

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090723\
 Data File : BP016982.D
 Acq On : 07 Sep 2023 11:46
 Operator : MA/JU
 Sample : 04148-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKE8

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: BP016982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	4	7	19	rVB	92991	146497	0.42%	0.122%
2	3.770	78	82	98	rBV	344591	574745	1.64%	0.477%
3	3.964	110	115	123	rVB	39805	61730	0.18%	0.051%
4	4.611	217	225	244	rBV	21056913	35038396	100.00%	29.066%
5	5.952	447	453	459	rBV	60620	94253	0.27%	0.078%
6	7.128	646	653	664	rBV	337939	541984	1.55%	0.450%
7	7.316	677	685	696	rBV	1235553	1934554	5.52%	1.605%
8	7.499	709	716	729	rBV	1172322	1813582	5.18%	1.504%
9	7.981	791	798	806	rBV	1185431	1880621	5.37%	1.560%
10	8.687	910	918	930	rBV	997951	1581360	4.51%	1.312%
11	8.899	948	954	965	rVB	144816	231297	0.66%	0.192%
12	9.175	994	1001	1014	rBV	1479696	2416510	6.90%	2.005%
13	9.393	1033	1038	1044	rVB	57391	88684	0.25%	0.074%
14	9.893	1115	1123	1132	rBV	1194184	1901982	5.43%	1.578%
15	10.416	1204	1212	1224	rBV	1750840	2821343	8.05%	2.340%
16	10.810	1266	1279	1289	rBV	1684878	2859791	8.16%	2.372%
17	10.969	1298	1306	1318	rBV	743943	1268592	3.62%	1.052%
18	11.081	1320	1325	1334	rVB3	21480	43336	0.12%	0.036%
19	11.887	1457	1462	1467	rVB	40119	61311	0.17%	0.051%
20	11.946	1467	1472	1480	rVB	43524	65896	0.19%	0.055%
21	12.387	1539	1547	1559	rVB	34458	61029	0.17%	0.051%
22	13.487	1729	1734	1740	rVB	74861	117251	0.33%	0.097%
23	13.934	1805	1810	1816	rBV	85512	125915	0.36%	0.104%
24	14.051	1823	1830	1836	rBV	3888846	5029017	14.35%	4.172%
25	14.340	1871	1879	1888	rBV	3971691	5734523	16.37%	4.757%
26	14.640	1923	1930	1937	rVB	2707566	3818272	10.90%	3.167%
27	14.851	1960	1966	1981	rBV	303856	480875	1.37%	0.399%
28	15.634	2092	2099	2111	rBV	5444442	7456362	21.28%	6.185%
29	15.757	2114	2120	2130	rBV	1789209	2281670	6.51%	1.893%
30	16.904	2311	2315	2322	rVB2	30499	39956	0.11%	0.033%
31	17.404	2394	2400	2410	rBV	3250768	4607135	13.15%	3.822%
32	17.510	2411	2418	2429	rBV	5857781	8287922	23.65%	6.875%
33	18.245	2539	2543	2556	rBV	204328	316565	0.90%	0.263%
34	19.316	2721	2725	2729	rBV2	67781	82574	0.24%	0.068%
35	19.386	2733	2737	2741	rVB	66979	92307	0.26%	0.077%
36	19.480	2749	2753	2763	rBV2	114842	162267	0.46%	0.135%

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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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Title : SVOA CALIBRATION

37	19.745	2792	2798	2804	rBV	7514291	9368852	26.74%	7.772%
38	21.175	3038	3041	3046	rVB2	133942	183755	0.52%	0.152%
39	21.504	3092	3097	3104	rBV	3543868	4438191	12.67%	3.682%
40	23.880	3493	3501	3514	rVB2	3967558	8256625	23.56%	6.849%
41	24.051	3523	3530	3541	rVB	1954171	4179199	11.93%	3.467%

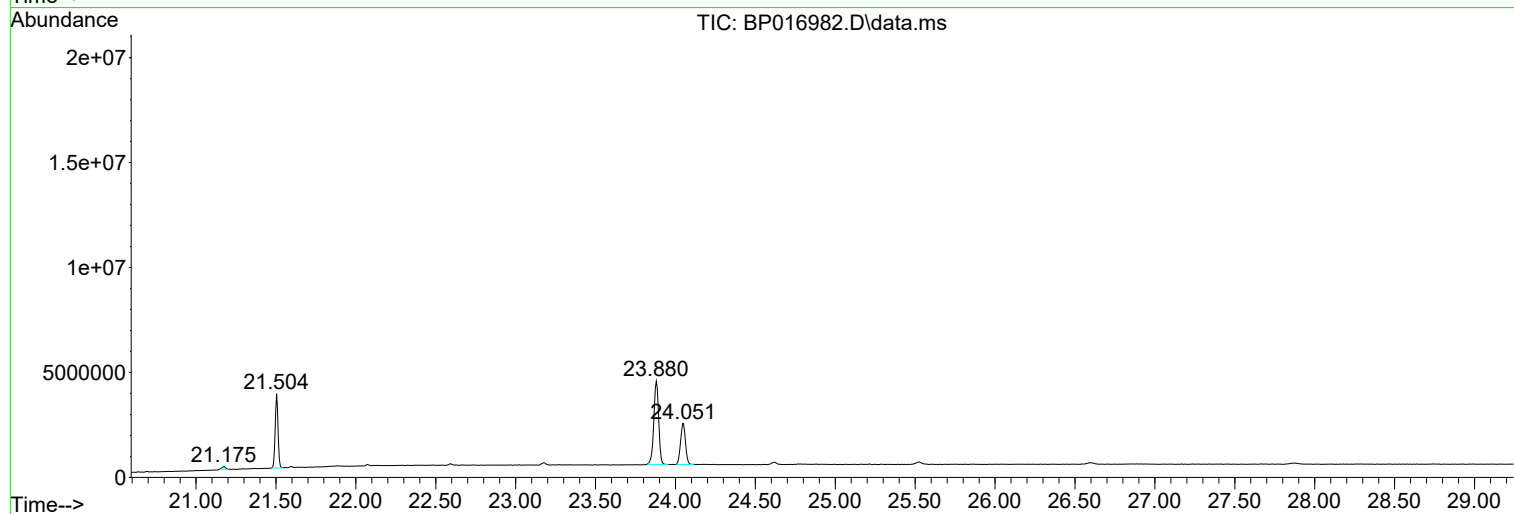
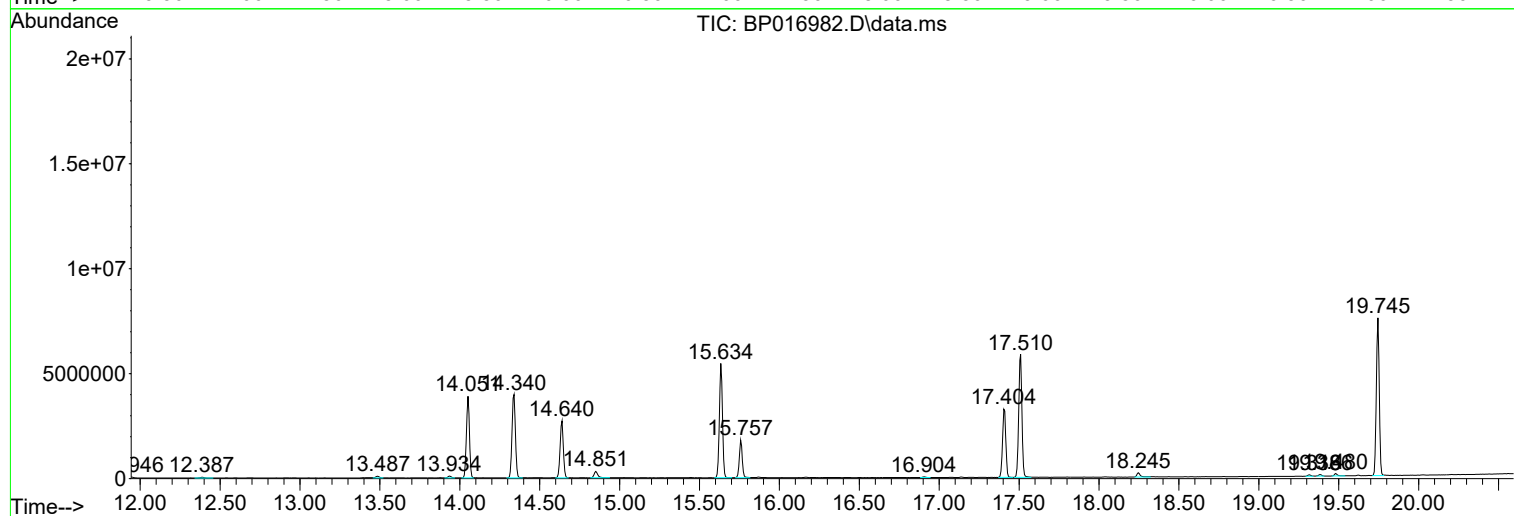
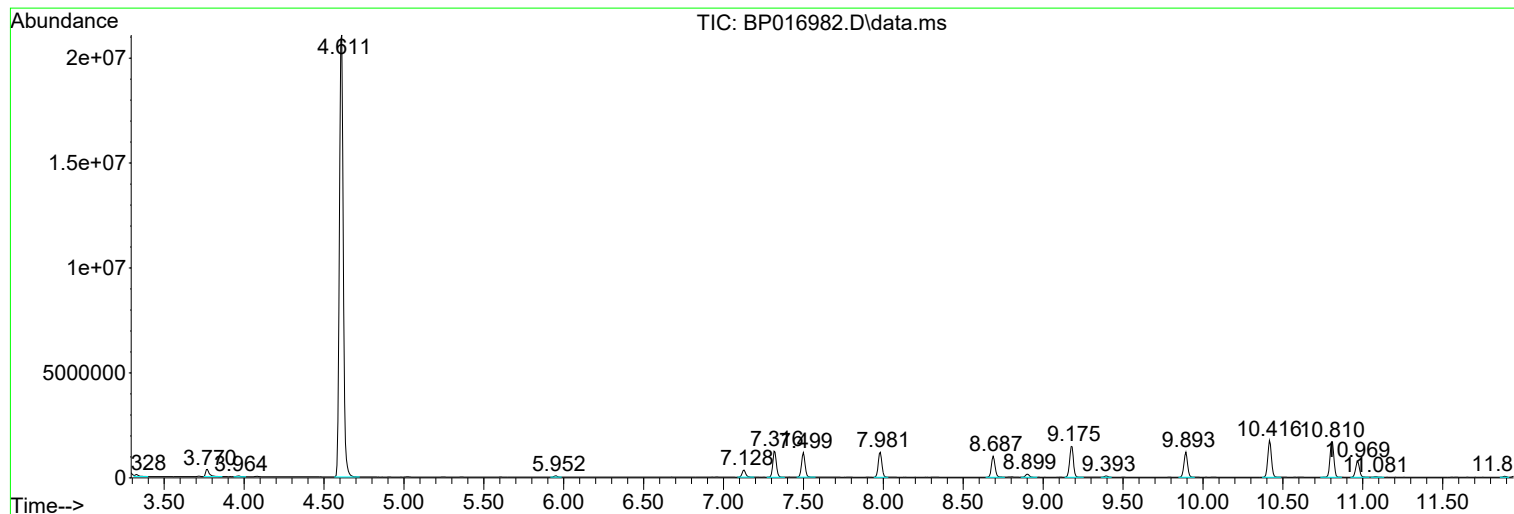
Sum of corrected areas: 120546726

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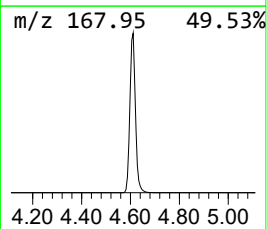
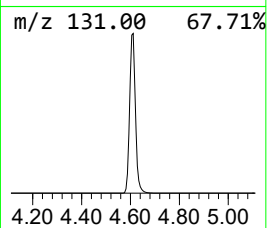
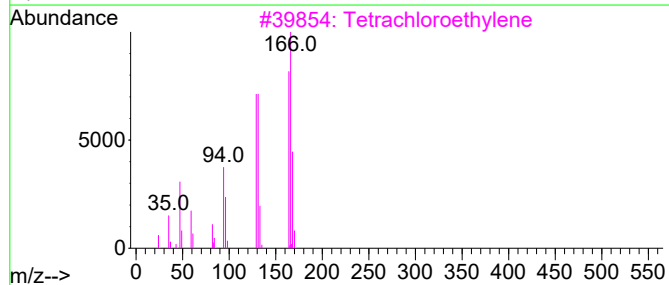
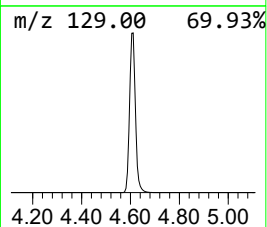
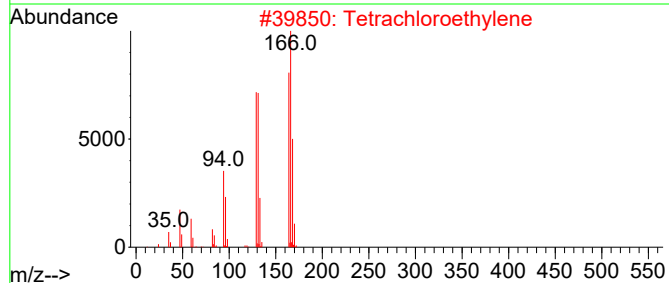
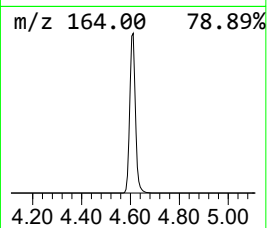
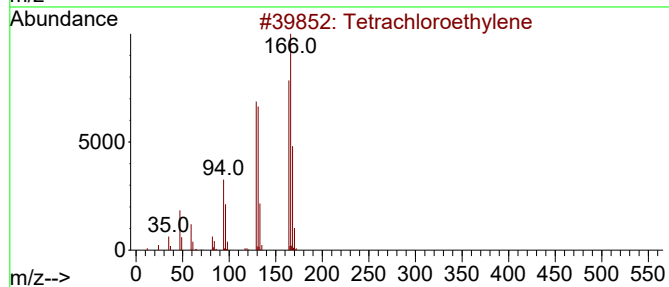
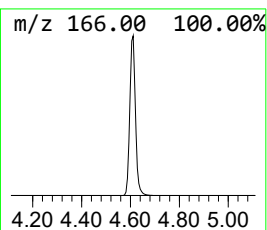
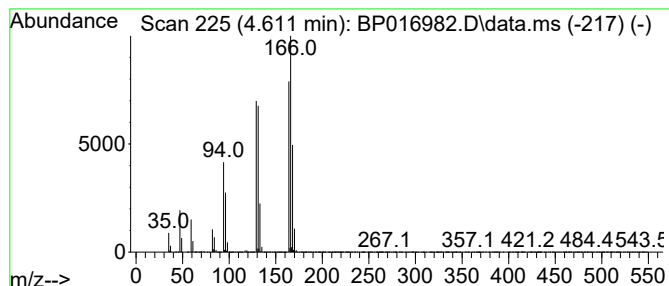
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.611	372.63 ng/ul	35038400	1,4-Dichlorobenzene-d4	7.981

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	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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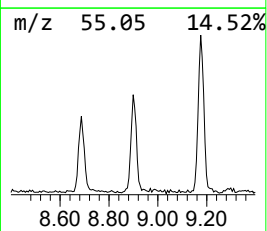
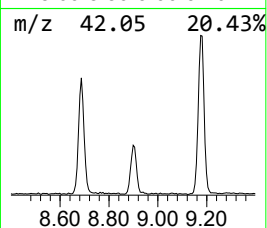
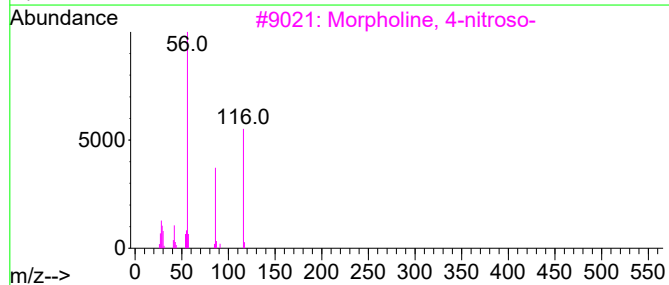
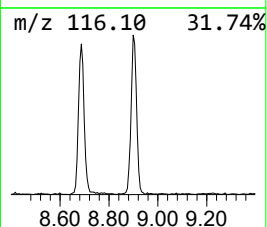
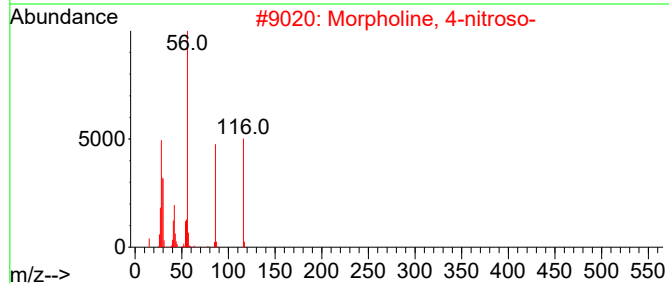
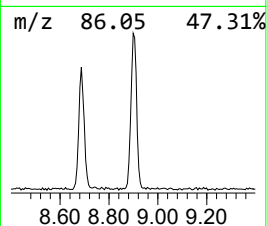
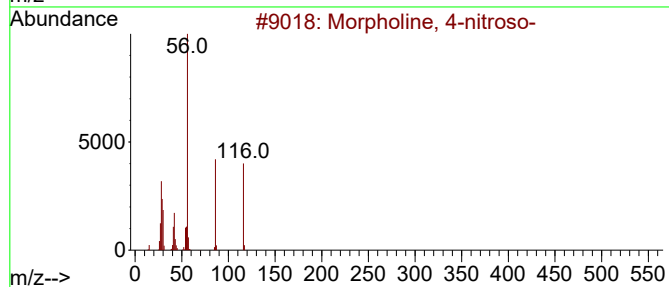
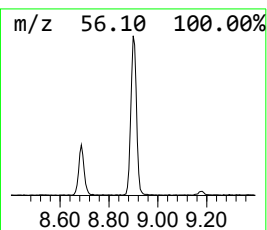
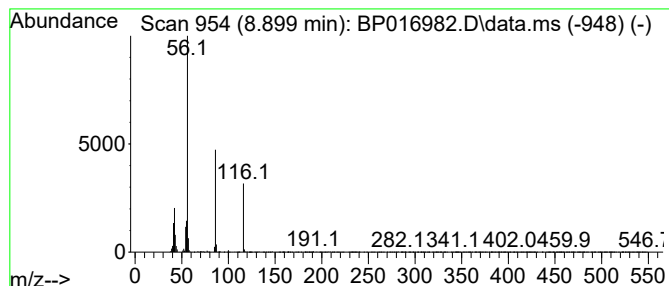
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Morpholine, 4-nitroso- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	2.46 ng/ul	231297	1,4-Dichlorobenzene-d4	7.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	86
2			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	78
3			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	72
4			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	50
5			2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	9



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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...	4.611	372.6	ng/ul	35038400	1	7.981	1880620	20.0
Morpholine, 4-n...	8.899	2.5	ng/ul	231297	1	7.981	1880620	20.0