924564	2240621	13.21%	4.181%

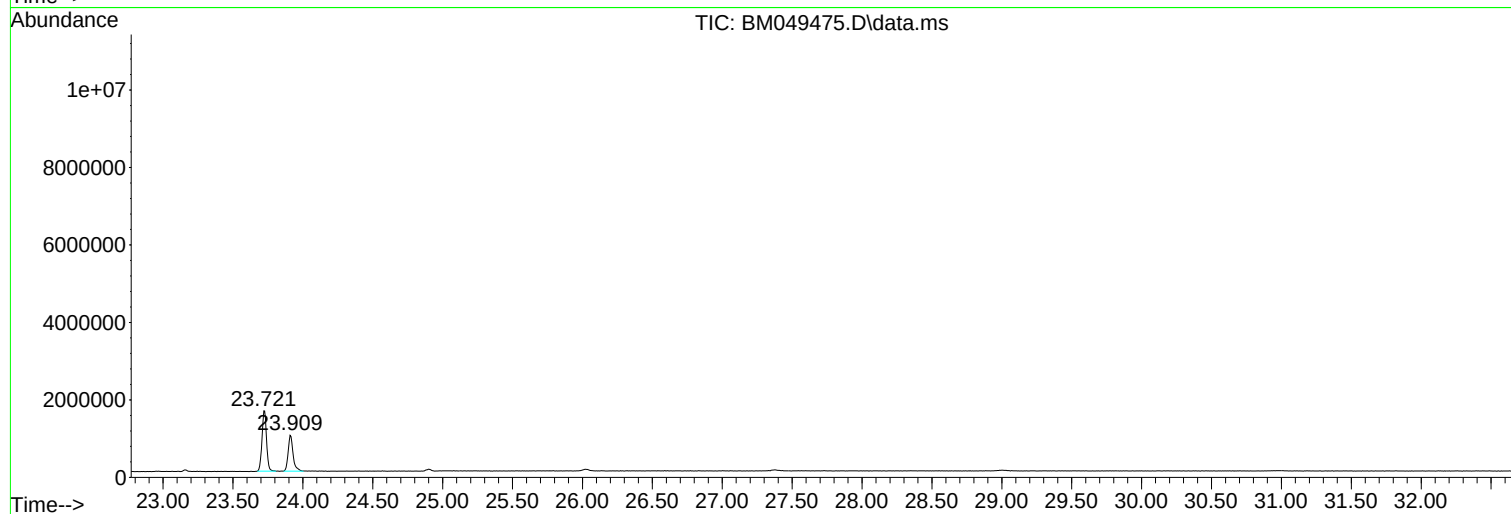
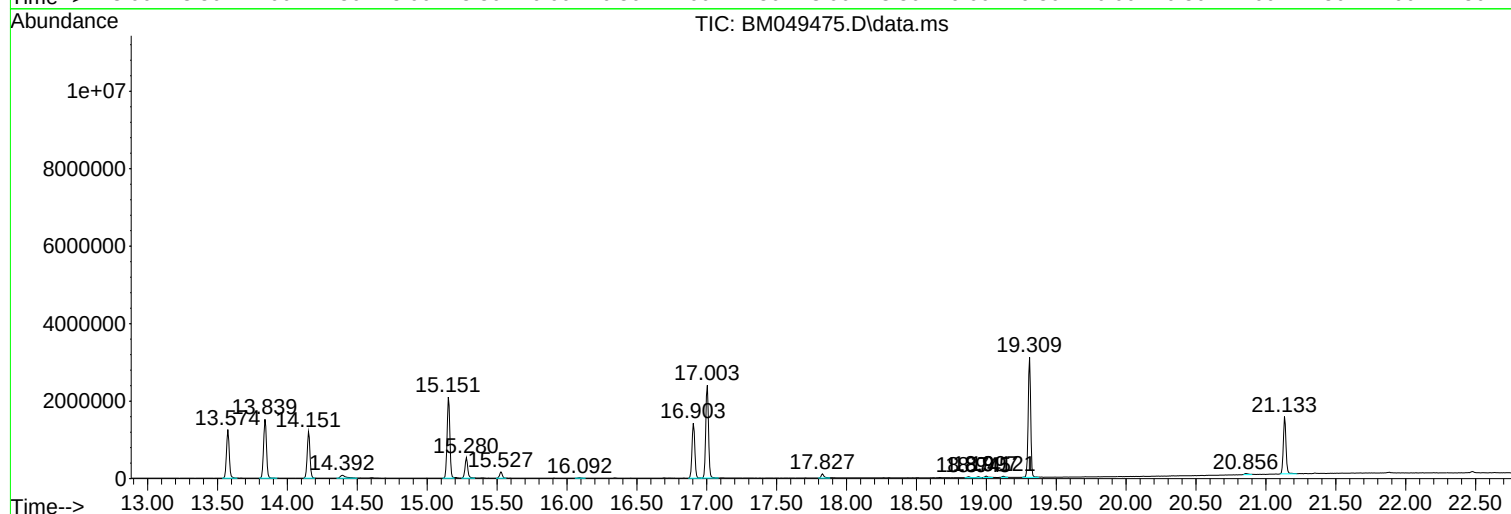
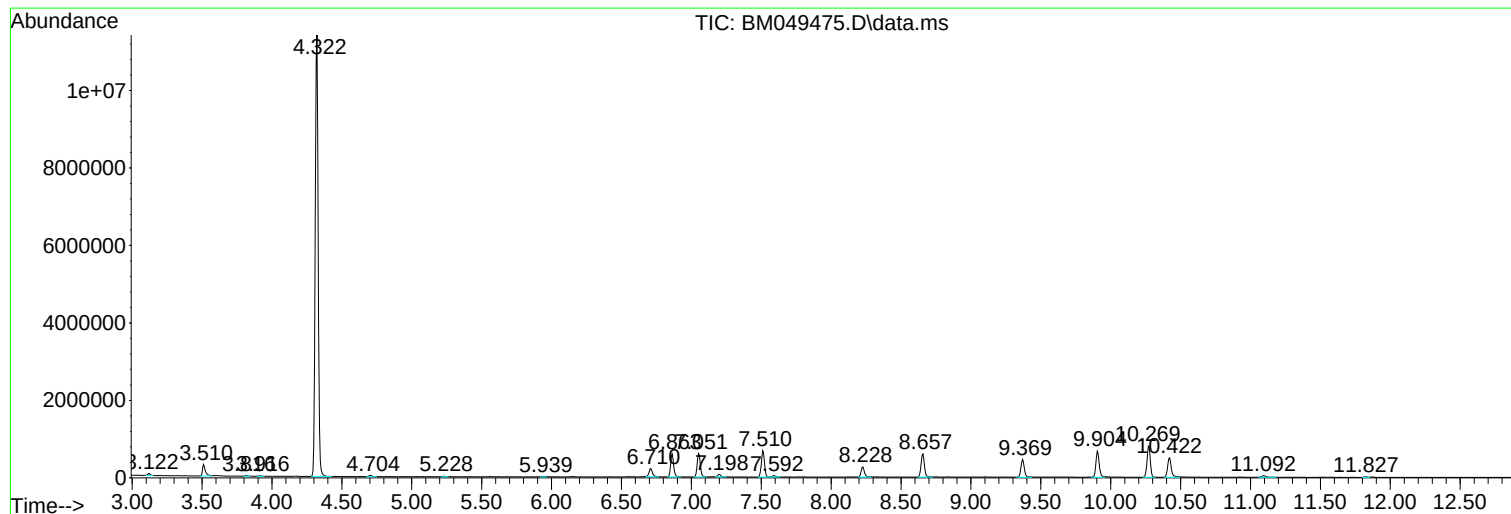
Sum of corrected areas: 53590224

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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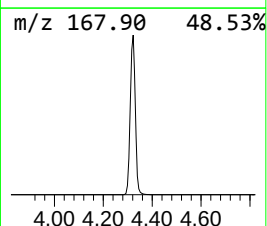
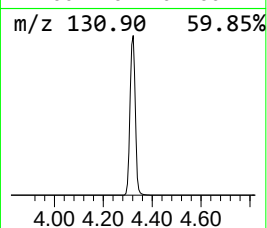
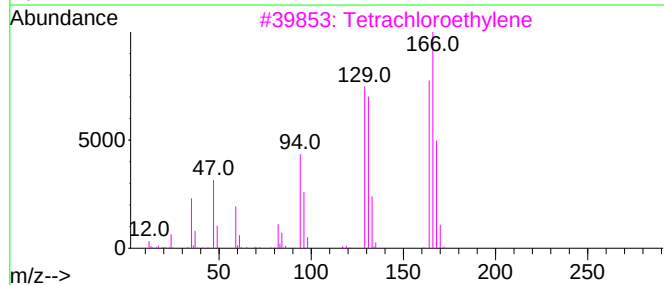
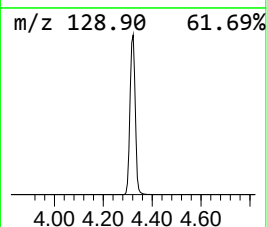
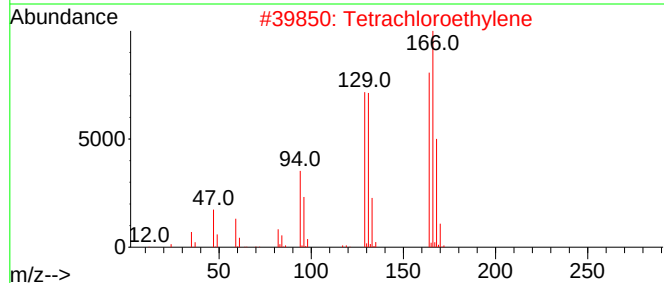
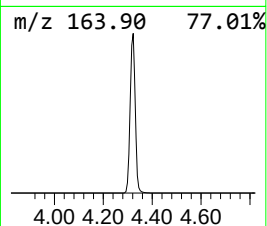
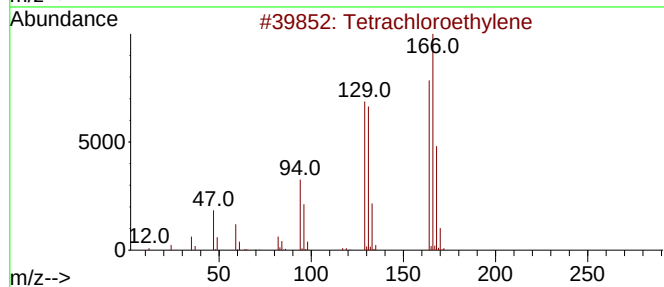
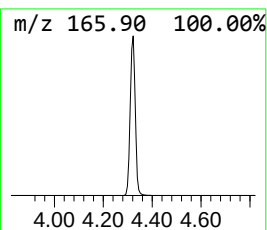
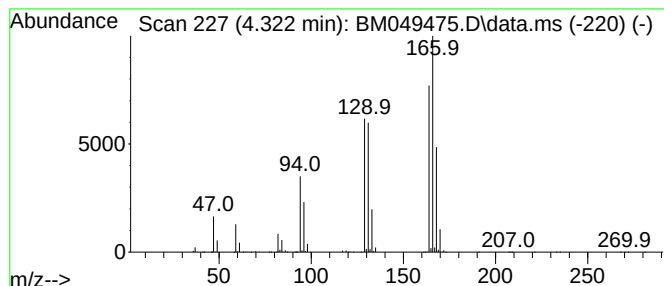
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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.
4.322	322.44 ng/ul	16956900	1,4-Dichlorobenzene-d4	7.510

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	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	43



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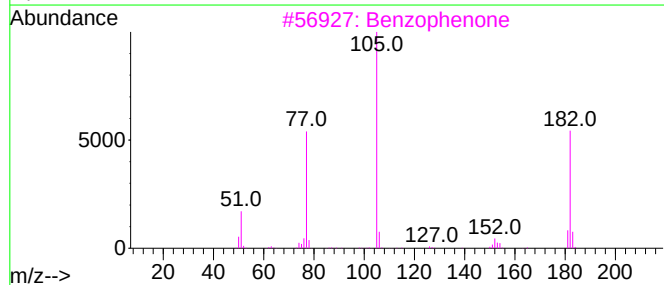
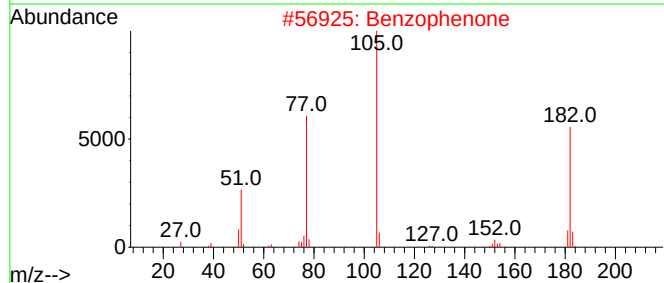
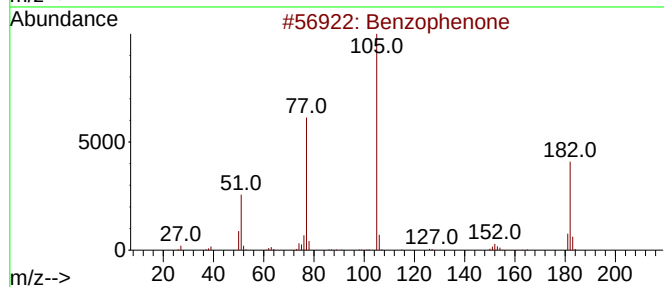
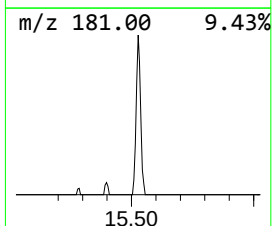
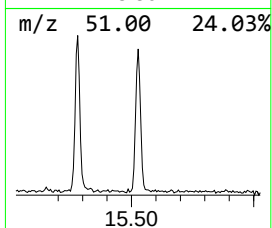
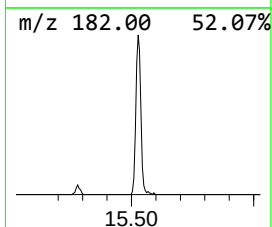
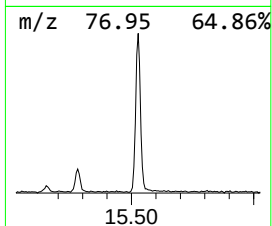
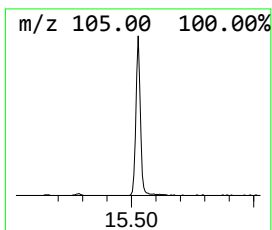
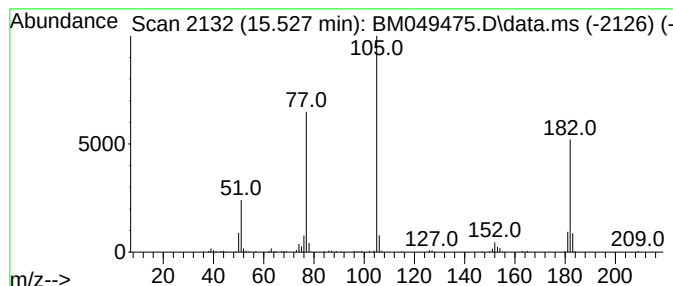
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	2.26 ng/ul	218633	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	83
5			.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47



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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
Tetrachloroethy...	4.322	322.4	ng/ul	16956900	1	7.510	1051770	20.0
Benzophenone	15.527	2.3	ng/ul	218633	4	16.904	1934700	20.0