

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061673.D
 Acq On : 24 Jun 2024 13:21
 Operator : MA/JU
 Sample : P2776-17DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK3DL

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: BG061673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	46	51	54	rBV5	3141	5746	0.23%	0.015%
2	3.741	75	77	78	rBV	4969	4765	0.19%	0.012%
3	3.853	94	96	99	rBV4	3808	4284	0.17%	0.011%
4	4.006	120	122	125	rVB4	4668	4728	0.19%	0.012%
5	4.094	136	137	141	rBV2	3388	4616	0.18%	0.012%
6	4.229	157	160	162	rBV4	4150	4744	0.19%	0.012%
7	4.440	194	196	201	rVB3	2929	4366	0.17%	0.011%
8	5.392	355	358	361	rBV2	3675	4637	0.18%	0.012%
9	5.862	435	438	442	rVB3	3868	4861	0.19%	0.012%
10	6.056	466	471	472	rBV3	3423	4019	0.16%	0.010%
11	6.132	481	484	487	rVB4	4428	5885	0.23%	0.015%
12	6.438	535	536	543	rVB4	4798	5268	0.21%	0.013%
13	7.008	632	633	637	rBV4	3273	4019	0.16%	0.010%
14	7.090	644	647	650	rBV	4075	4283	0.17%	0.011%
15	7.243	663	673	680	rBV2	154066	326238	12.87%	0.828%
16	7.396	694	699	707	rVB	32859	55727	2.20%	0.141%
17	7.496	707	716	724	rVB	236745	374616	14.78%	0.951%
18	7.601	729	734	736	rVV2	40197	65882	2.60%	0.167%
19	7.637	736	740	746	rVB	54486	89903	3.55%	0.228%
20	7.966	789	796	804	rVB	263879	440460	17.38%	1.118%
21	8.030	804	807	808	rBV2	3583	3830	0.15%	0.010%
22	8.077	808	815	818	rVV2	220083	402523	15.88%	1.022%
23	8.113	818	821	827	rVB	193496	300048	11.84%	0.762%
24	8.259	845	846	850	rVB4	5173	4910	0.19%	0.012%
25	8.295	850	852	854	rBV	3934	4175	0.16%	0.011%
26	8.612	902	906	911	rVB3	2534	3972	0.16%	0.010%
27	8.771	926	933	939	rBV3	47813	95086	3.75%	0.241%
28	8.876	944	951	960	rVB	207812	329420	13.00%	0.836%
29	8.953	960	964	966	rBV2	4168	5164	0.20%	0.013%
30	9.141	994	996	999	rBV3	3403	4777	0.19%	0.012%
31	9.235	1005	1012	1016	rBV2	46871	84910	3.35%	0.216%
32	9.282	1016	1020	1026	rVB	65084	113488	4.48%	0.288%
33	9.805	1105	1109	1111	rVB3	4049	5692	0.22%	0.014%
34	9.993	1130	1141	1151	rBV4	141956	326736	12.89%	0.830%
35	10.169	1167	1171	1173	rBV2	5791	7321	0.29%	0.019%
36	10.292	1184	1192	1200	rVB	317574	507417	20.02%	1.288%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
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37	10.521	1220	1231	1242	rVB4	293968	635952	25.10%	1.615%
38	10.803	1276	1279	1282	rBV2	3143	4176	0.16%	0.011%
39	10.892	1285	1294	1298	rVV	386108	724140	28.58%	1.839%
40	10.939	1298	1302	1309	rVV	581632	982965	38.79%	2.496%
41	11.021	1309	1316	1325	rVB2	50466	99695	3.93%	0.253%
42	11.174	1339	1342	1347	rBV3	2614	4689	0.19%	0.012%
43	11.620	1414	1418	1424	rBV4	11673	23573	0.93%	0.060%
44	11.808	1447	1450	1452	rBV	3300	5263	0.21%	0.013%
45	12.096	1494	1499	1500	rBV	3627	4531	0.18%	0.012%
46	12.149	1500	1508	1515	rBV	507910	812981	32.08%	2.064%
47	12.366	1544	1545	1550	rBV3	3045	4002	0.16%	0.010%
48	12.760	1610	1612	1615	rBV	4921	4417	0.17%	0.011%
49	12.942	1637	1643	1645	rBV3	7397	10417	0.41%	0.026%
50	13.071	1662	1665	1668	rBV3	6017	8989	0.35%	0.023%
51	13.130	1668	1675	1681	rVV	432102	710291	28.03%	1.803%
52	13.201	1681	1687	1694	rVV	476162	759076	29.95%	1.927%
53	13.271	1696	1699	1702	rVB2	4036	3823	0.15%	0.010%
54	13.606	1754	1756	1757	rBV	4668	3733	0.15%	0.009%
55	13.759	1780	1782	1785	rBV4	5389	6258	0.25%	0.016%
56	14.105	1836	1841	1847	rVB	135777	196725	7.76%	0.499%
57	14.194	1854	1856	1858	rBV	4318	4744	0.19%	0.012%
58	14.270	1862	1869	1875	rVV2	391538	579583	22.87%	1.471%
59	14.335	1878	1880	1885	rVV5	9025	16302	0.64%	0.041%
60	14.429	1885	1896	1904	rVB2	783570	1473084	58.13%	3.740%
61	14.552	1914	1917	1918	rBV2	3558	4020	0.16%	0.010%
62	14.705	1936	1943	1948	rBV	723599	1117875	44.11%	2.838%
63	14.769	1948	1954	1960	rVV	713465	1116035	44.04%	2.833%
64	14.822	1960	1963	1966	rVB3	11383	14175	0.56%	0.036%
65	14.893	1966	1975	1983	rBV2	508834	875188	34.54%	2.222%
66	15.098	2004	2010	2016	rVB	534044	823257	32.49%	2.090%
67	15.192	2022	2026	2028	rBV3	7230	11936	0.47%	0.030%
68	15.322	2044	2048	2052	rVB5	8341	12418	0.49%	0.032%
69	15.516	2074	2081	2091	rVB	940975	1260103	49.73%	3.199%
70	15.586	2091	2093	2094	rBV2	4425	4283	0.17%	0.011%
71	15.692	2106	2111	2115	rVV	200162	314672	12.42%	0.799%
72	15.745	2115	2120	2126	rVV2	1508301	2263957	89.34%	5.748%
73	15.798	2126	2129	2137	rVB4	49389	74851	2.95%	0.190%
74	15.997	2160	2163	2166	rVB3	10308	12523	0.49%	0.032%
75	16.238	2200	2204	2208	rBV4	7598	9728	0.38%	0.025%
76	16.285	2208	2212	2217	rBV5	8731	16813	0.66%	0.043%

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77	16.409	2229	2233	2240	rBV7	12415	26279	1.04%	0.067%
78	16.591	2261	2264	2270	rVB6	10402	18184	0.72%	0.046%
79	16.673	2276	2278	2280	rBV3	3657	4082	0.16%	0.010%
80	17.037	2337	2340	2341	rBV2	4490	3717	0.15%	0.009%
81	17.084	2342	2348	2357	rVV	623959	922220	36.39%	2.341%
82	17.196	2365	2367	2368	rBV2	7029	5021	0.20%	0.013%
83	17.225	2369	2372	2374	rVV3	12024	14169	0.56%	0.036%
84	17.449	2403	2410	2419	rVB	949795	1483772	58.55%	3.767%
85	17.549	2421	2427	2428	rVV	225732	319887	12.62%	0.812%
86	17.578	2428	2432	2441	rVB	1230382	1875479	74.01%	4.762%
87	18.048	2509	2512	2516	rBV4	21022	27238	1.07%	0.069%
88	18.118	2520	2524	2528	rVB4	30744	41207	1.63%	0.105%
89	18.330	2556	2560	2567	rBV4	53223	77534	3.06%	0.197%
90	18.406	2569	2573	2580	rVB	532696	699971	27.62%	1.777%
91	18.853	2644	2649	2655	rBV2	106888	154830	6.11%	0.393%
92	19.493	2752	2758	2764	rBV	1198327	1634355	64.49%	4.149%
93	19.599	2774	2776	2778	rBV3	20353	20221	0.80%	0.051%
94	19.852	2809	2819	2825	rBV2	1402169	2439196	96.25%	6.193%
95	20.745	2966	2971	2976	rBV	1495967	1795583	70.86%	4.559%
96	21.614	3114	3119	3126	rVB	1430947	1827044	72.10%	4.639%
97	21.708	3127	3135	3139	rVV2	1011424	2534142	100.00%	6.434%
98	21.761	3139	3144	3154	rVB	1460365	2374330	93.69%	6.028%
99	23.982	3515	3522	3531	rVB	416325	978855	38.63%	2.485%
100	24.940	3678	3685	3698	rVB2	515322	1480434	58.42%	3.759%

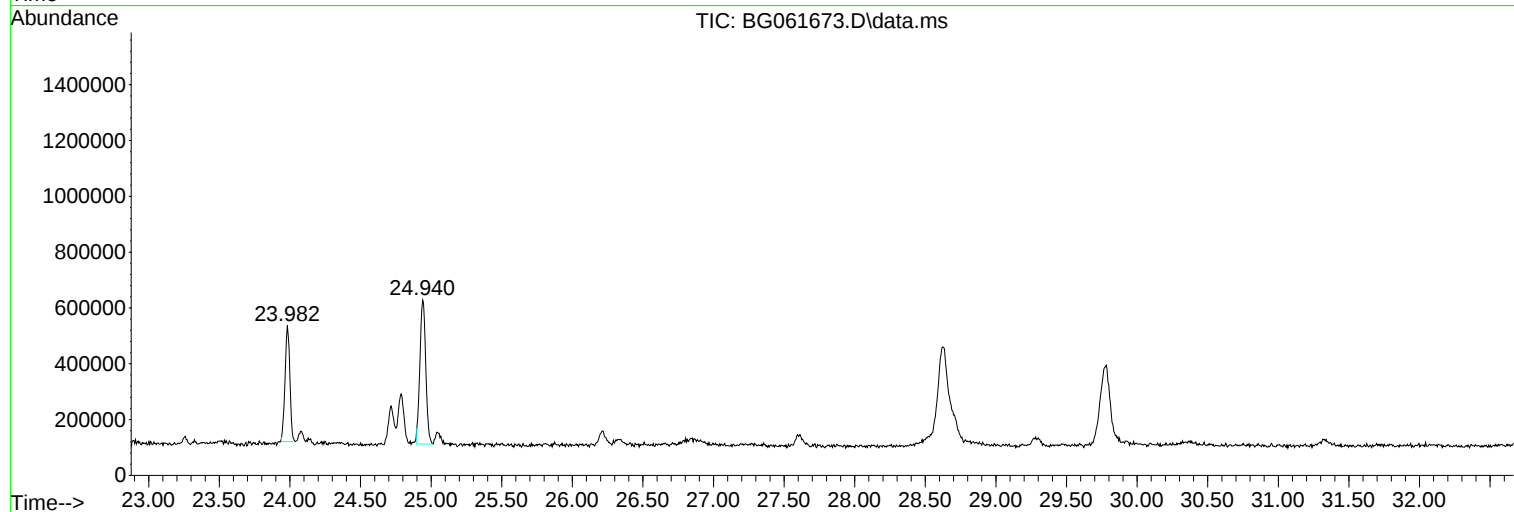
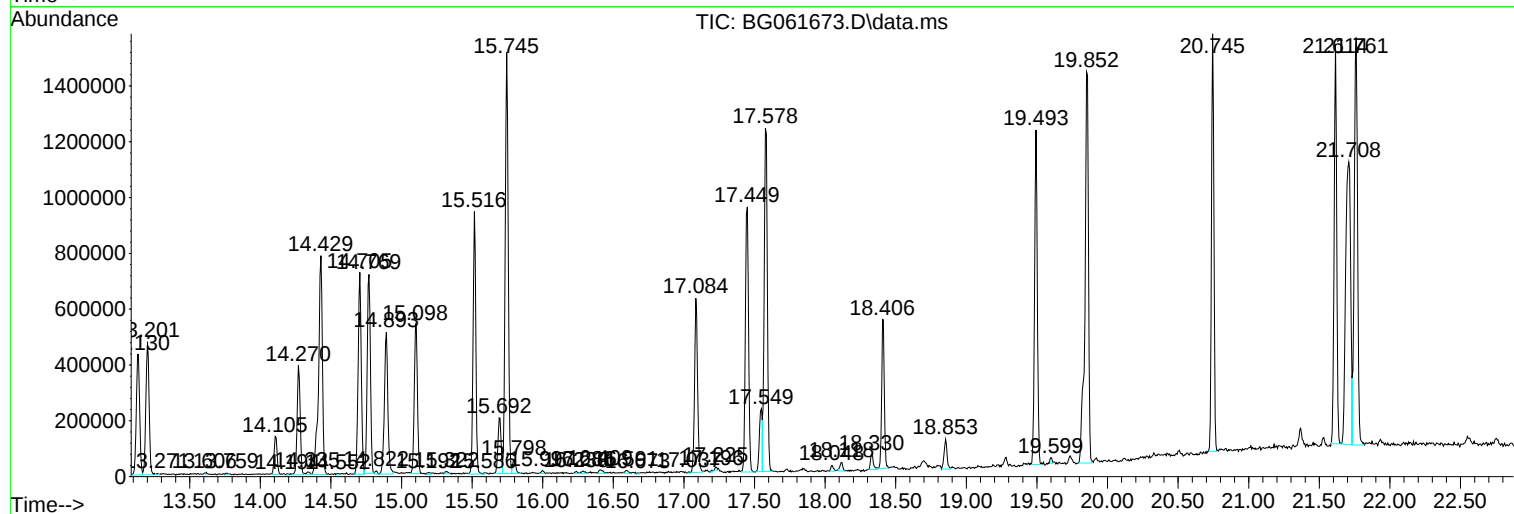
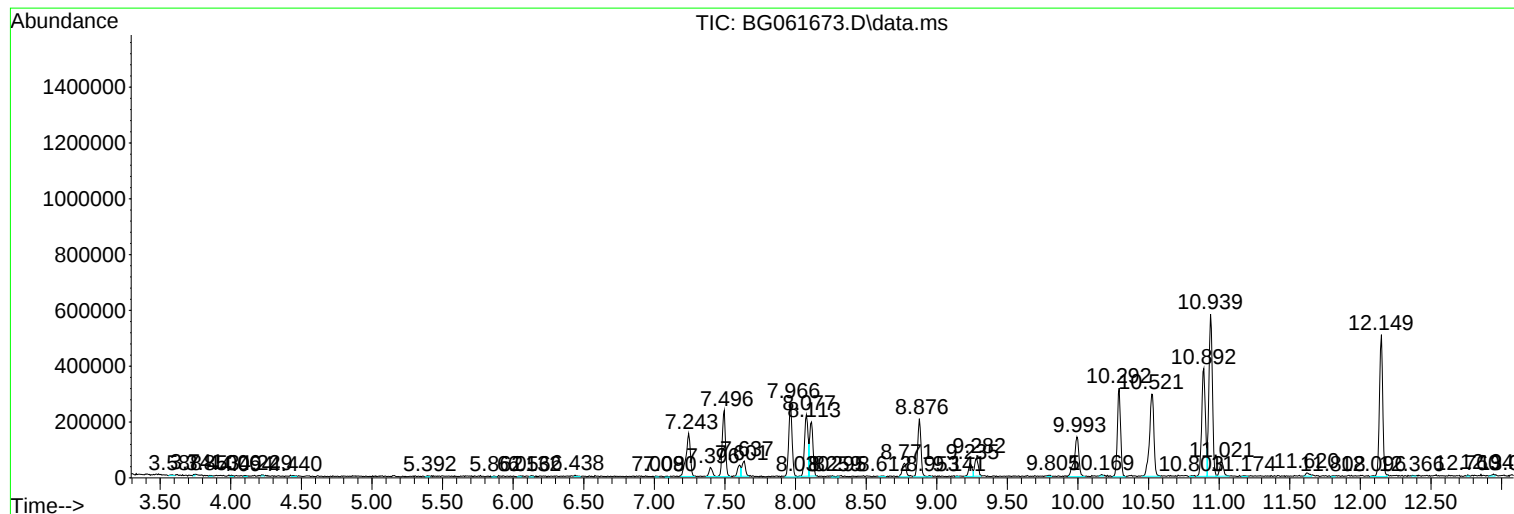
Sum of corrected areas: 39387509

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Instrument :
BNA_G
ClientSampleId :
A4DK3DL

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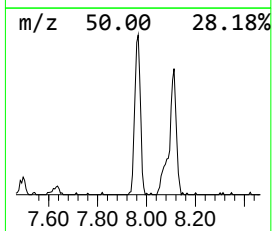
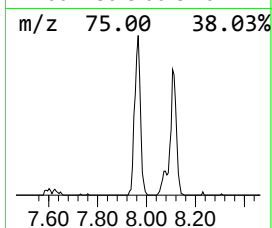
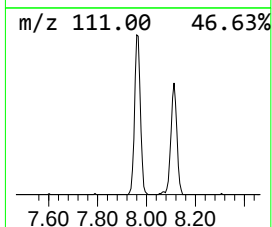
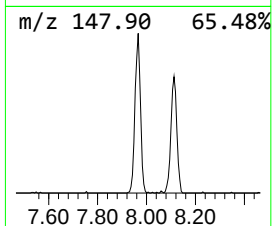
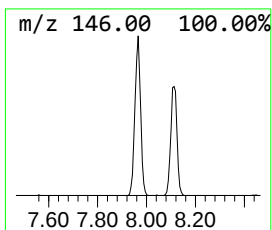
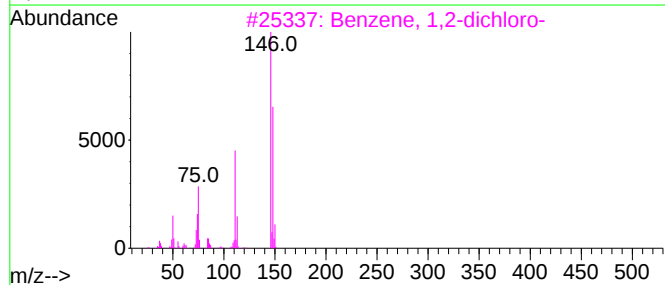
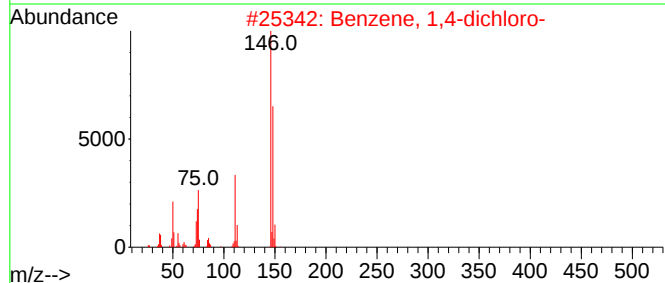
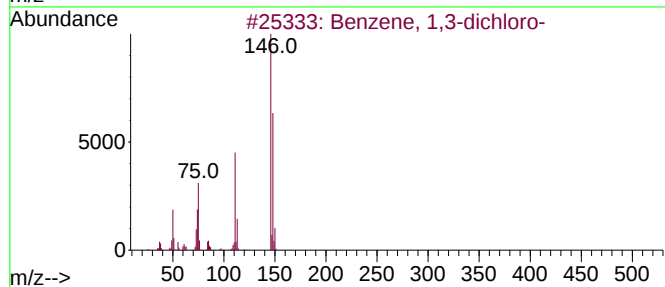
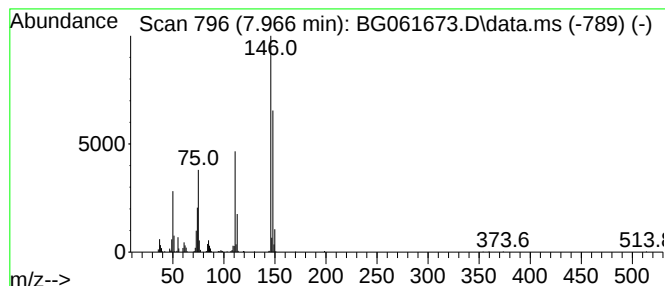
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
7.966	21.89 ng/ul	440460	1,4-Dichlorobenzene-d4	8.077

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94



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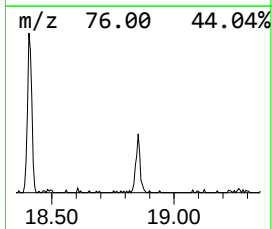
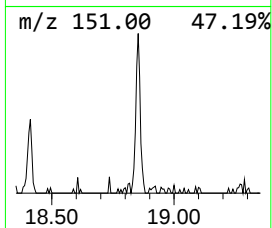
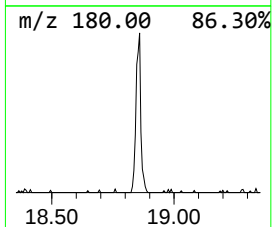
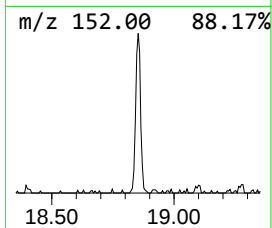
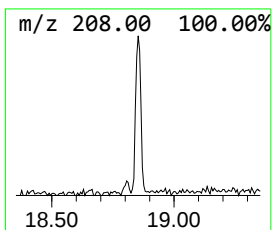
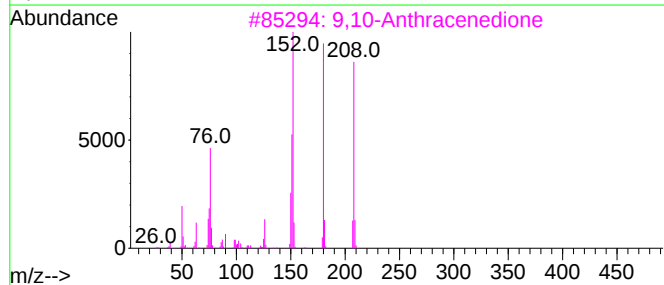
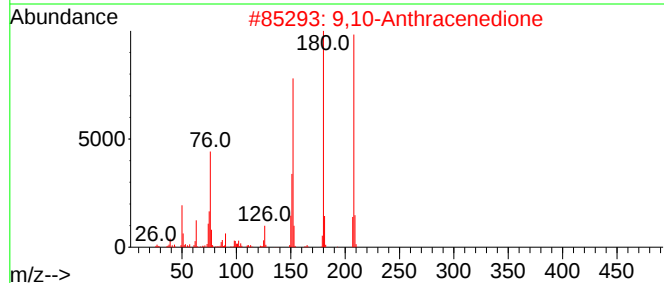
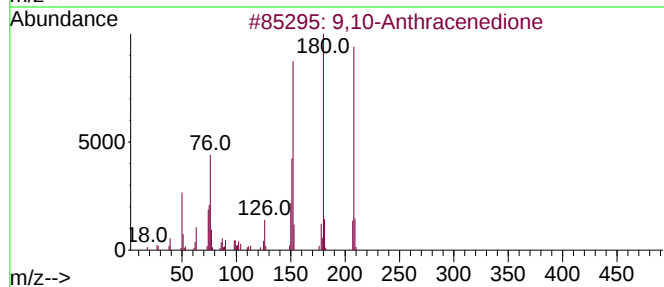
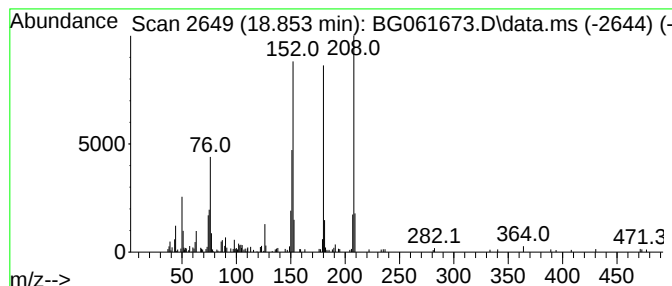
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.853	2.09 ng/ul	154830	Phenanthrene-d10	17.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83



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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...	7.966	21.9	ng/ul	440460	1	8.077	402523	20.0
9,10-Anthracene...	18.853	2.1	ng/ul	154830	4	17.449	1483770	20.0