

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059384.D
 Acq On : 8 Oct 2023 20:36
 Operator : MA/JU
 Sample : 04654-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH07

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_G\Methods\SFAM-EPA-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.488	11	17	36	rVB	1863319	3337875	100.00%	13.391%
2	3.964	93	98	106	rBV	72183	130016	3.90%	0.522%
3	4.839	242	247	251	rBV4	36669	60023	1.80%	0.241%
4	5.033	279	280	285	rVB	6777	9084	0.27%	0.036%
5	5.080	285	288	291	rBV	8726	8694	0.26%	0.035%
6	5.292	321	324	329	rBV	7960	12756	0.38%	0.051%
7	5.380	336	339	341	rBV2	5917	7466	0.22%	0.030%
8	6.238	479	485	487	rBV	6569	7618	0.23%	0.031%
9	6.332	500	501	505	rVB2	6704	7093	0.21%	0.028%
10	6.555	537	539	541	rBV	6483	6913	0.21%	0.028%
11	6.819	581	584	588	rVB	4130	6148	0.18%	0.025%
12	7.031	618	620	622	rBV	7187	7891	0.24%	0.032%
13	7.354	669	675	681	rVV3	68178	115056	3.45%	0.462%
14	7.430	684	688	693	rVB	4191	6079	0.18%	0.024%
15	7.548	702	708	716	rVV	232807	380238	11.39%	1.525%
16	7.748	732	742	748	rBV2	208988	381876	11.44%	1.532%
17	7.853	757	760	765	rVB	7176	10044	0.30%	0.040%
18	8.171	812	814	817	rVB	8011	9317	0.28%	0.037%
19	8.229	817	824	832	rBV3	170964	299579	8.98%	1.202%
20	8.394	850	852	857	rVB	7076	8923	0.27%	0.036%
21	8.600	884	887	889	rBV	5316	6276	0.19%	0.025%
22	8.870	927	933	934	rBV2	4594	6079	0.18%	0.024%
23	8.917	935	941	949	rVV	180669	323701	9.70%	1.299%
24	8.981	949	952	957	rVB2	20257	28706	0.86%	0.115%
25	9.081	964	969	973	rVB	4026	7715	0.23%	0.031%
26	9.111	973	974	979	rBV	6634	9523	0.29%	0.038%
27	9.422	1018	1027	1035	rBV	285643	526540	15.77%	2.112%
28	9.592	1052	1056	1057	rBV	4719	6016	0.18%	0.024%
29	9.628	1059	1062	1067	rVV3	17859	26739	0.80%	0.107%
30	9.851	1097	1100	1101	rBV	7319	6110	0.18%	0.025%
31	10.145	1143	1150	1156	rVV	237545	418248	12.53%	1.678%
32	10.444	1197	1201	1204	rVB	6281	7267	0.22%	0.029%
33	10.668	1233	1239	1247	rBV	335612	616213	18.46%	2.472%
34	10.721	1247	1248	1255	rVV2	6340	9953	0.30%	0.040%
35	10.803	1257	1262	1263	rVB	5156	6933	0.21%	0.028%
36	10.862	1268	1272	1274	rBV2	3991	6063	0.18%	0.024%

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37	10.926	1281	1283	1286	rBV2	8175	11263	0.34%	0.045%
38	11.020	1296	1299	1300	rBV	7717	9162	0.27%	0.037%
39	11.067	1300	1307	1314	rBV	248095	447913	13.42%	1.797%
40	11.214	1326	1332	1339	rVB2	225774	385903	11.56%	1.548%

41	11.302	1344	1347	1349	rVB	5679	5986	0.18%	0.024%
42	11.978	1459	1462	1469	rBV3	15517	26715	0.80%	0.107%
43	12.119	1481	1486	1488	rBV4	18182	26198	0.78%	0.105%
44	12.184	1493	1497	1498	rBV	8430	7218	0.22%	0.029%
45	12.260	1506	1510	1514	rBV	6878	9540	0.29%	0.038%

46	12.319	1519	1520	1524	rVV4	8141	8589	0.26%	0.034%
47	12.383	1530	1531	1535	rBV	7187	6098	0.18%	0.024%
48	12.560	1560	1561	1564	rBV	7748	8442	0.25%	0.034%
49	12.806	1600	1603	1607	rBV2	14908	28423	0.85%	0.114%
50	12.853	1609	1611	1614	rVB2	7145	6149	0.18%	0.025%

51	13.094	1649	1652	1653	rBV	13305	8417	0.25%	0.034%
52	13.312	1686	1689	1696	rBV3	24524	31581	0.95%	0.127%
53	13.412	1704	1706	1708	rBV2	7058	7005	0.21%	0.028%
54	13.835	1774	1778	1779	rBV2	6685	7099	0.21%	0.028%
55	13.923	1789	1793	1795	rVB3	7711	9489	0.28%	0.038%

56	13.981	1799	1803	1805	rVB2	7030	8684	0.26%	0.035%
57	14.028	1809	1811	1814	rBV4	7189	8331	0.25%	0.033%
58	14.087	1820	1821	1824	rVB2	9063	7951	0.24%	0.032%
59	14.258	1843	1850	1857	rBV	811292	1198530	35.91%	4.808%
60	14.457	1883	1884	1888	rBV	6788	7255	0.22%	0.029%

61	14.498	1888	1891	1894	rBV	6997	9782	0.29%	0.039%
62	14.563	1896	1902	1911	rVB	870342	1406979	42.15%	5.645%
63	14.634	1911	1914	1915	rBV	7006	6926	0.21%	0.028%
64	14.863	1947	1953	1960	rBV	421461	649420	19.46%	2.605%
65	15.010	1974	1978	1980	rBV	7042	8971	0.27%	0.036%

66	15.051	1980	1985	1994	rBV4	63977	127802	3.83%	0.513%
67	15.327	2029	2032	2034	rBV2	6207	6784	0.20%	0.027%
68	15.380	2038	2041	2044	rBV3	13361	19840	0.59%	0.080%
69	15.462	2054	2055	2058	rBV2	7744	7777	0.23%	0.031%
70	15.773	2106	2108	2111	rBV	7472	7508	0.22%	0.030%

71	15.850	2114	2121	2127	rVV	1235461	1807808	54.16%	7.253%
72	15.903	2127	2130	2134	rVV3	33838	52972	1.59%	0.213%
73	15.961	2134	2140	2147	rVV	444150	657202	19.69%	2.637%
74	16.097	2158	2163	2172	rVB5	50623	92318	2.77%	0.370%
75	16.455	2222	2224	2229	rBV3	13338	12816	0.38%	0.051%

76	16.625	2250	2253	2255	rBV2	11733	13187	0.40%	0.053%
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77	16.878	2294	2296	2300	rBV4	6390	9043	0.27%	0.036%
78	17.612	2415	2421	2426	rBV	523869	806807	24.17%	3.237%
79	17.712	2431	2438	2445	rBV2	1408818	2085278	62.47%	8.366%
80	18.429	2556	2560	2563	rBV4	38656	51188	1.53%	0.205%
81	18.699	2604	2606	2608	rBV	14394	7778	0.23%	0.031%
82	18.981	2652	2654	2657	rVB4	11486	8392	0.25%	0.034%
83	19.546	2746	2750	2755	rBV4	25847	45460	1.36%	0.182%
84	19.692	2773	2775	2779	rVB3	36974	34205	1.02%	0.137%
85	19.828	2795	2798	2802	rVB3	37719	47905	1.44%	0.192%
86	19.986	2819	2825	2832	rVB2	1644046	2335401	69.97%	9.369%
87	20.826	2966	2968	2970	rBV	11918	11649	0.35%	0.047%
88	20.867	2973	2975	2979	rVB3	30540	33420	1.00%	0.134%
89	21.913	3147	3153	3162	rVB	494828	824288	24.69%	3.307%
90	22.648	3276	3278	3282	rBV4	26422	37558	1.13%	0.151%
91	23.388	3399	3404	3405	rBV2	59260	73012	2.19%	0.293%
92	24.246	3544	3550	3557	rBV3	71923	157005	4.70%	0.630%
93	25.157	3695	3705	3715	rBV2	842259	2416425	72.39%	9.694%
94	25.256	3717	3722	3730	rVB3	108643	285739	8.56%	1.146%
95	25.397	3737	3746	3757	rVB	303884	950743	28.48%	3.814%
96	25.674	3791	3793	3795	rBV3	11496	9282	0.28%	0.037%
97	26.479	3922	3930	3940	rVB3	102174	303776	9.10%	1.219%
98	27.947	4170	4180	4192	rVB3	100766	379003	11.35%	1.520%
99	28.893	4339	4341	4344	rBV3	9710	10367	0.31%	0.042%
100	30.815	4666	4668	4671	rVB2	9919	7903	0.24%	0.032%

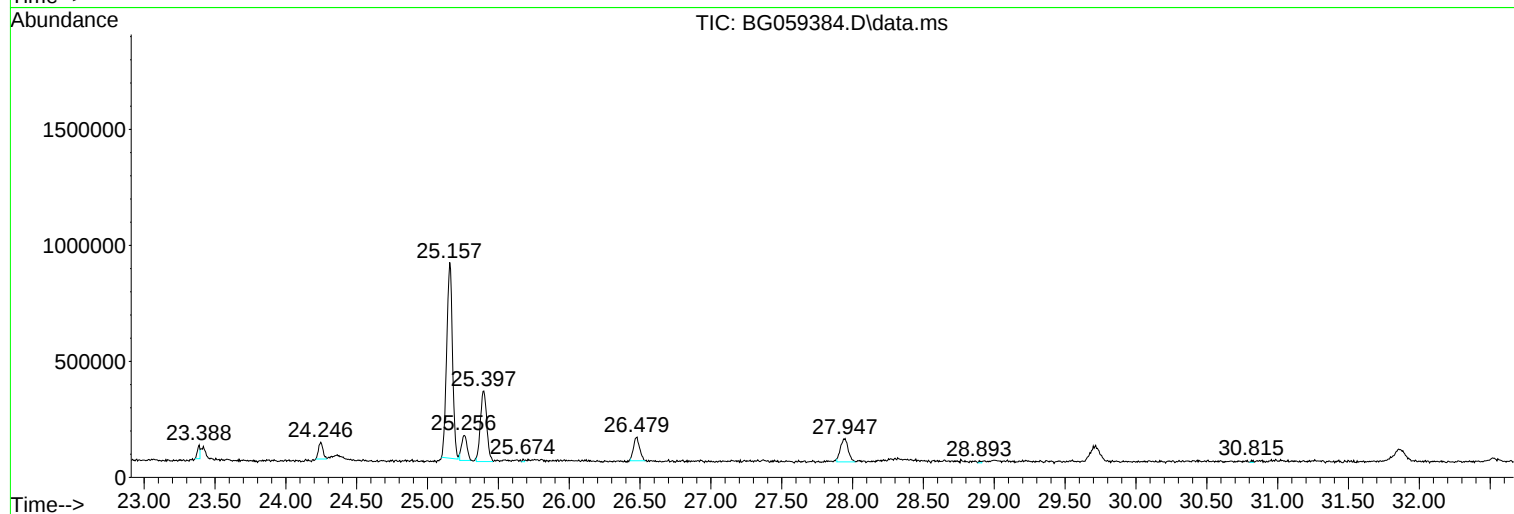
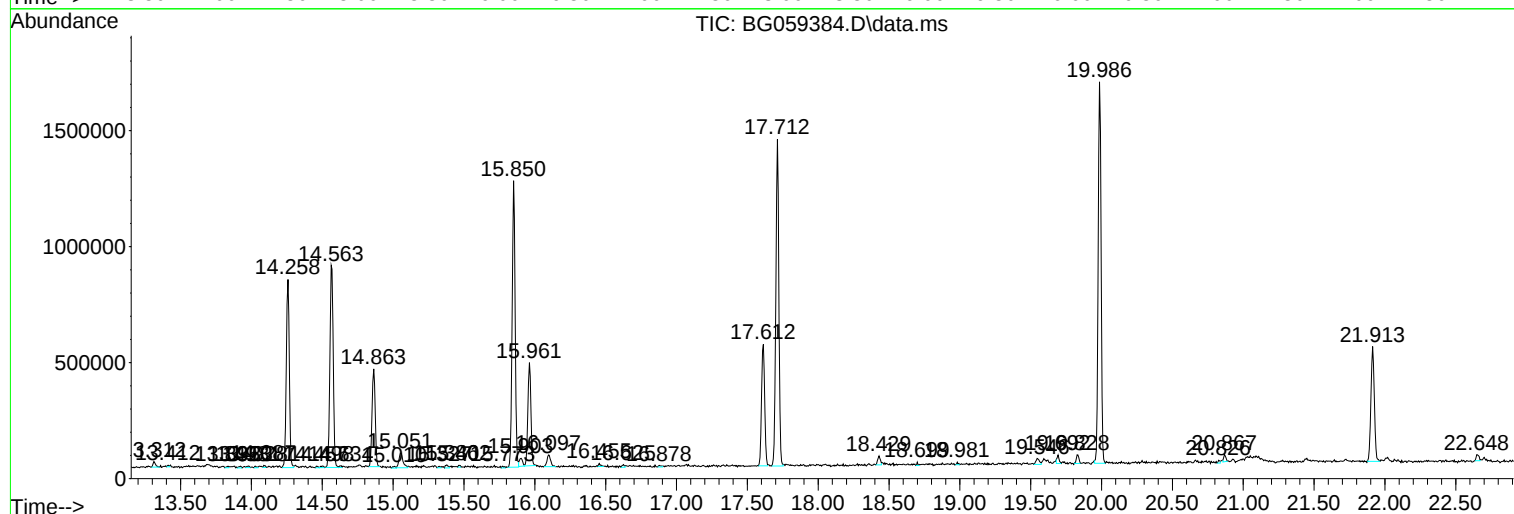
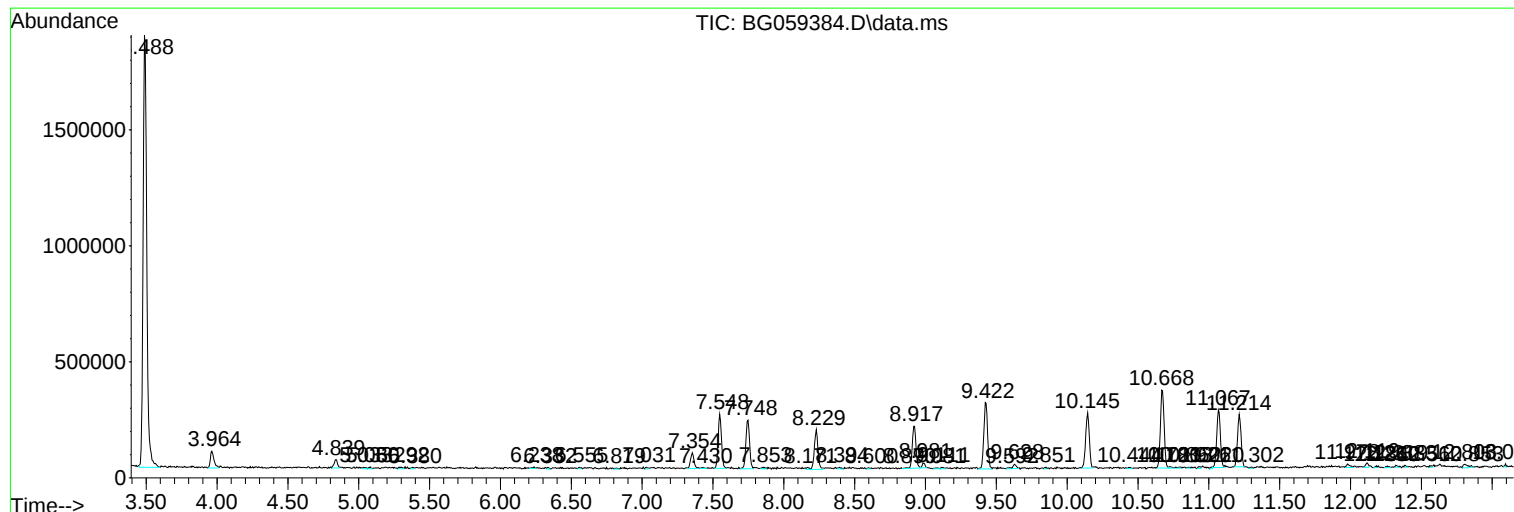
Sum of corrected areas: 24926431

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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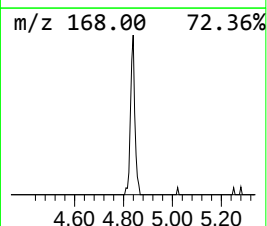
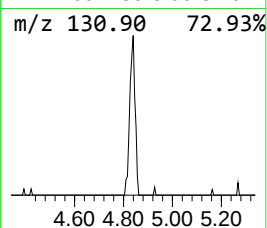
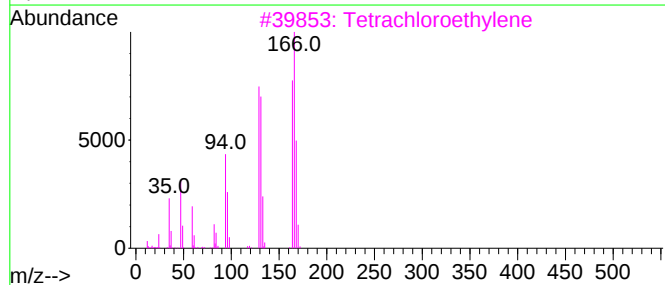
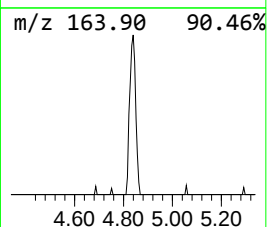
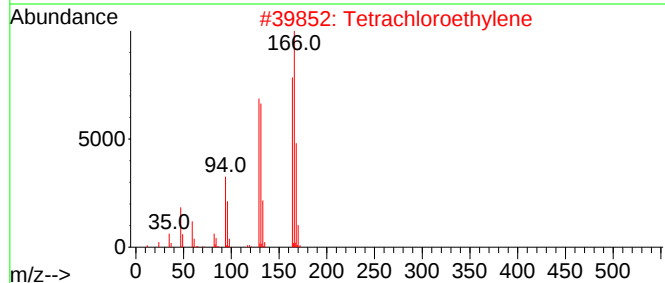
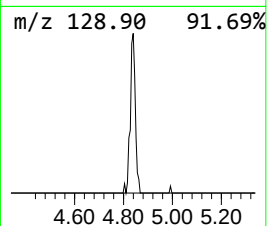
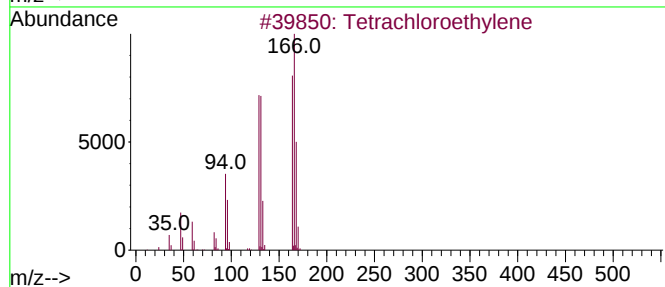
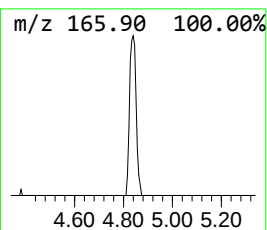
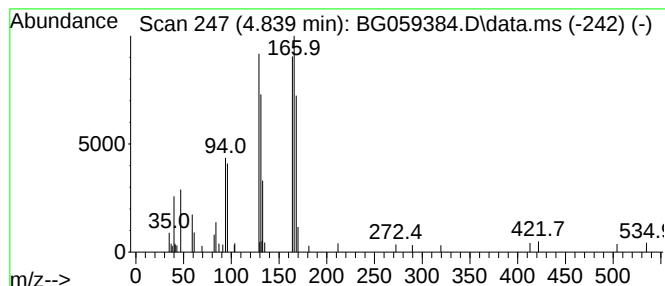
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.839	4.01 ng/ul	60023	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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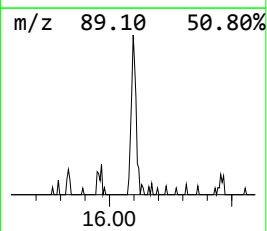
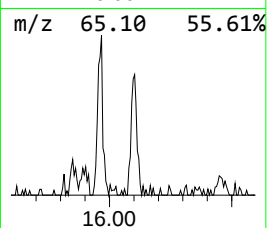
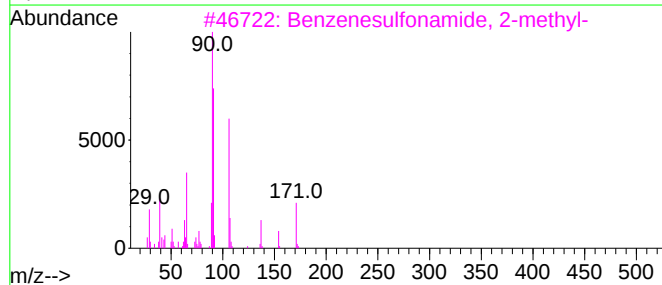
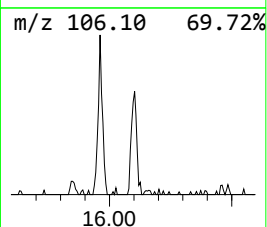
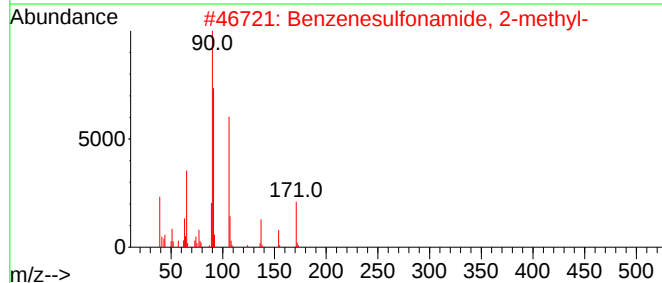
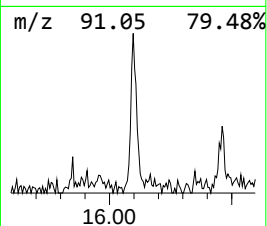
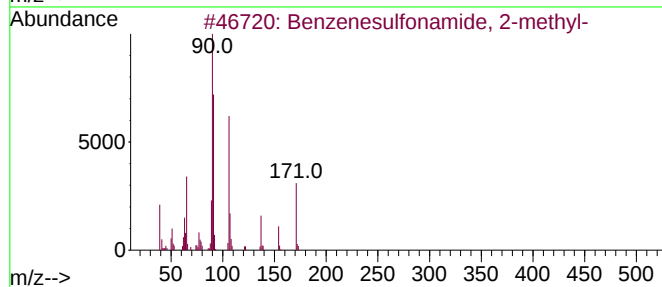
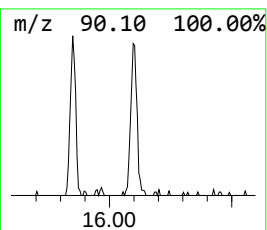
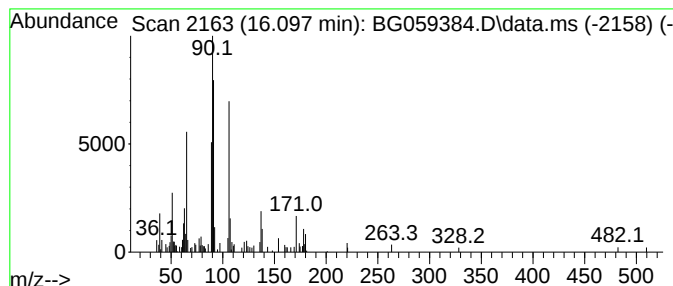
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonamide, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.097	2.84 ng/ul	92318	Acenaphthene-d10	14.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	90
2			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	87
3			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	87
4			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	80
5			4H-1,2,4-Triazol-4-amine, N-(phe...	172	C9H8N4	018998-48-6	43



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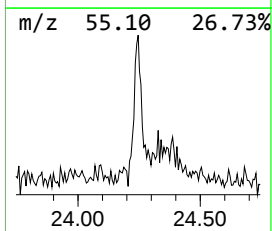
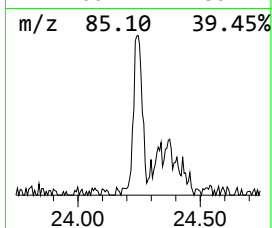
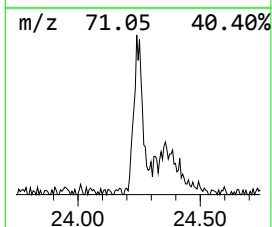
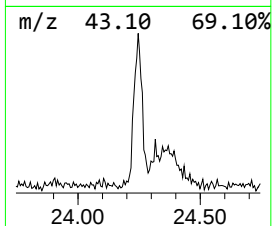
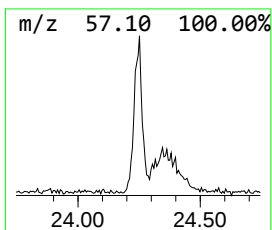
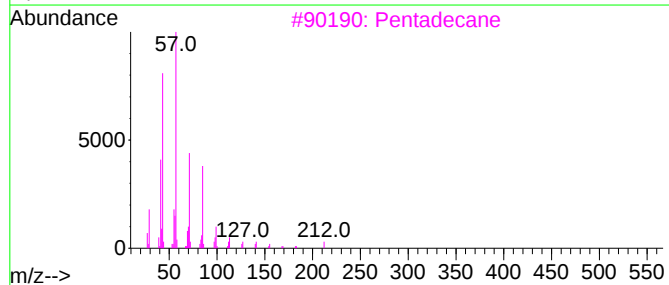
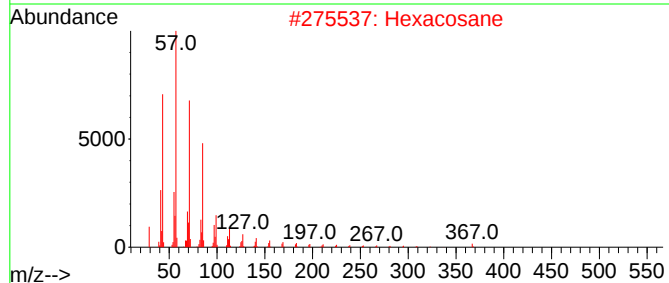
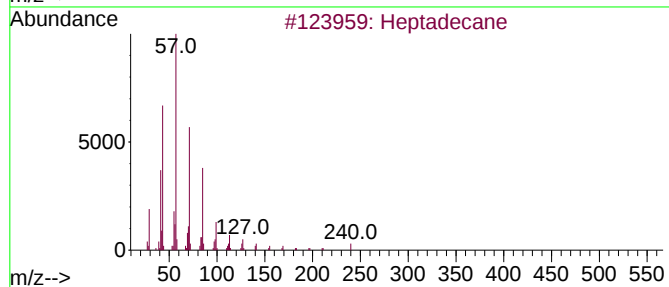
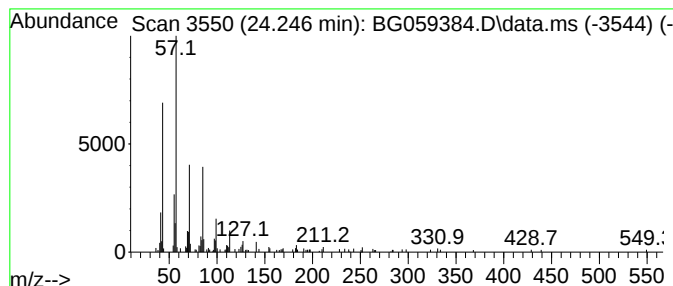
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.246	3.30 ng/ul	157005	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Hexacosane	366	C26H54	000630-01-3	81
3			Pentadecane	212	C15H32	000629-62-9	80
4			Octadecane	254	C18H38	000593-45-3	74
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059384.D
Acq On : 8 Oct 2023 20:36
Operator : MA/JU
Sample : 04654-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHAU7

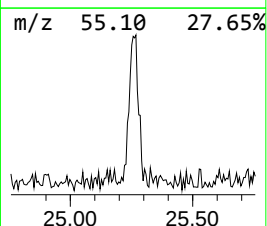
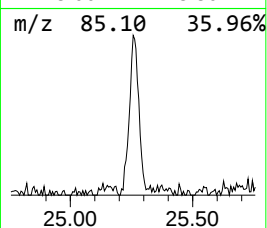
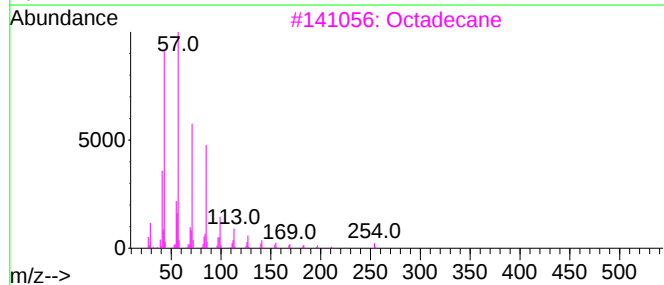
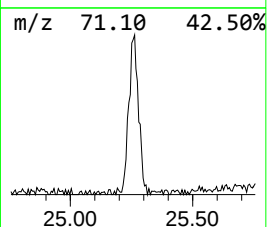
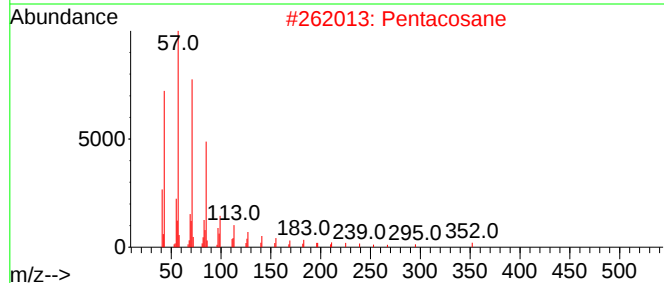
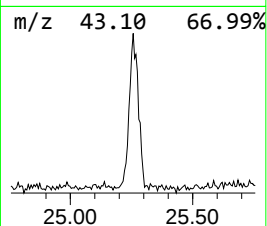
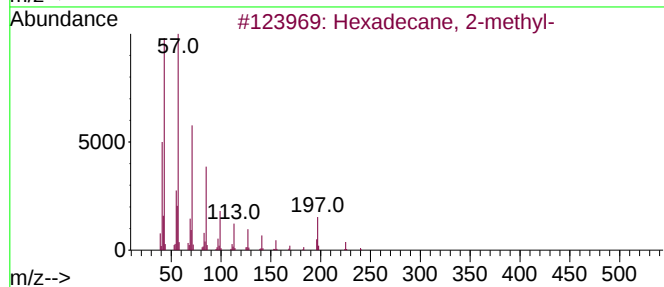
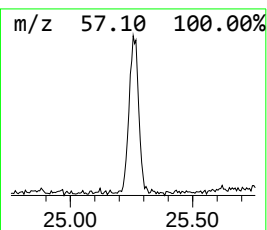
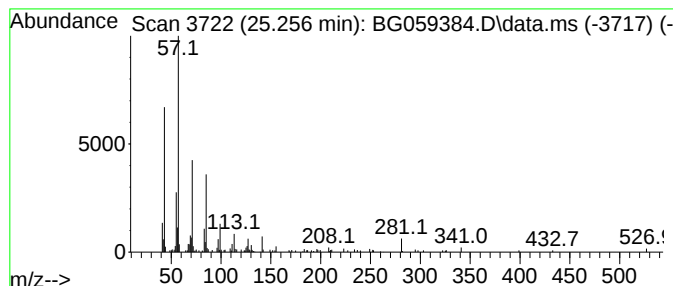
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Quant Title : SVOA CALIBRATION

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.
25.256	6.01 ng/ul	285739	Perylene-d12	25.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	89
2		Pentacosane	352	C25H52	000629-99-2	76
3		Octadecane	254	C18H38	000593-45-3	74
4		Nonadecane, 3-methyl-	282	C20H42	006418-45-7	72
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059384.D
Acq On : 8 Oct 2023 20:36
Operator : MA/JU
Sample : 04654-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHAU7

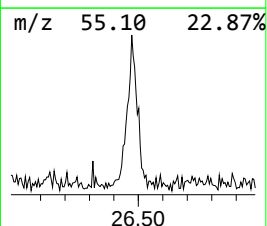
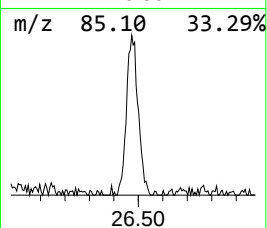
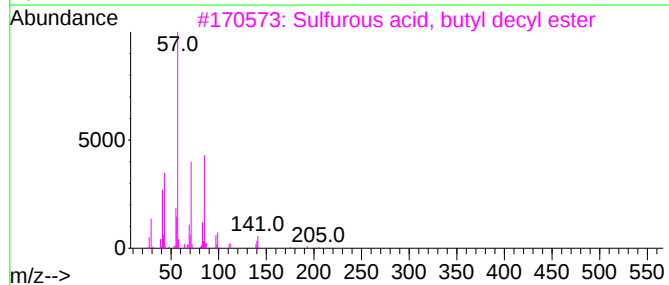
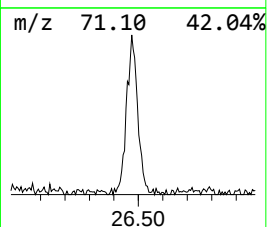
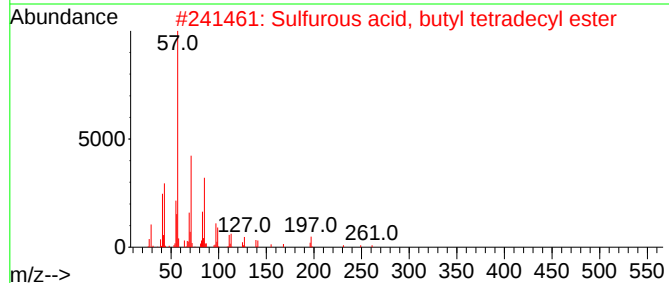
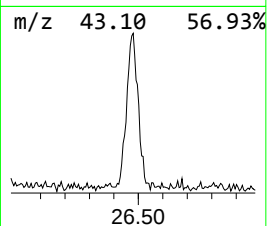
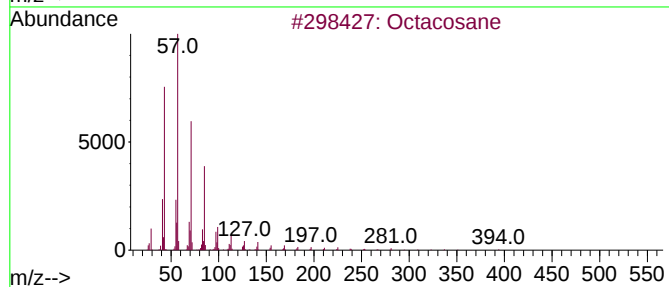
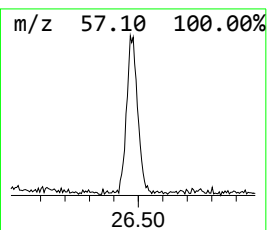
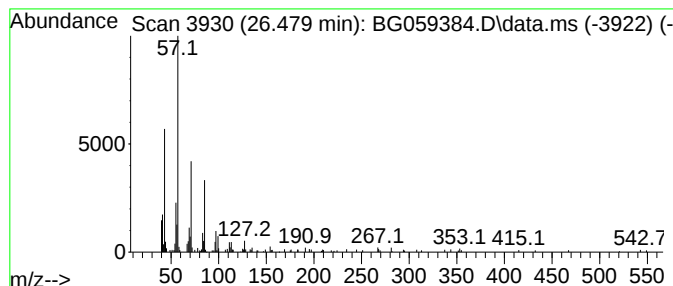
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.479	6.39 ng/ul	303776	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	80
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	80
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4			Nonadecane	268	C19H40	000629-92-5	70
5			Nonadecane	268	C19H40	000629-92-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059384.D
Acq On : 8 Oct 2023 20:36
Operator : MA/JU
Sample : 04654-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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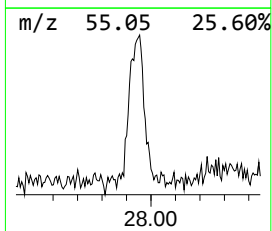
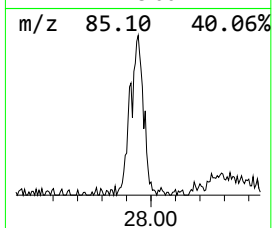
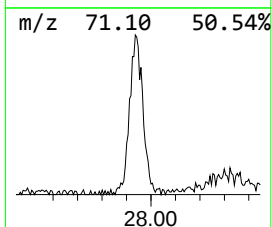
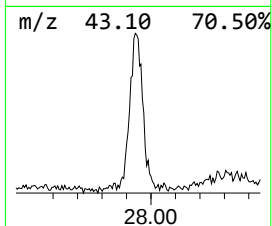
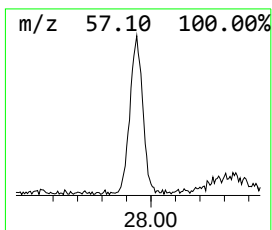
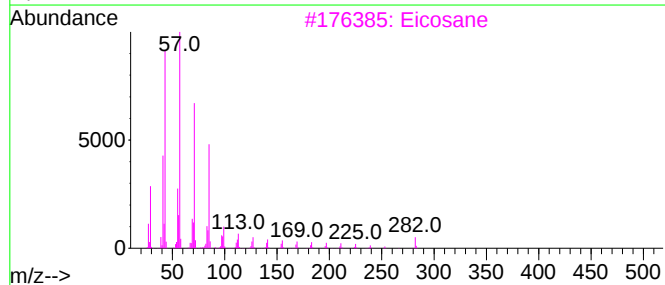
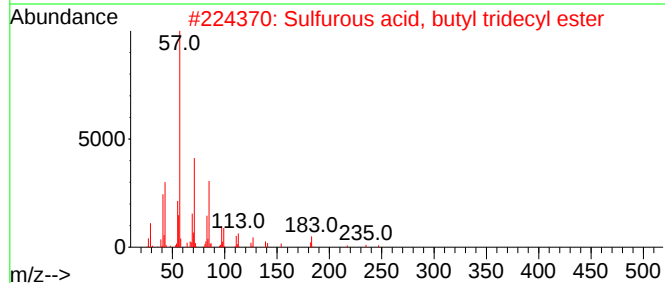
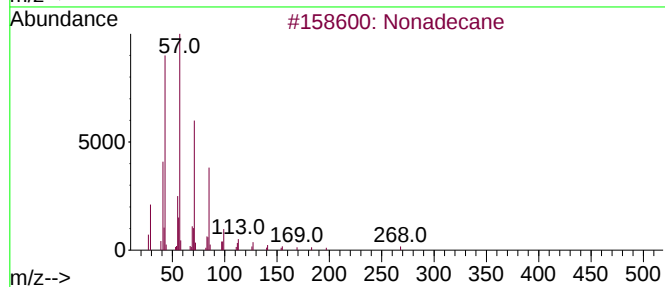
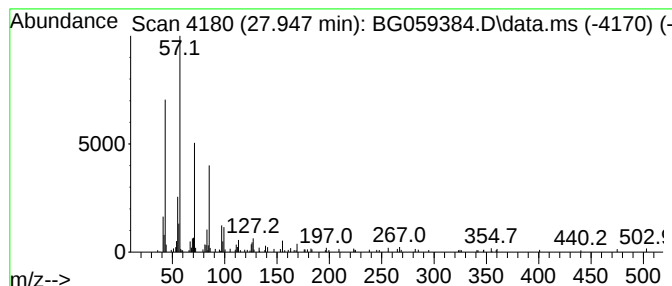
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.947	7.97 ng/ul	379003	Perylene-d12	25.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
3			Eicosane	282	C20H42	000112-95-8	80
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
5			Docosane, 7-butyl-	366	C26H54	055282-15-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059384.D
Acq On : 8 Oct 2023 20:36
Operator : MA/JU
Sample : 04654-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHAU7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzenesulfonam...	16.097	2.8	ng/u1	92318	3	14.863	649420	20.0
(DEL) Alkane: S...	24.246	3.3	ng/u1	157005	6	25.398	950743	20.0
(DEL) Alkane: S...	25.256	6.0	ng/u1	285739	6	25.398	950743	20.0
(DEL) Alkane: S...	26.479	6.4	ng/u1	303776	6	25.398	950743	20.0
(DEL) Alkane: S...	27.947	8.0	ng/u1	379003	6	25.398	950743	20.0