

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061900.D
 Acq On : 5 Jul 2024 17:43
 Operator : MA/JU
 Sample : P2982-15DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DJ1DL

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.241	667	673	675	rBV2	46704	72524	2.54%	0.226%
2	7.412	696	702	710	rBV2	27626	46355	1.62%	0.144%
3	7.506	712	718	726	rVV	143890	230970	8.09%	0.720%
4	7.653	729	743	752	rVB4	147129	310447	10.88%	0.967%
5	8.093	812	818	821	rBV	133658	240461	8.43%	0.749%
6	8.129	821	824	830	rVB2	216526	328332	11.51%	1.023%
7	8.446	871	878	886	rVB2	192808	338917	11.88%	1.056%
8	8.793	931	937	945	rBV2	54189	94595	3.31%	0.295%
9	8.892	947	954	962	rBV	232660	378842	13.28%	1.180%
10	9.263	1011	1017	1022	rVB	39446	69252	2.43%	0.216%
11	9.821	1102	1112	1121	rBV	353092	589772	20.67%	1.838%
12	10.009	1140	1144	1151	rVB2	97318	189984	6.66%	0.592%
13	10.132	1161	1165	1172	rVB2	15805	23043	0.81%	0.072%
14	10.549	1224	1236	1243	rBV2	369176	754605	26.44%	2.351%
15	10.908	1289	1297	1301	rBV	197727	366771	12.85%	1.143%
16	10.961	1301	1306	1313	rVV	351011	627270	21.98%	1.955%
17	11.037	1313	1319	1326	rVB3	38126	72431	2.54%	0.226%
18	12.171	1506	1512	1519	rBV2	70552	119178	4.18%	0.371%
19	12.559	1570	1578	1585	rBV	488612	826817	28.97%	2.576%
20	13.152	1672	1679	1685	rBV2	98538	156536	5.49%	0.488%
21	13.223	1685	1691	1698	rBV	172994	273030	9.57%	0.851%
22	14.116	1836	1843	1850	rBV	125512	180290	6.32%	0.562%
23	14.292	1866	1873	1879	rBV2	755707	1123170	39.36%	3.500%
24	14.445	1888	1899	1906	rBV2	399314	827421	29.00%	2.578%
25	14.715	1936	1945	1951	rBV2	355122	575592	20.17%	1.794%
26	14.780	1951	1956	1967	rVB	676316	1070127	37.50%	3.335%
27	14.921	1970	1980	1988	rBV4	323204	674139	23.62%	2.101%
28	15.073	2000	2006	2009	rBV2	185903	283422	9.93%	0.883%
29	15.115	2009	2013	2020	rVB	355442	529639	18.56%	1.650%
30	15.332	2047	2050	2055	rVV4	6047	9088	0.32%	0.028%
31	15.526	2071	2083	2090	rBV	780909	1124764	39.41%	3.505%
32	15.708	2108	2114	2117	rBV	177755	262228	9.19%	0.817%
33	15.755	2117	2122	2129	rVV2	849923	1475360	51.70%	4.597%
34	15.814	2129	2132	2140	rVV4	58054	90482	3.17%	0.282%
35	16.014	2162	2166	2172	rVB5	10454	16950	0.59%	0.053%
36	16.301	2211	2215	2219	rVV3	5915	9993	0.35%	0.031%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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37	16.348	2219	2223	2228	rVB4	7770	13697	0.48%	0.043%
38	16.425	2231	2236	2243	rVB8	7216	17233	0.60%	0.054%
39	16.595	2259	2265	2268	rBV4	10138	17744	0.62%	0.055%
40	16.648	2268	2274	2280	rVV	352713	500533	17.54%	1.560%

41	17.100	2345	2351	2359	rBV2	351723	578353	20.27%	1.802%
42	17.241	2370	2375	2377	rVV4	5105	8409	0.29%	0.026%
43	17.459	2406	2412	2416	rBV	515946	796519	27.91%	2.482%
44	17.500	2416	2419	2424	rVV	313917	458333	16.06%	1.428%
45	17.559	2424	2429	2431	rVV	186449	305638	10.71%	0.952%

46	17.594	2431	2435	2445	rVB	759315	1106857	38.79%	3.449%
47	17.858	2473	2480	2484	rBV6	7918	13947	0.49%	0.043%
48	17.976	2498	2500	2509	rVB7	4874	10495	0.37%	0.033%
49	18.058	2509	2514	2519	rBV5	14286	25740	0.90%	0.080%
50	18.111	2519	2523	2528	rBV3	27639	36854	1.29%	0.115%

51	18.334	2558	2561	2562	rVV2	8937	8733	0.31%	0.027%
52	18.411	2568	2574	2579	rVV	819976	1017825	35.67%	3.172%
53	18.663	2613	2617	2618	rBV3	7239	7240	0.25%	0.023%
54	18.810	2638	2642	2644	rBV4	7824	7945	0.28%	0.025%
55	18.869	2646	2652	2659	rBV4	70457	105743	3.71%	0.329%

56	19.274	2719	2721	2725	rBV4	17431	17053	0.60%	0.053%
57	19.404	2739	2743	2746	rVB5	16275	17803	0.62%	0.055%
58	19.504	2751	2760	2768	rBV	689618	966597	33.87%	3.012%
59	19.744	2799	2801	2808	rVB9	9242	14830	0.52%	0.046%
60	19.833	2811	2816	2825	rVV	247017	368202	12.90%	1.147%

61	20.026	2844	2849	2852	rBV6	7115	14583	0.51%	0.045%
62	20.479	2921	2926	2927	rBV5	9917	17508	0.61%	0.055%
63	20.497	2927	2929	2931	rVV3	18263	16192	0.57%	0.050%
64	20.708	2963	2965	2966	rBV2	9135	6886	0.24%	0.021%
65	20.743	2966	2971	2976	rVV	161410	200343	7.02%	0.624%

66	21.360	3073	3076	3083	rVB8	24712	42190	1.48%	0.131%
67	21.513	3099	3102	3108	rVB6	28820	43387	1.52%	0.135%
68	21.601	3111	3117	3123	rVV	2073961	2853666	100.00%	8.892%
69	21.713	3128	3136	3148	rVB3	593215	1547987	54.25%	4.824%
70	22.518	3270	3273	3280	rVB7	21373	37336	1.31%	0.116%

71	22.723	3305	3308	3313	rVB7	20724	30409	1.07%	0.095%
72	22.823	3318	3325	3332	rVB	883387	1510295	52.92%	4.706%
73	22.894	3333	3337	3345	rVB8	40336	67789	2.38%	0.211%
74	23.099	3371	3372	3375	rBV3	8586	8674	0.30%	0.027%
75	23.223	3386	3393	3400	rBV5	40413	91032	3.19%	0.284%

76	23.922	3505	3512	3519	rBV2	231035	595552	20.87%	1.856%
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77	23.998	3519	3525	3537	rVB2	199042	561680	19.68%	1.750%
78	24.733	3640	3650	3656	rVV	128927	396200	13.88%	1.235%
79	24.803	3656	3662	3671	rVB	159758	425318	14.90%	1.325%
80	24.962	3677	3689	3703	rBV2	310645	1018131	35.68%	3.173%
81	25.978	3860	3862	3865	rBV4	9431	8023	0.28%	0.025%
82	26.143	3880	3890	3900	rVV4	66494	200898	7.04%	0.626%
83	26.719	3982	3988	3990	rBV7	20377	37453	1.31%	0.117%
84	27.518	4114	4124	4131	rBV6	45404	158856	5.57%	0.495%
85	27.941	4193	4196	4198	rBV4	7586	8864	0.31%	0.028%
86	28.311	4257	4259	4261	rBV3	7878	7532	0.26%	0.023%
87	28.423	4273	4278	4280	rBV6	18253	28888	1.01%	0.090%
88	28.716	4317	4328	4341	rVB2	85165	344999	12.09%	1.075%
89	29.169	4399	4405	4406	rBV5	24858	44592	1.56%	0.139%
90	29.480	4457	4458	4461	rBV3	8493	8005	0.28%	0.025%
91	29.703	4494	4496	4499	rBV4	11690	15828	0.55%	0.049%
92	29.809	4499	4514	4529	rVB2	173654	836309	29.31%	2.606%
93	30.191	4577	4579	4582	rBV4	6751	8584	0.30%	0.027%
94	30.608	4648	4650	4652	rBV3	10324	10487	0.37%	0.033%
95	31.019	4718	4720	4721	rBV	10045	7563	0.27%	0.024%
96	31.037	4721	4723	4725	rVV3	7174	6830	0.24%	0.021%
97	31.178	4737	4747	4749	rBV8	24501	62274	2.18%	0.194%
98	32.112	4905	4906	4908	rBV2	9757	7135	0.25%	0.022%
99	32.512	4971	4974	4977	rBV5	7614	9226	0.32%	0.029%
100	32.559	4980	4982	4987	rBV6	5373	9441	0.33%	0.029%

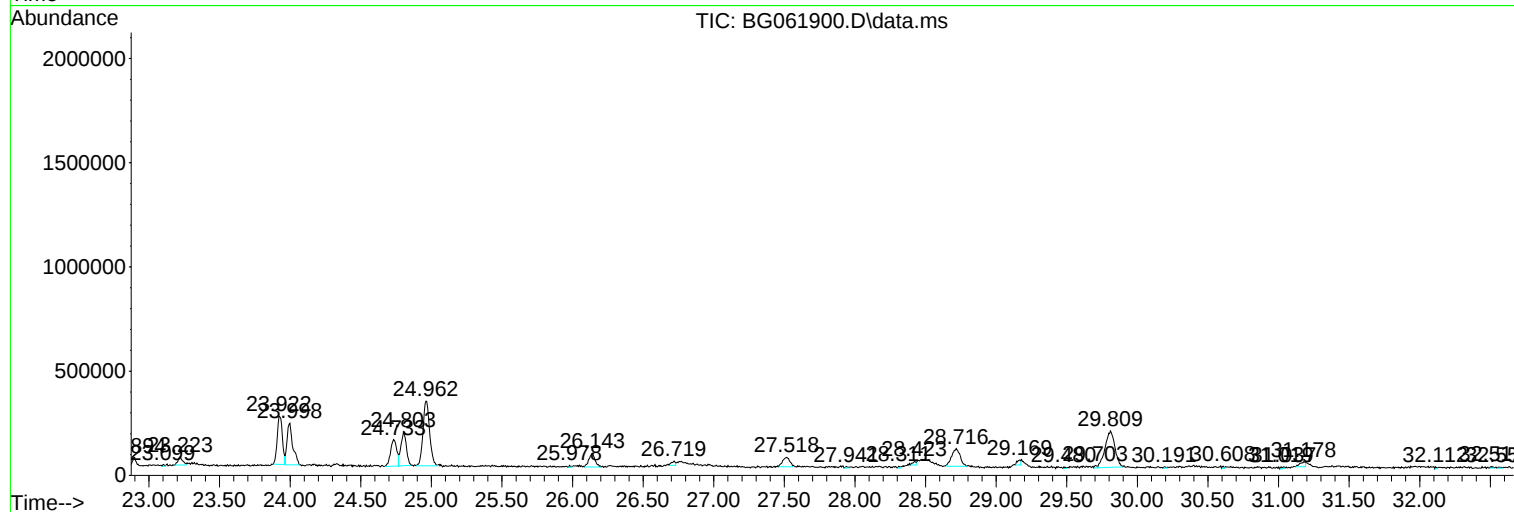
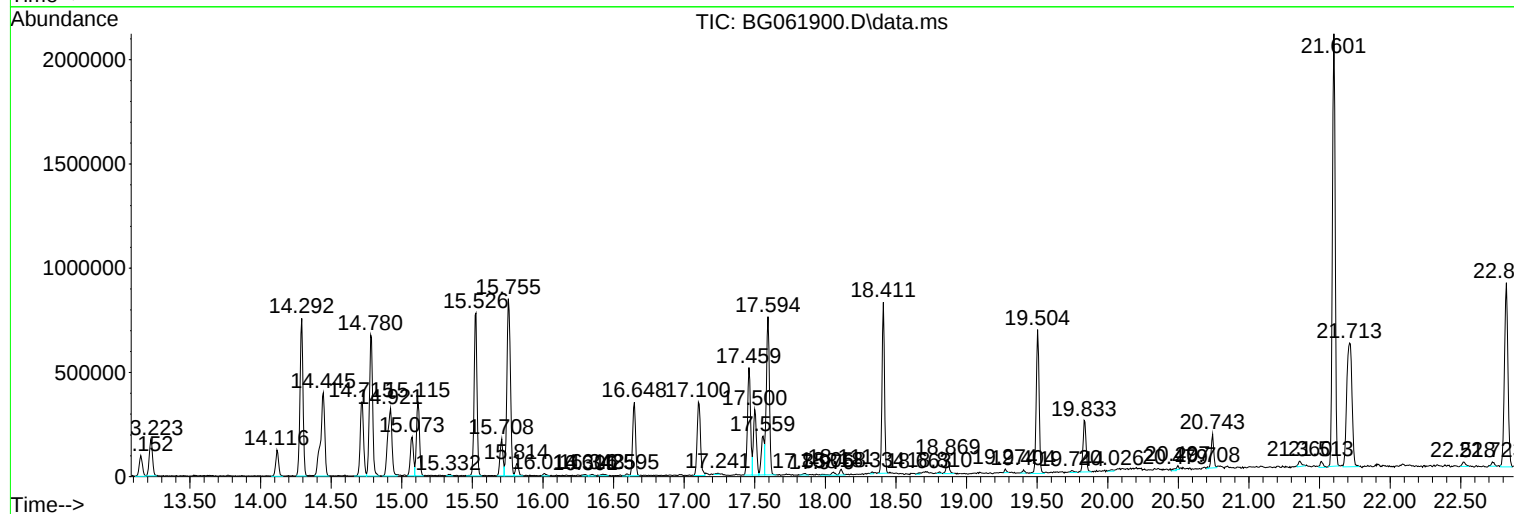
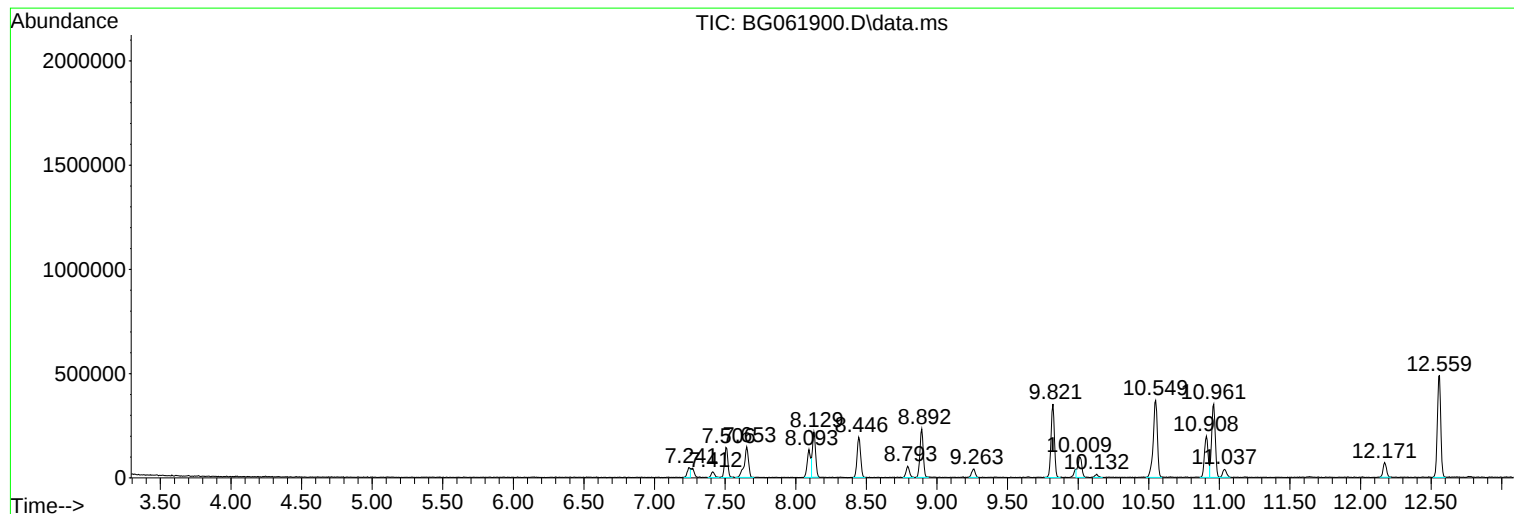
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DJ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
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Instrument :
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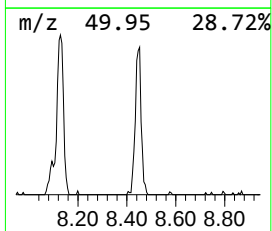
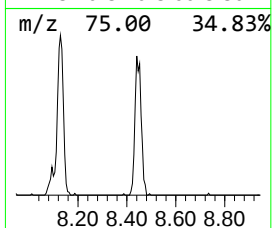
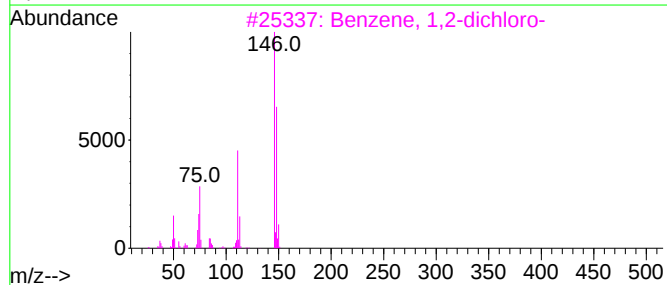
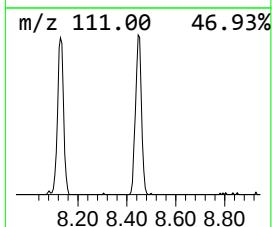
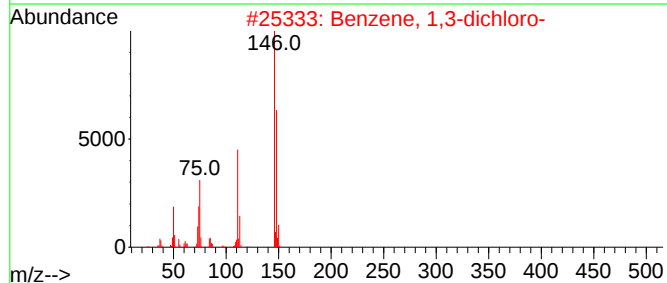
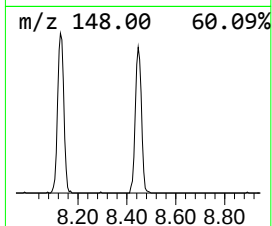
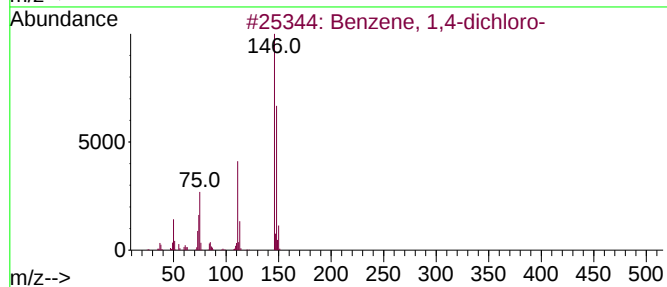
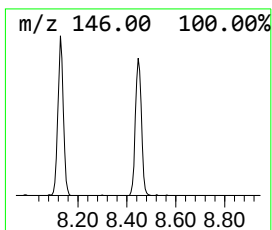
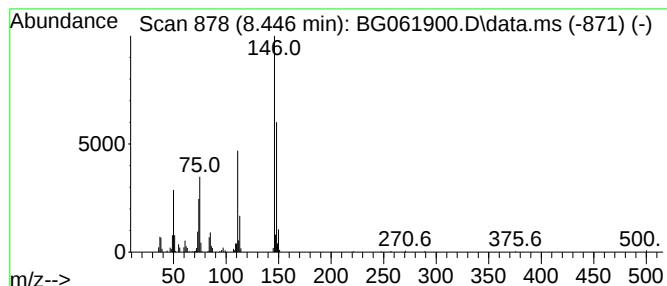
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	28.19 ng/ul	338917	1,4-Dichlorobenzene-d4	8.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



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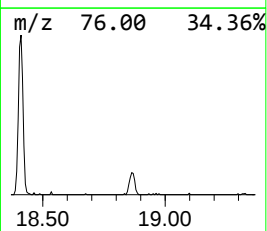
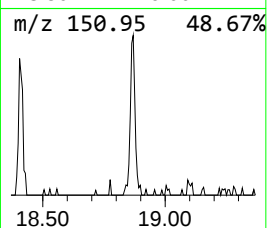
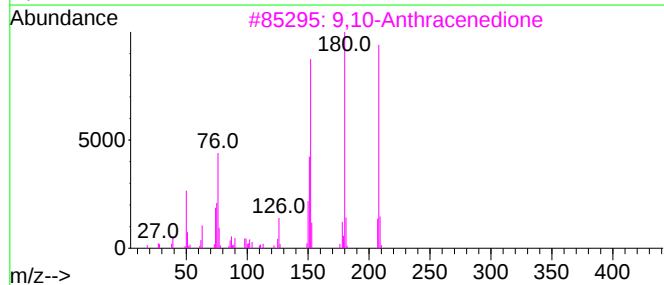
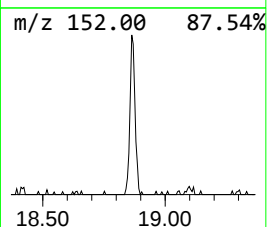
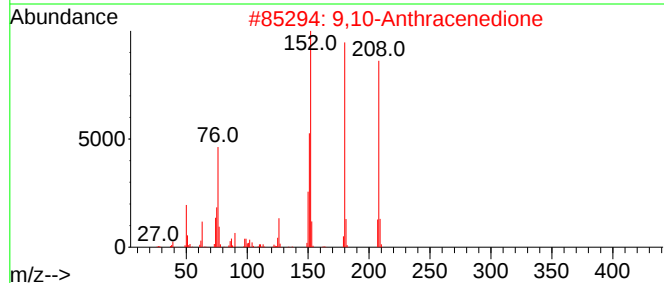
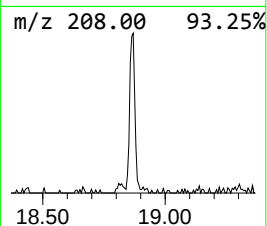
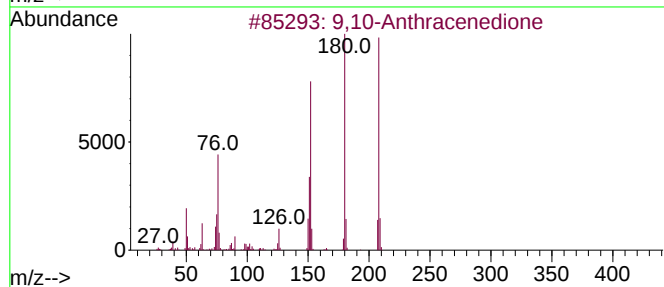
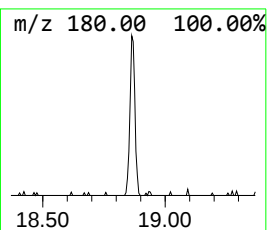
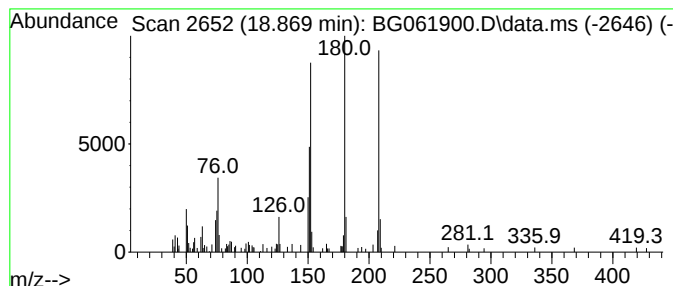
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.66 ng/ul	105743	Phenanthrene-d10	17.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	86



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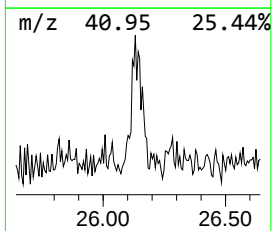
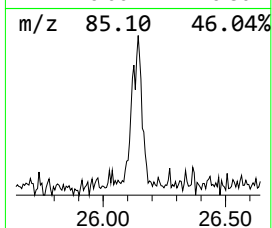
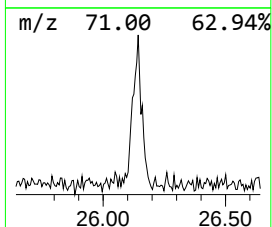
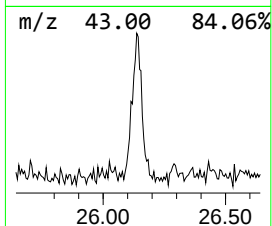
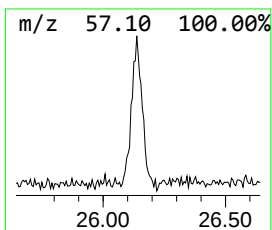
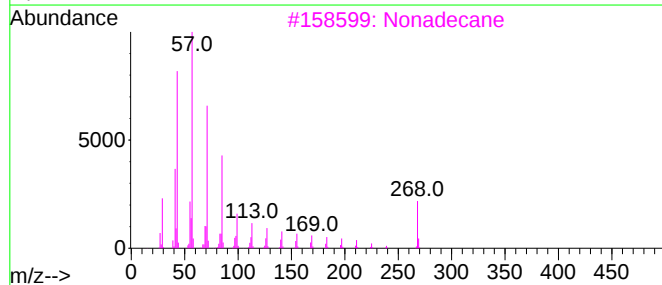
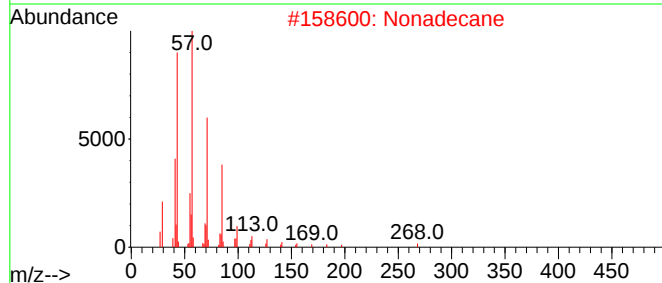
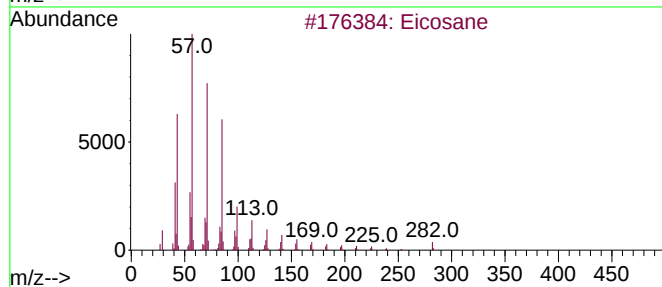
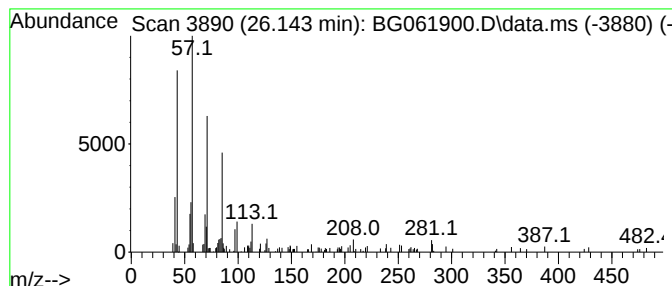
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.143	3.95 ng/ul	200898	Perylene-d12	24.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Nonadecane		268	C19H40	000629-92-5	76
3	Nonadecane		268	C19H40	000629-92-5	76
4	Eicosane		282	C20H42	000112-95-8	74
5	Eicosane		282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061900.D
Acq On : 5 Jul 2024 17:43
Operator : MA/JU
Sample : P2982-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DJ1DL

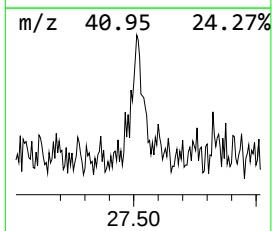
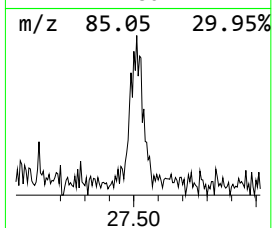
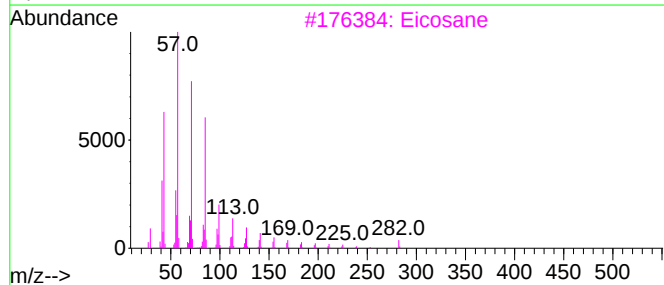
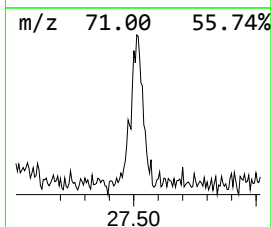
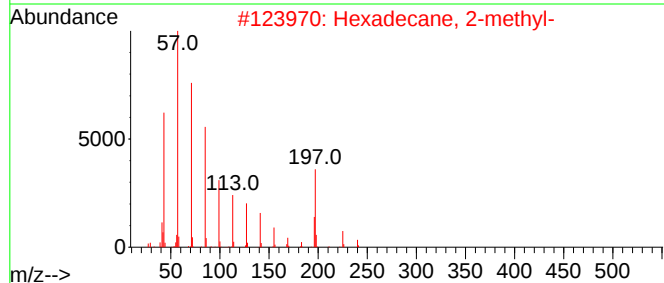
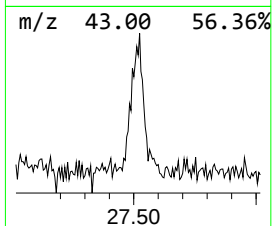
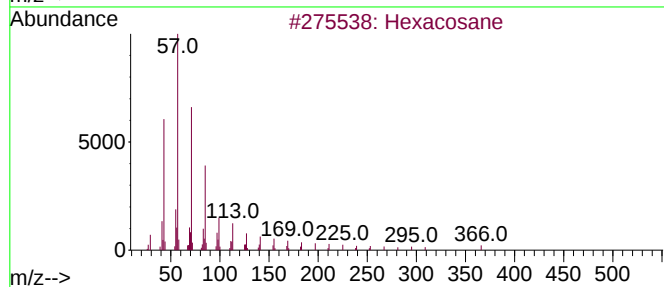
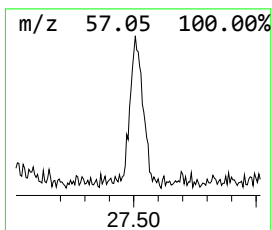
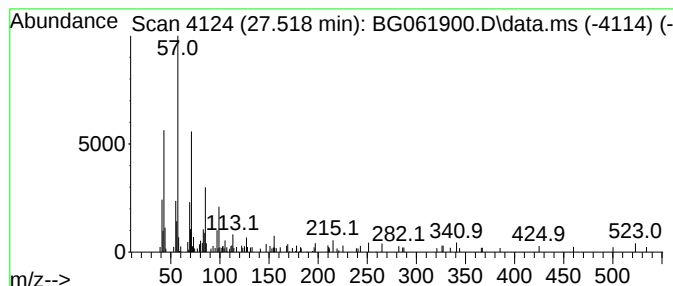
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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.
27.518	3.12 ng/ul	158856	Perylene-d12	24.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	83
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
3		Eicosane	282	C20H42	000112-95-8	58
4		Eicosane	282	C20H42	000112-95-8	53
5		Hentriacontane	437	C31H64	000630-04-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061900.D
Acq On : 5 Jul 2024 17:43
Operator : MA/JU
Sample : P2982-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DJ1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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
Benzene, 1,4-di...	8.446	28.2	ng/u1	338917	1	8.093	240461	20.0
9,10-Anthracene...	18.869	2.7	ng/u1	105743	4	17.459	796519	20.0
(DEL) Alkane: S...	26.143	4.0	ng/u1	200898	6	24.962	1018130	20.0
(DEL) Alkane: S...	27.518	3.1	ng/u1	158856	6	24.962	1018130	20.0