

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090623\
 Data File : BP016963.D
 Acq On : 06 Sep 2023 20:11
 Operator : MA/JU
 Sample : 04148-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKJ8

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: BP016963.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	21	rVB	145421	237514	1.17%	0.140%
2	3.711	68	72	77	rBV	62274	82561	0.41%	0.049%
3	3.764	77	81	96	rVB	712151	1087796	5.35%	0.641%
4	3.964	110	115	122	rVB	63146	95086	0.47%	0.056%
5	4.081	131	135	141	rVB	32092	48862	0.24%	0.029%
6	4.470	196	201	205	rBV5	14635	24549	0.12%	0.014%
7	4.605	218	224	240	rBV	12826665	20339154	100.00%	11.985%
8	5.017	290	294	299	rBV	24271	33791	0.17%	0.020%
9	5.246	328	333	338	rVB	15693	24848	0.12%	0.015%
10	5.952	447	453	460	rVB	150494	228776	1.12%	0.135%
11	6.675	571	576	581	rBV2	11608	20845	0.10%	0.012%
12	6.928	615	619	622	rBV3	15769	22573	0.11%	0.013%
13	7.128	646	653	666	rBV	606290	936444	4.60%	0.552%
14	7.322	677	686	696	rBV	2206068	3330735	16.38%	1.963%
15	7.499	709	716	728	rBV	2012441	3188863	15.68%	1.879%
16	7.981	791	798	814	rVB	1812869	2811205	13.82%	1.656%
17	8.328	851	857	863	rVB2	37605	61692	0.30%	0.036%
18	8.693	911	919	929	rBV	1624506	2680205	13.18%	1.579%
19	8.805	933	938	946	rVV	39821	73063	0.36%	0.043%
20	8.905	948	955	965	rVV	456885	726309	3.57%	0.428%
21	9.181	994	1002	1016	rBV	2625858	4217888	20.74%	2.485%
22	9.346	1026	1030	1035	rVB4	13927	21415	0.11%	0.013%
23	9.787	1099	1105	1110	rBV3	14286	26527	0.13%	0.016%
24	9.893	1116	1123	1133	rBV	2081010	3327699	16.36%	1.961%
25	10.069	1149	1153	1167	rVB	19430	53070	0.26%	0.031%
26	10.275	1180	1188	1190	rBV6	12394	25959	0.13%	0.015%
27	10.416	1204	1212	1225	rBV	2905642	4870123	23.94%	2.870%
28	10.810	1267	1279	1289	rBV	2663187	4391673	21.59%	2.588%
29	10.969	1296	1306	1318	rBV	1192099	2019023	9.93%	1.190%
30	11.081	1320	1325	1334	rVB2	78280	133327	0.66%	0.079%
31	11.163	1334	1339	1349	rVB10	11736	31513	0.15%	0.019%
32	11.569	1402	1408	1409	rBV	58905	85733	0.42%	0.051%
33	11.599	1409	1413	1416	rVB	55713	88690	0.44%	0.052%
34	11.669	1421	1425	1429	rVV2	33695	52252	0.26%	0.031%
35	11.716	1429	1433	1437	rVV2	39014	55307	0.27%	0.033%
36	11.899	1458	1464	1468	rBV4	13467	27125	0.13%	0.016%

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37	11.946	1468	1472	1477	rVB	36132	54073	0.27%	0.032%
38	12.210	1511	1517	1519	rBV2	44776	82603	0.41%	0.049%
39	12.234	1519	1521	1528	rVB2	62819	84455	0.42%	0.050%
40	12.387	1538	1547	1557	rVB2	62683	122772	0.60%	0.072%
41	12.534	1559	1572	1577	rVV7	34238	82812	0.41%	0.049%
42	12.587	1577	1581	1588	rVV6	20609	43171	0.21%	0.025%
43	12.681	1592	1597	1608	rVB9	10235	28997	0.14%	0.017%
44	13.422	1718	1723	1725	rBV4	33847	46925	0.23%	0.028%
45	13.487	1729	1734	1740	rVB	276654	429749	2.11%	0.253%
46	13.593	1746	1752	1758	rBV9	14354	30921	0.15%	0.018%
47	13.775	1778	1783	1788	rVB9	14315	29805	0.15%	0.018%
48	13.940	1806	1811	1817	rVV	168832	246924	1.21%	0.145%
49	14.051	1824	1830	1837	rBV	6267778	8590802	42.24%	5.062%
50	14.340	1872	1879	1888	rBV	6812294	9616128	47.28%	5.666%
51	14.498	1902	1906	1911	rBV5	12385	27355	0.13%	0.016%
52	14.640	1923	1930	1938	rVB	3982344	5642727	27.74%	3.325%
53	14.769	1947	1952	1955	rBV7	16304	27681	0.14%	0.016%
54	14.851	1960	1966	1977	rBV	701759	1054223	5.18%	0.621%
55	15.022	1991	1995	2001	rVB5	49959	75847	0.37%	0.045%
56	15.304	2039	2043	2046	rBV3	21111	30543	0.15%	0.018%
57	15.498	2073	2076	2081	rVB4	21724	30703	0.15%	0.018%
58	15.569	2084	2088	2092	rVB4	17781	24043	0.12%	0.014%
59	15.634	2092	2099	2106	rBV	8613645	12510724	61.51%	7.372%
60	15.698	2106	2110	2115	rVV2	85121	129531	0.64%	0.076%
61	15.757	2115	2120	2131	rVB	2660130	3619837	17.80%	2.133%
62	15.869	2136	2139	2144	rVB	37293	53060	0.26%	0.031%
63	16.116	2177	2181	2184	rBV5	14554	22922	0.11%	0.014%
64	16.163	2185	2189	2194	rVB	61053	94813	0.47%	0.056%
65	16.216	2194	2198	2205	rBV8	22248	41060	0.20%	0.024%
66	16.298	2208	2212	2216	rBV3	27268	40662	0.20%	0.024%
67	16.422	2229	2233	2238	rBV7	14875	28829	0.14%	0.017%
68	16.904	2311	2315	2323	rVB2	54963	78115	0.38%	0.046%
69	17.139	2351	2355	2359	rBV	64692	87973	0.43%	0.052%
70	17.192	2360	2364	2370	rVV7	25228	51112	0.25%	0.030%
71	17.410	2394	2401	2409	rBV	4902251	6773835	33.30%	3.991%
72	17.510	2411	2418	2429	rBV	10639278	14629819	71.93%	8.620%
73	18.045	2504	2509	2516	rVB	102720	149758	0.74%	0.088%
74	18.245	2539	2543	2555	rBV	328605	542199	2.67%	0.319%
75	18.598	2600	2603	2607	rBV	33535	40777	0.20%	0.024%
76	19.063	2678	2682	2688	rVB	258014	347310	1.71%	0.205%

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77	19.316	2721	2725	2729	rBV	130295	168153	0.83%	0.099%
78	19.386	2732	2737	2745	rVB	127956	188690	0.93%	0.111%
79	19.480	2749	2753	2764	rBV	262610	447022	2.20%	0.263%
80	19.622	2775	2777	2781	rVB2	45955	42373	0.21%	0.025%
81	19.745	2792	2798	2804	rBV	13575833	17299992	85.06%	10.194%
82	21.504	3092	3097	3105	rBV	5297848	6848548	33.67%	4.035%
83	23.886	3490	3502	3515	rVB2	7618080	16343170	80.35%	9.630%
84	24.051	3522	3530	3540	rVB	3142933	6483494	31.88%	3.820%
85	24.616	3622	3626	3635	rVB	367918	762767	3.75%	0.449%

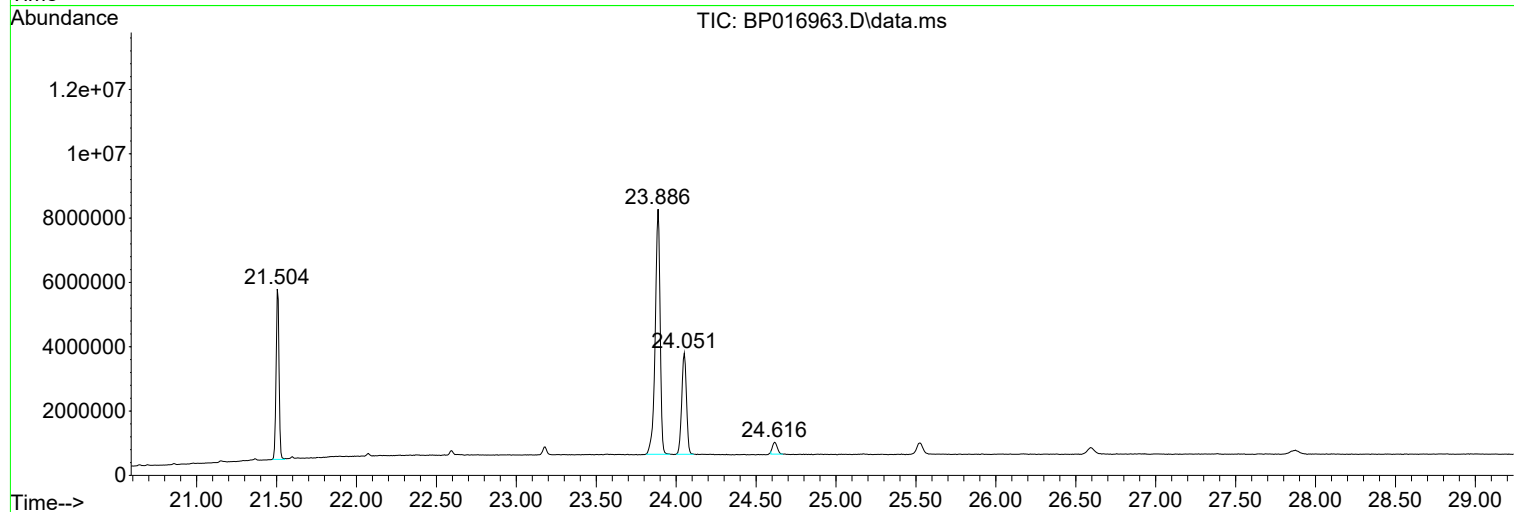
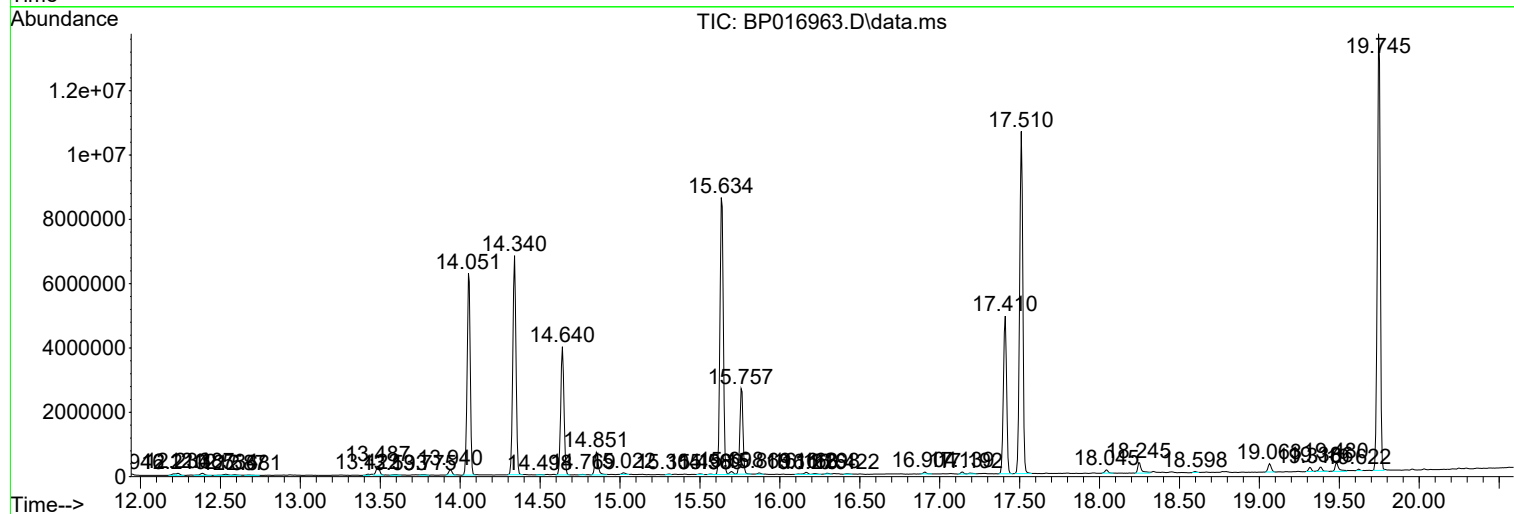
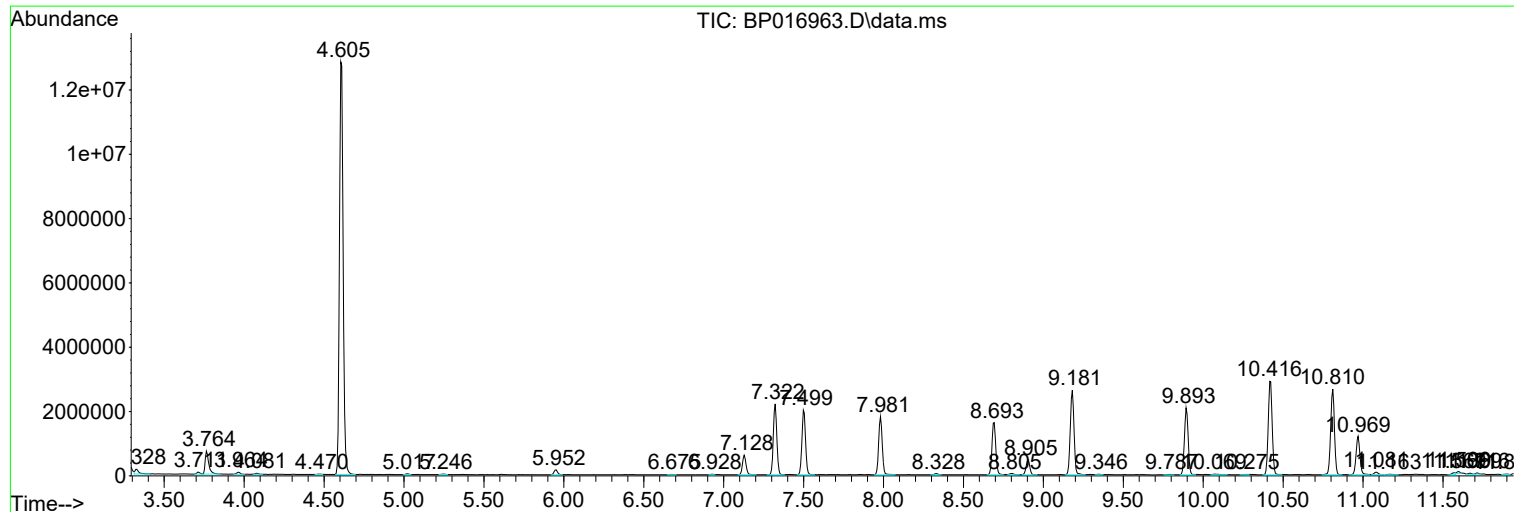
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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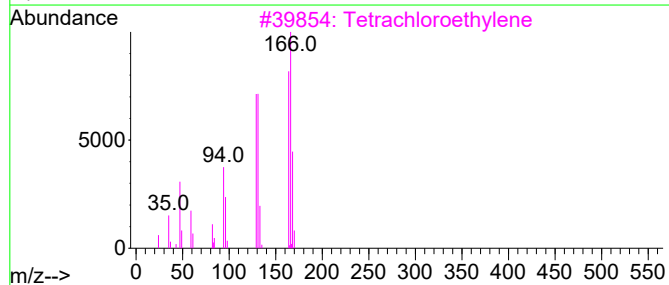
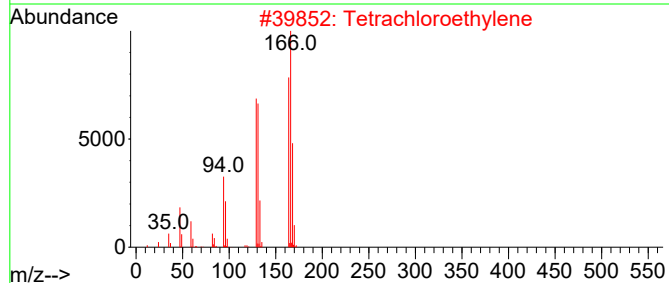
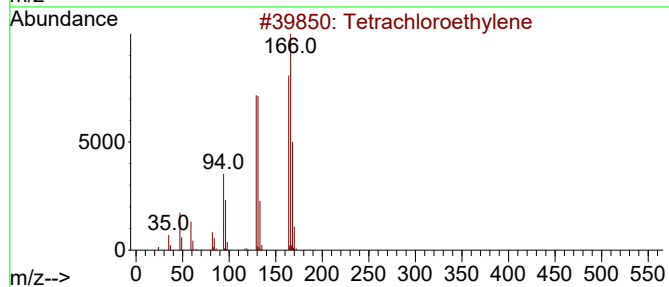
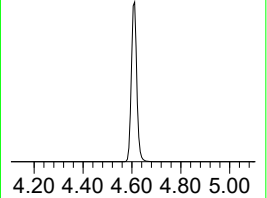
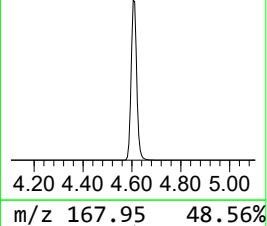
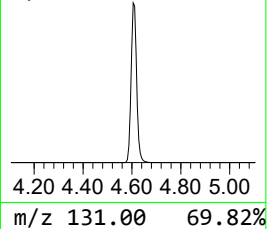
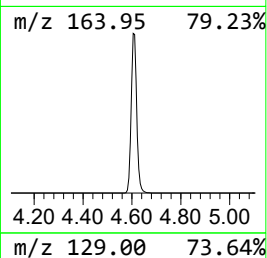
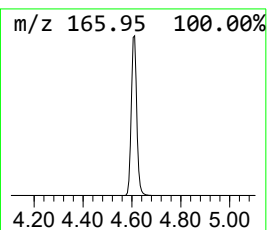
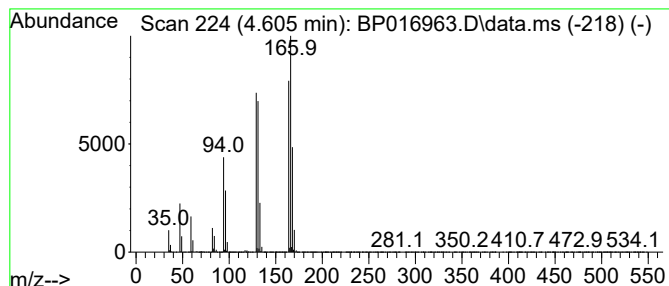
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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.
4.605	144.70 ng/ul	20339200	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	35



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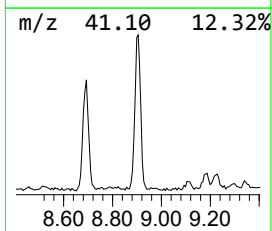
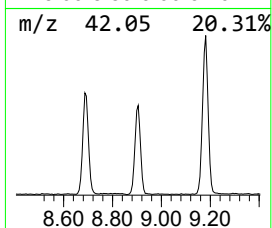
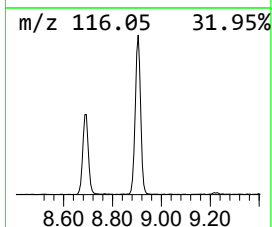
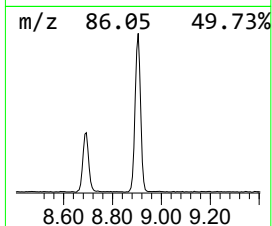
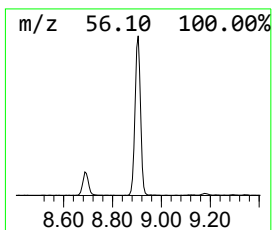
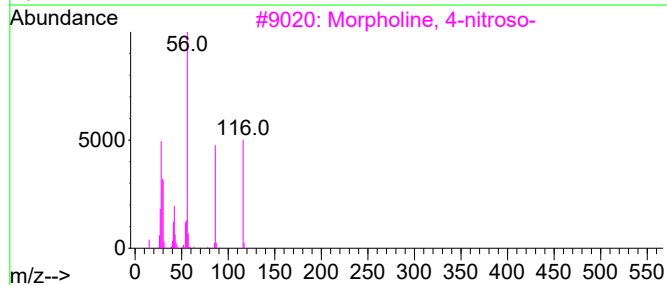
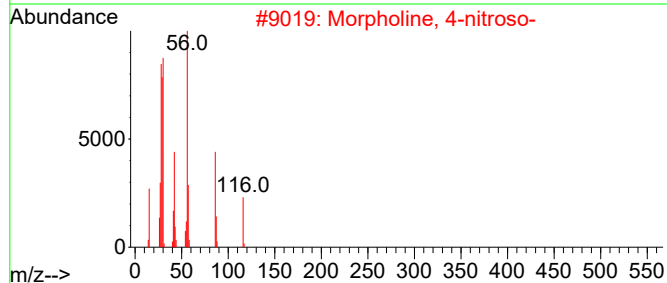
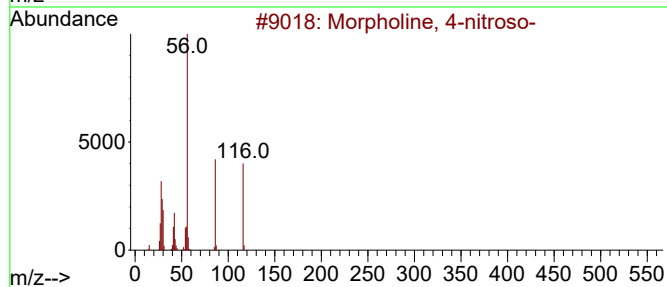
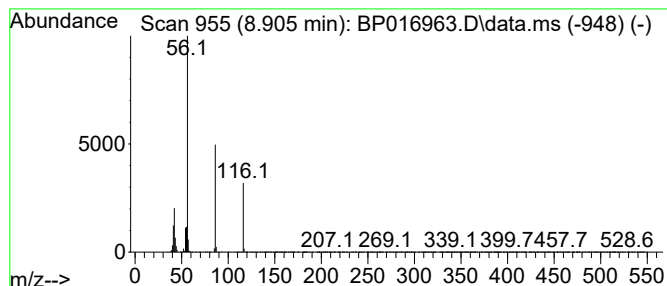
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	5.17 ng/ul	726309	1,4-Dichlorobenzene-d4	7.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	87
2			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	64
3			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	47
4			Morpholine, 4-nitroso-	116	C4H8N2O2	000059-89-2	9
5			2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	9



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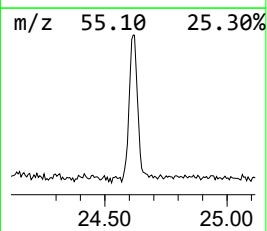
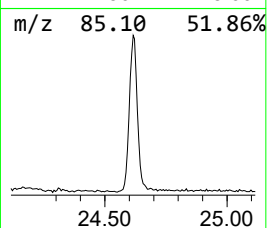
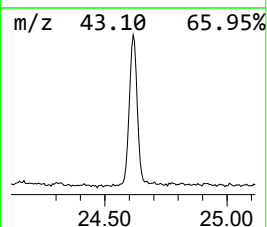
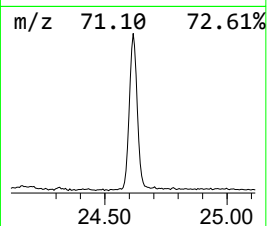
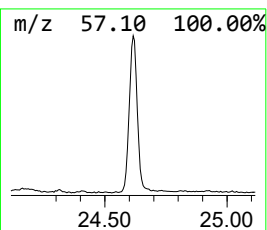
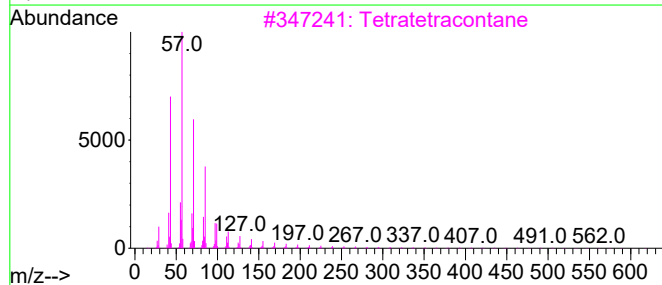
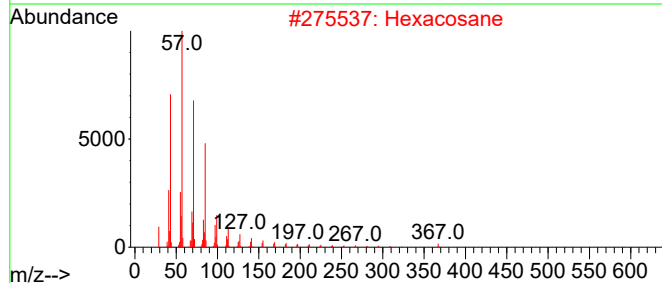
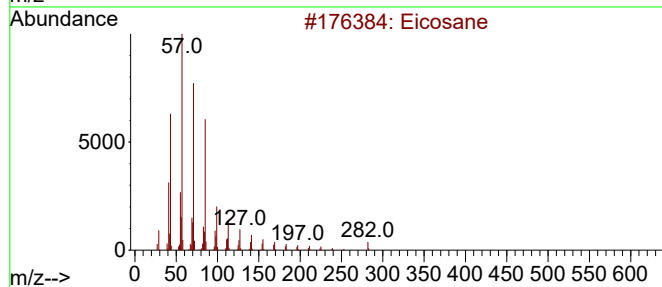
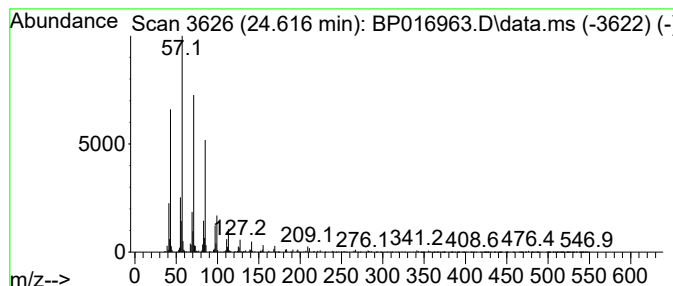
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.616	2.35 ng/ul	762767	Perylene-d12	24.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Hexacosane			366	C26H54	000630-01-3	91
3	Tetratetracontane			619	C44H90	007098-22-8	91
4	Heneicosane, 11-(1-ethylpropyl)-			366	C26H54	055282-11-6	91
5	Hexatriacontane			507	C36H74	000630-06-8	91



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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...	4.605	144.7	ng/ul	20339200	1	7.981	2811210	20.0
Morpholine, 4-n...	8.905	5.2	ng/ul	726309	1	7.981	2811210	20.0
(DEL) Alkane: S...	24.616	2.4	ng/ul	762767	6	24.051	6483490	20.0