

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061697.D
 Acq On : 25 Jun 2024 10:42
 Operator : MA/JU
 Sample : P2844-02DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK4DL

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	27	30	34	rVB5	6548	10411	0.20%	0.019%
2	4.228	158	160	167	rVB4	6486	9480	0.18%	0.017%
3	7.213	662	668	670	rBV	73174	125672	2.42%	0.230%
4	7.236	670	672	678	rVB	75640	106512	2.05%	0.195%
5	7.395	694	699	706	rVB	46517	72616	1.40%	0.133%
6	7.489	706	715	724	rVB	291210	462156	8.91%	0.847%
7	7.630	727	739	747	rVB2	262655	534957	10.31%	0.981%
8	8.070	805	814	817	rBV	257924	456881	8.80%	0.838%
9	8.106	817	820	827	rVB	384952	612662	11.81%	1.123%
10	8.423	867	874	881	rVB	354349	613340	11.82%	1.125%
11	8.764	927	932	943	rVB2	81996	140801	2.71%	0.258%
12	8.875	943	951	958	rBV	453406	743998	14.34%	1.364%
13	9.234	1004	1012	1019	rBV2	63196	120295	2.32%	0.221%
14	9.804	1100	1109	1115	rBV	646087	1117370	21.53%	2.049%
15	9.956	1129	1135	1136	rBV	61436	75518	1.46%	0.138%
16	9.992	1136	1141	1149	rVV2	174474	323358	6.23%	0.593%
17	10.109	1156	1161	1167	rVV2	27002	47725	0.92%	0.088%
18	10.156	1167	1169	1176	rVB5	5658	11223	0.22%	0.021%
19	10.520	1219	1231	1240	rBV2	700378	1350294	26.02%	2.476%
20	10.885	1284	1293	1297	rBV	420951	762815	14.70%	1.399%
21	10.938	1297	1302	1309	rVB	681246	1210028	23.32%	2.219%
22	11.014	1309	1315	1322	rBV2	75834	137952	2.66%	0.253%
23	11.619	1414	1418	1421	rBV4	7951	11411	0.22%	0.021%
24	12.142	1500	1507	1515	rBV	132624	223807	4.31%	0.410%
25	12.536	1567	1574	1584	rBV	927255	1533592	29.55%	2.812%
26	12.647	1588	1593	1595	rVV3	5603	9047	0.17%	0.017%
27	13.129	1669	1675	1680	rBV2	168765	270776	5.22%	0.496%
28	13.200	1680	1687	1696	rVB	318322	521979	10.06%	0.957%
29	13.617	1754	1758	1764	rVB4	6388	9860	0.19%	0.018%
30	13.981	1816	1820	1824	rVB4	8196	10580	0.20%	0.019%
31	14.104	1835	1841	1850	rVB	193116	292588	5.64%	0.536%
32	14.275	1863	1870	1878	rBV	1256674	1932205	37.23%	3.543%
33	14.428	1884	1896	1907	rVB2	727754	1458983	28.11%	2.675%
34	14.704	1936	1943	1948	rBV	699681	1125417	21.69%	2.063%
35	14.768	1948	1954	1959	rVV	1293211	1996507	38.47%	3.661%
36	14.815	1959	1962	1966	rVB3	19835	26056	0.50%	0.048%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Title : SVOA CALIBRATION

37	14.886	1966	1974	1983	rBV3	241829	480452	9.26%	0.881%
38	15.050	1996	2002	2006	rBV	322801	485070	9.35%	0.889%
39	15.097	2006	2010	2019	rVB	656226	976046	18.81%	1.790%
40	15.321	2044	2048	2053	rVB6	11914	17242	0.33%	0.032%

41	15.515	2070	2081	2087	rBV	1491616	2024262	39.01%	3.711%
42	15.691	2104	2111	2115	rBV	292734	447854	8.63%	0.821%
43	15.744	2115	2120	2126	rVV2	1752934	2679564	51.64%	4.913%
44	15.797	2126	2129	2134	rVV2	82171	104279	2.01%	0.191%
45	15.996	2159	2163	2167	rVB4	21846	29447	0.57%	0.054%

46	16.284	2208	2212	2216	rBV6	6601	13033	0.25%	0.024%
47	16.331	2216	2220	2227	rVV9	10992	21499	0.41%	0.039%
48	16.402	2230	2232	2238	rVB7	16199	26850	0.52%	0.049%
49	16.596	2260	2265	2266	rBV3	16933	20569	0.40%	0.038%
50	16.631	2266	2271	2277	rVB	606835	871084	16.79%	1.597%

51	17.083	2341	2348	2358	rBV	720890	1102739	21.25%	2.022%
52	17.160	2358	2361	2364	rVV5	13669	18162	0.35%	0.033%
53	17.201	2366	2368	2369	rVV2	9840	9391	0.18%	0.017%
54	17.230	2369	2373	2376	rVV3	28021	44408	0.86%	0.081%
55	17.383	2394	2399	2401	rBV2	11805	19396	0.37%	0.036%

56	17.448	2401	2410	2413	rVV	930776	1478079	28.48%	2.710%
57	17.489	2413	2417	2421	rVV	581530	853986	16.46%	1.566%
58	17.542	2421	2426	2428	rVV2	329004	484891	9.34%	0.889%
59	17.577	2428	2432	2441	rVV	1415137	2095795	40.39%	3.843%
60	17.730	2455	2458	2463	rVB5	9937	15455	0.30%	0.028%

61	17.841	2474	2477	2482	rVB5	17965	26445	0.51%	0.048%
62	18.047	2509	2512	2517	rBV6	25432	35554	0.69%	0.065%
63	18.111	2519	2523	2527	rVB3	43097	58726	1.13%	0.108%
64	18.188	2534	2536	2540	rVV5	6117	10069	0.19%	0.018%
65	18.329	2555	2560	2568	rBV	133733	214941	4.14%	0.394%

66	18.405	2568	2573	2579	rVV	1436110	1866279	35.96%	3.422%
67	18.617	2605	2609	2610	rBV4	12238	17382	0.33%	0.032%
68	18.629	2610	2611	2615	rVB4	9558	10552	0.20%	0.019%
69	18.693	2618	2622	2628	rVV8	26682	50689	0.98%	0.093%
70	18.805	2636	2641	2643	rBV5	17726	26297	0.51%	0.048%

71	18.852	2644	2649	2656	rVB	113402	170142	3.28%	0.312%
72	19.093	2687	2690	2695	rVB5	13210	19736	0.38%	0.036%
73	19.187	2703	2706	2708	rBV4	12864	13646	0.26%	0.025%
74	19.281	2719	2722	2725	rBV4	14937	15341	0.30%	0.028%
75	19.386	2737	2740	2741	rBV3	10595	9610	0.19%	0.018%

76	19.404	2741	2743	2747	rVB5	18001	21013	0.40%	0.039%
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77	19.492	2748	2758	2766	rVV	1155642	1670633	32.19%	3.063%
78	19.598	2772	2776	2783	rBV4	69605	106118	2.04%	0.195%
79	19.821	2809	2814	2821	rVB	401724	556411	10.72%	1.020%
80	19.915	2828	2830	2833	rBV4	18979	22658	0.44%	0.042%
81	20.503	2927	2930	2934	rBV4	27936	36082	0.70%	0.066%
82	20.744	2966	2971	2974	rBV	251371	298769	5.76%	0.548%
83	21.367	3073	3077	3082	rVB3	91428	139298	2.68%	0.255%
84	21.525	3101	3104	3108	rVB5	56502	63671	1.23%	0.117%
85	21.607	3113	3118	3124	rVV	3696313	5189427	100.00%	9.515%
86	21.696	3126	3133	3142	rBV3	1050913	2585205	49.82%	4.740%
87	22.542	3273	3277	3281	rBV6	32502	61679	1.19%	0.113%
88	22.835	3320	3327	3333	rBV	1593074	2679432	51.63%	4.913%
89	23.911	3502	3510	3516	rBV	397784	975443	18.80%	1.788%
90	23.981	3516	3522	3530	rVV	321440	758534	14.62%	1.391%
91	24.063	3532	3536	3542	rVB4	61937	123516	2.38%	0.226%
92	24.710	3638	3646	3652	rBV3	177333	512014	9.87%	0.939%
93	24.786	3652	3659	3669	rVB	251726	708531	13.65%	1.299%
94	24.939	3676	3685	3695	rVB3	508598	1439094	27.73%	2.639%
95	25.039	3695	3702	3709	rVB5	56961	139457	2.69%	0.256%
96	25.955	3856	3858	3860	rBV3	21931	17191	0.33%	0.032%
97	26.190	3893	3898	3906	rVB5	67810	179156	3.45%	0.328%
98	27.847	4178	4180	4182	rBV2	16059	11900	0.23%	0.022%
99	29.768	4494	4507	4519	rVB4	205730	901963	17.38%	1.654%
100	31.613	4819	4821	4823	rBV3	13093	9729	0.19%	0.018%

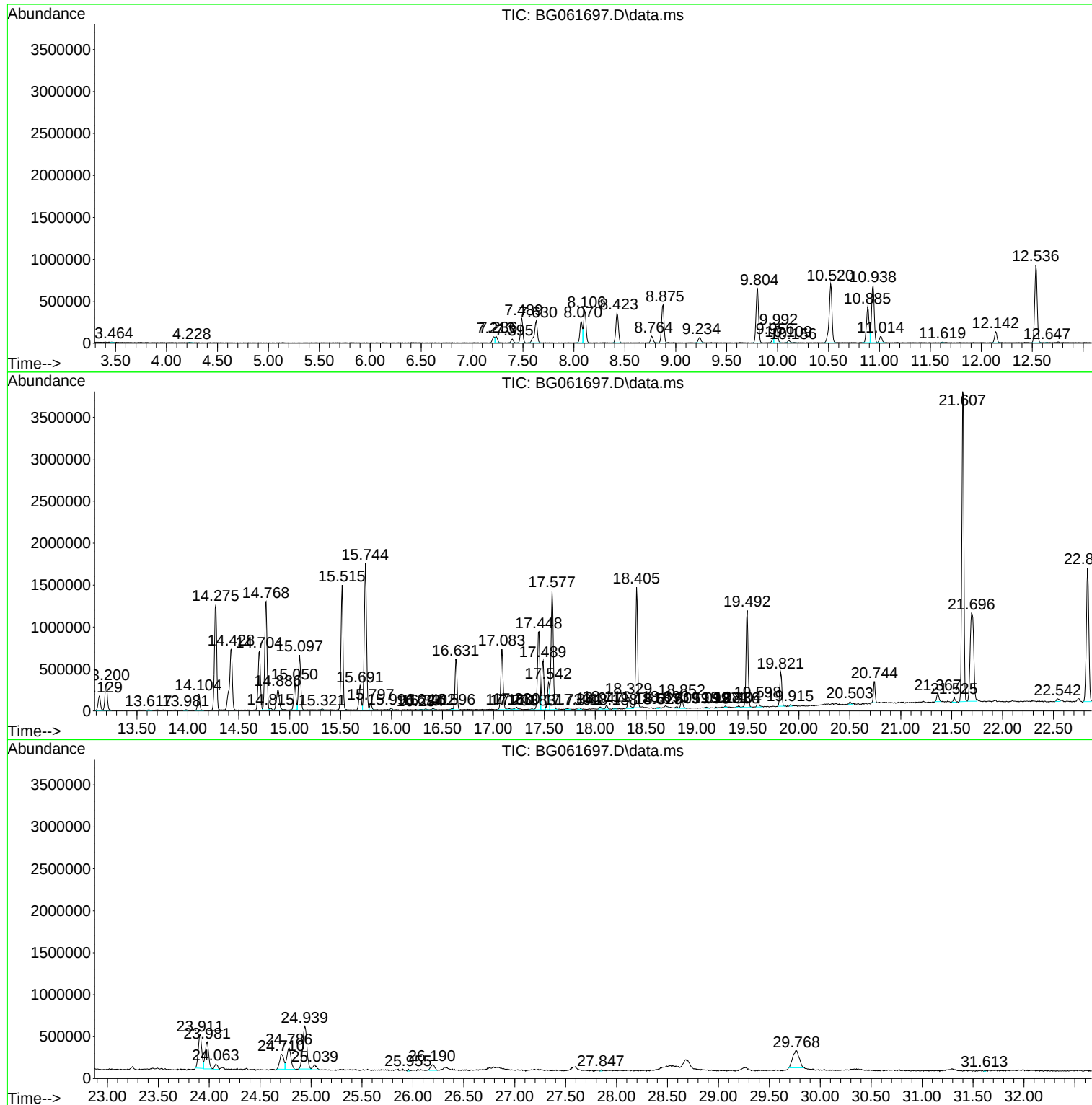
Sum of corrected areas: 54540758

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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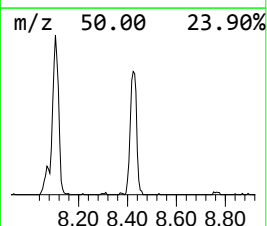
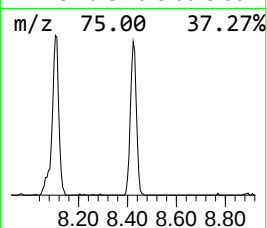
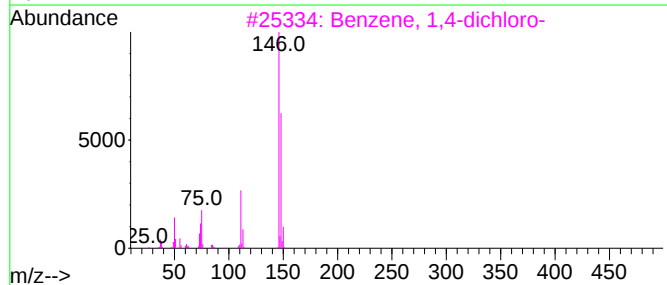
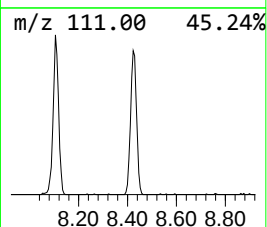
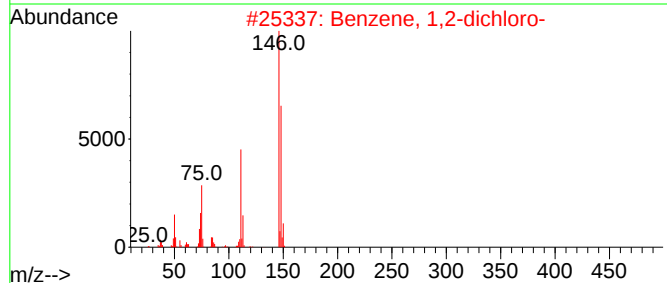
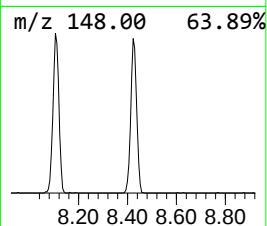
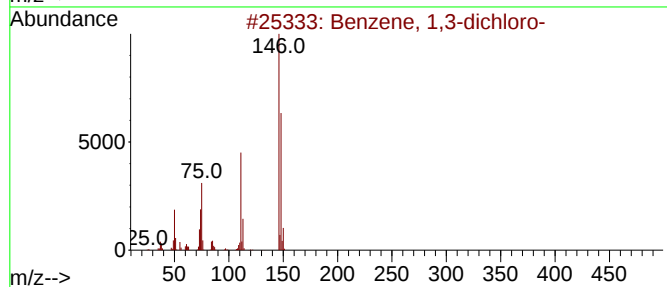
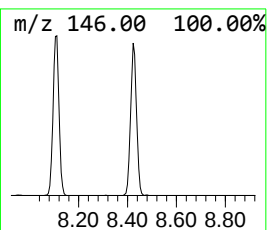
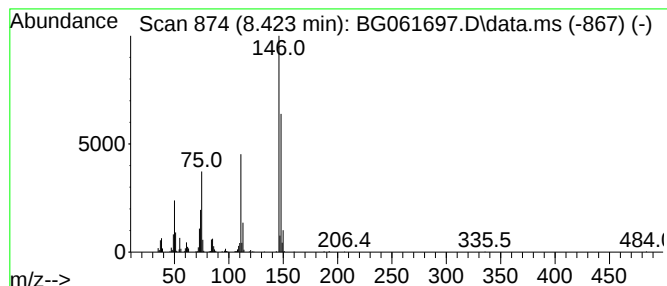
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.423	26.85 ng/ul	613340	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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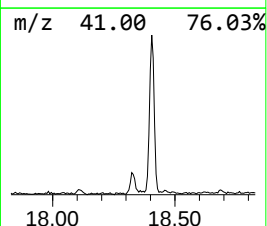
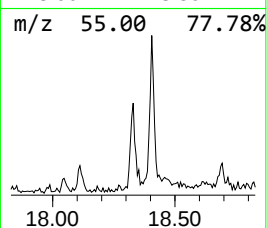
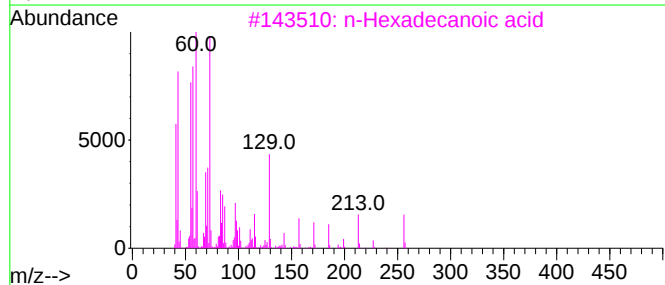
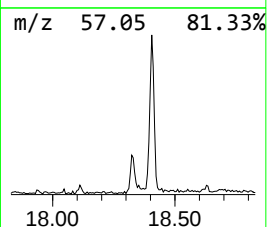
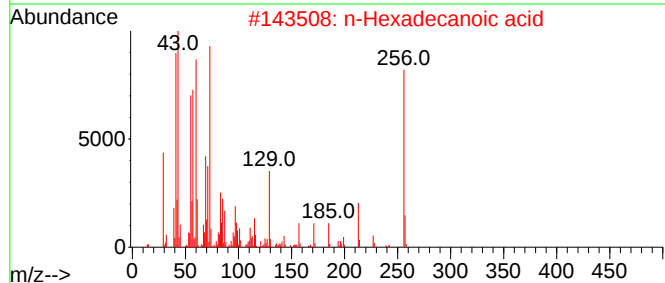
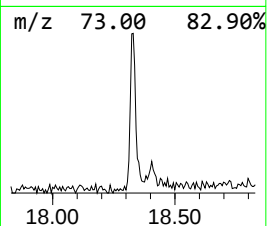
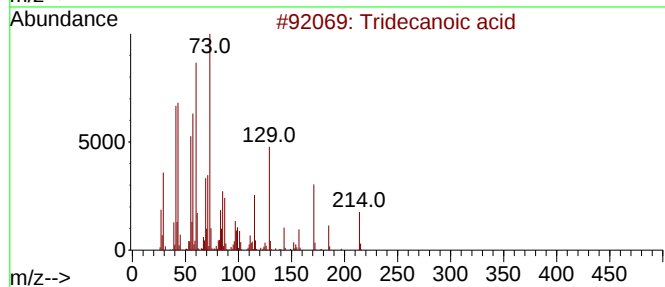
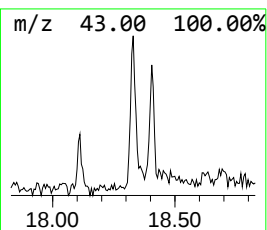
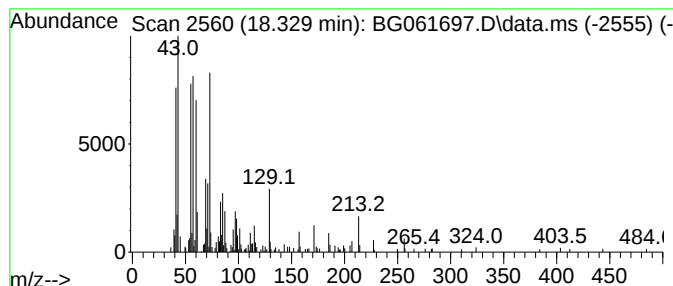
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	2.91 ng/ul	214941	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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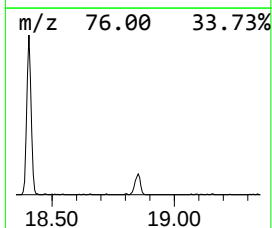
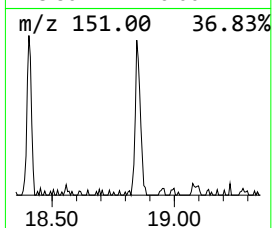
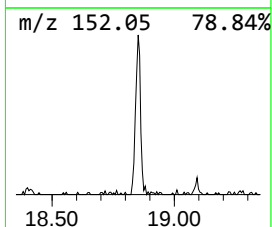
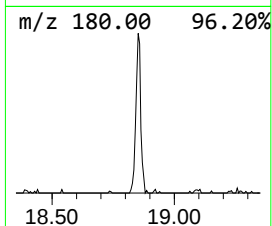
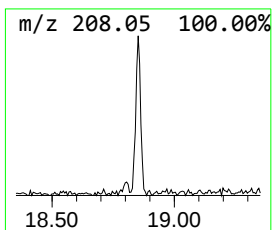
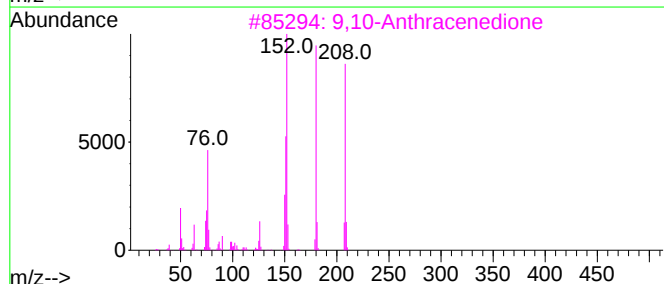
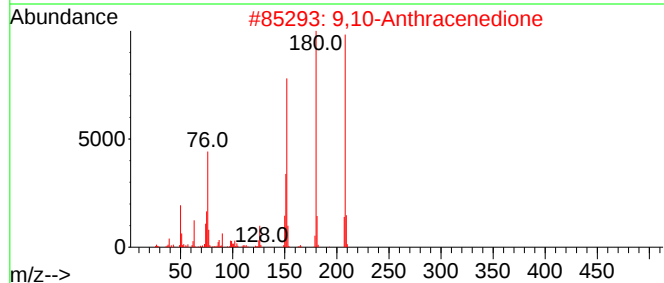
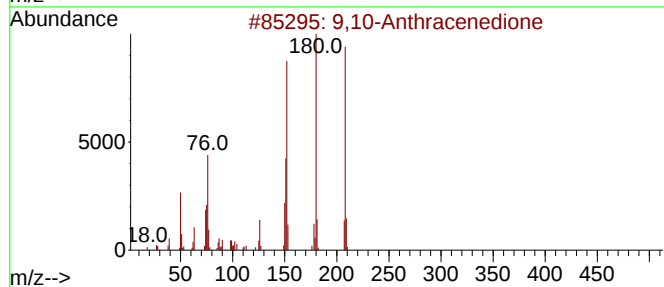
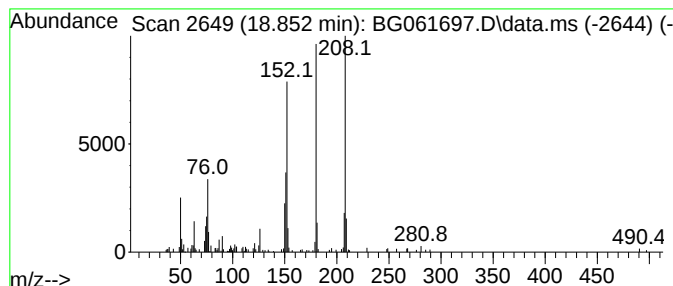
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.852	2.30 ng/ul	170142	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061697.D
Acq On : 25 Jun 2024 10:42
Operator : MA/JU
Sample : P2844-02DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK4DL

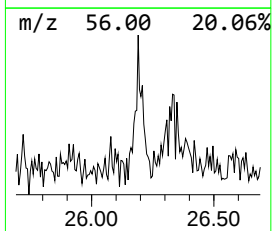
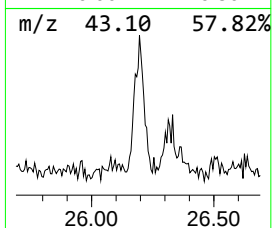
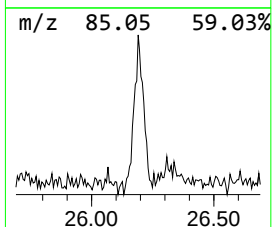
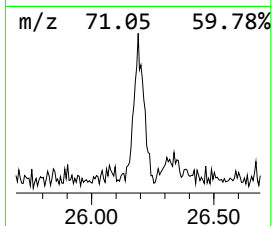
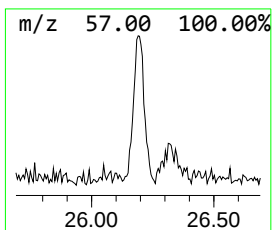
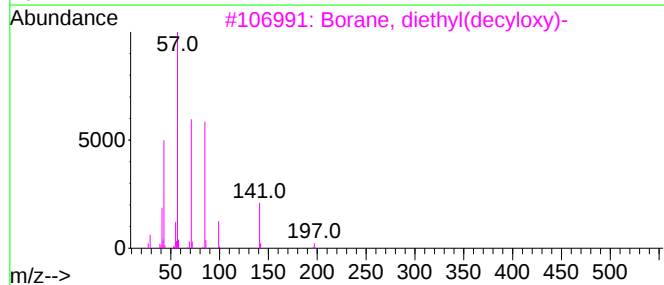
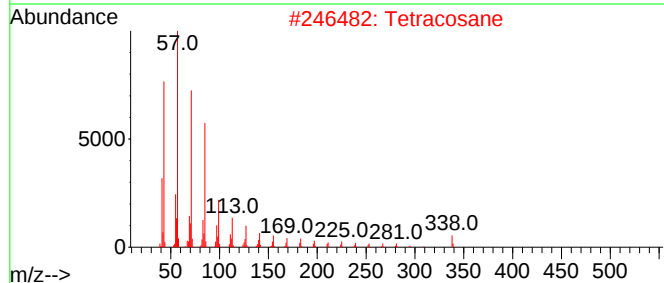
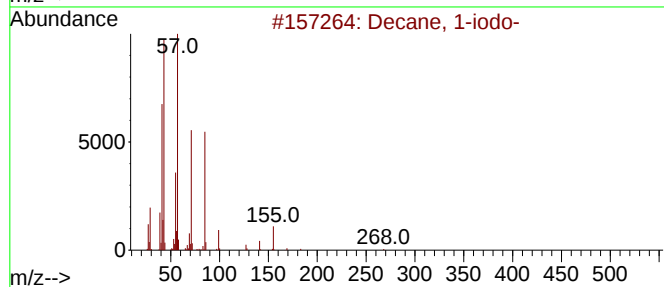
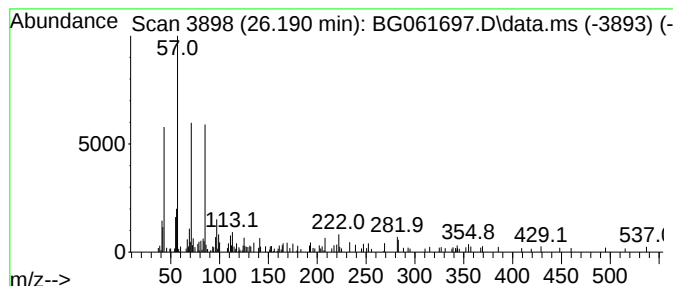
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Decane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.190	2.49 ng/ul	179156	Perylene-d12	24.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	81
2			Tetracosane	338	C24H50	000646-31-1	74
3			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5			Succinic acid, 2,3-dichloropheny...	346	C15H16Cl2O5	1000390-72-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061697.D
Acq On : 25 Jun 2024 10:42
Operator : MA/JU
Sample : P2844-02DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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, 1,3-di...	8.423	26.9	ng/ul	613340	1	8.070	456881	20.0
Tridecanoic acid	18.329	2.9	ng/ul	214941	4	17.448	1478080	20.0
9,10-Anthracene...	18.852	2.3	ng/ul	170142	4	17.448	1478080	20.0
Decane, 1-iodo-	26.190	2.5	ng/ul	179156	6	24.939	1439090	20.0