

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM046988.D
 Acq On : 05 Aug 2024 11:32
 Operator : RC/JU
 Sample : P3171-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVT0DL

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_M\Methods\SFAM-EPA-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	21	23	26	rVB3	8007	8702	0.12%	0.007%
2	3.710	136	140	144	rVB	16037	19608	0.28%	0.015%
3	5.816	494	498	507	rVB8	10577	23642	0.34%	0.018%
4	6.510	612	616	620	rBV4	6566	9627	0.14%	0.007%
5	6.628	623	636	644	rVB2	626442	1224311	17.38%	0.927%
6	6.751	652	657	667	rBV	151313	235841	3.35%	0.179%
7	6.845	667	673	682	rVV	1106682	1596833	22.67%	1.209%
8	6.940	684	689	691	rVV	195773	285037	4.05%	0.216%
9	6.969	691	694	701	rVV	249108	383866	5.45%	0.291%
10	7.045	703	707	716	rVB8	9794	19141	0.27%	0.014%
11	7.287	741	748	757	rBV	1379301	2096169	29.76%	1.587%
12	7.398	760	767	770	rBV	860186	1414788	20.09%	1.071%
13	7.434	770	773	785	rVB	1038455	1467975	20.84%	1.112%
14	7.657	807	811	815	rBV5	5709	9746	0.14%	0.007%
15	7.734	819	824	829	rBV9	5107	8651	0.12%	0.007%
16	8.116	883	889	897	rBV2	221259	351071	4.98%	0.266%
17	8.204	897	904	911	rVV	722876	1038372	14.74%	0.786%
18	8.539	955	961	965	rBV	175892	295848	4.20%	0.224%
19	8.586	965	969	979	rVB	244921	394219	5.60%	0.299%
20	8.969	1030	1034	1037	rBV4	7606	11075	0.16%	0.008%
21	9.128	1056	1061	1065	rBV6	6172	8887	0.13%	0.007%
22	9.286	1076	1088	1098	rBV2	558257	1113354	15.81%	0.843%
23	9.598	1134	1141	1152	rVB	1241108	1827385	25.95%	1.384%
24	9.816	1166	1178	1189	rBV2	1239232	2316172	32.89%	1.754%
25	10.033	1211	1215	1220	rVB8	5668	10908	0.15%	0.008%
26	10.157	1229	1236	1240	rBV	1023036	1736893	24.66%	1.315%
27	10.204	1240	1244	1254	rVB	2153064	3479933	49.41%	2.635%
28	10.304	1254	1261	1273	rBV	158769	289897	4.12%	0.220%
29	10.916	1357	1365	1374	rBV2	25902	53196	0.76%	0.040%
30	11.310	1426	1432	1436	rBV6	6132	10353	0.15%	0.008%
31	11.469	1452	1459	1474	rBV	1462589	2378123	33.77%	1.801%
32	11.757	1503	1508	1513	rVB5	5753	9607	0.14%	0.007%
33	12.286	1593	1598	1604	rBV	17824	26951	0.38%	0.020%
34	12.404	1615	1618	1621	rBV4	6551	8764	0.12%	0.007%
35	12.469	1621	1629	1635	rVV	1477376	2188943	31.08%	1.658%
36	12.539	1635	1641	1655	rVV	1457533	2269412	32.22%	1.719%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
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37	12.657	1659	1661	1666	rVB6	6156	8443	0.12%	0.006%
38	12.980	1711	1716	1720	rVB5	11168	16908	0.24%	0.013%
39	13.104	1734	1737	1743	rVB2	15591	22275	0.32%	0.017%
40	13.316	1767	1773	1776	rBV7	9654	14877	0.21%	0.011%

41	13.480	1795	1801	1811	rBV	430038	609811	8.66%	0.462%
42	13.645	1820	1829	1839	rBV	1201887	1614334	22.92%	1.223%
43	13.774	1839	1851	1860	rVB2	2460480	4393394	62.38%	3.327%
44	14.057	1891	1899	1904	rBV	1487064	2112191	29.99%	1.600%
45	14.121	1904	1910	1917	rVB	2371076	3358943	47.69%	2.544%

46	14.221	1921	1927	1931	rBV2	36160	49124	0.70%	0.037%
47	14.316	1933	1943	1959	rBV3	2652238	5541315	78.68%	4.197%
48	14.463	1961	1968	1974	rVV	1657696	2373833	33.70%	1.798%
49	14.521	1976	1978	1982	rVB5	12279	17248	0.24%	0.013%
50	14.698	2004	2008	2014	rVB3	23096	31914	0.45%	0.024%

51	14.915	2037	2045	2051	rBV	2966350	3761753	53.41%	2.849%
52	15.063	2064	2070	2074	rBV	617200	892002	12.66%	0.676%
53	15.121	2074	2080	2086	rVV2	4232175	6085180	86.40%	4.608%
54	15.198	2088	2093	2102	rVB	161104	225425	3.20%	0.171%
55	15.368	2115	2122	2127	rVB	29805	44425	0.63%	0.034%

56	15.657	2166	2171	2175	rVB2	20964	31643	0.45%	0.024%
57	15.710	2175	2180	2183	rBV6	9359	12696	0.18%	0.010%
58	15.792	2187	2194	2198	rBV5	23920	44480	0.63%	0.034%
59	16.009	2222	2231	2235	rBV4	22499	36273	0.52%	0.027%
60	16.268	2271	2275	2279	rBV7	8711	14194	0.20%	0.011%

61	16.339	2281	2287	2288	rBV4	5604	9309	0.13%	0.007%
62	16.392	2294	2296	2302	rVB5	6212	9093	0.13%	0.007%
63	16.474	2303	2310	2323	rBV	2068059	2866779	40.70%	2.171%
64	16.609	2331	2333	2336	rVB3	8107	8653	0.12%	0.007%
65	16.645	2336	2339	2346	rVB5	19568	32504	0.46%	0.025%

66	16.815	2360	2368	2378	rVB	1859338	2485319	35.29%	1.882%
67	16.915	2378	2385	2387	rBV	672337	993884	14.11%	0.753%
68	16.951	2387	2391	2401	rVB	3866617	5268325	74.80%	3.990%
69	17.092	2412	2415	2419	rVB3	10085	12643	0.18%	0.010%
70	17.139	2419	2423	2428	rVB7	6571	12955	0.18%	0.010%

71	17.233	2434	2439	2442	rBV2	18615	32044	0.45%	0.024%
72	17.439	2470	2474	2478	rBV2	30838	44258	0.63%	0.034%
73	17.533	2485	2490	2496	rVB	74233	89439	1.27%	0.068%
74	17.751	2523	2527	2533	rBV	142478	223766	3.18%	0.169%
75	17.815	2533	2538	2544	rVB	1680406	2063025	29.29%	1.562%

76	18.086	2581	2584	2586	rBV4	8447	11011	0.16%	0.008%
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 Title : SVOA CALIBRATION

77	18.121	2586	2590	2596	rVB7	27060	55797	0.79%	0.042%
78	18.186	2597	2601	2605	rBV	29705	42526	0.60%	0.032%
79	18.245	2605	2611	2616	rVV	288386	386336	5.49%	0.293%
80	18.627	2673	2676	2681	rBV7	27813	46323	0.66%	0.035%
81	18.715	2684	2691	2694	rVV4	60682	94111	1.34%	0.071%
82	18.833	2708	2711	2712	rBV2	17307	17404	0.25%	0.013%
83	18.892	2715	2721	2727	rVB	3655861	4881874	69.31%	3.697%
84	19.056	2745	2749	2757	rBV2	87377	154769	2.20%	0.117%
85	19.133	2758	2762	2767	rVB	90615	127509	1.81%	0.097%
86	19.227	2773	2778	2779	rBV	876515	968939	13.76%	0.734%
87	19.256	2779	2783	2794	rVB	4564353	6335500	89.95%	4.798%
88	19.974	2902	2905	2907	rVB2	36086	34110	0.48%	0.026%
89	20.197	2938	2943	2948	rBV	4923517	5904957	83.84%	4.472%
90	20.797	3041	3045	3051	rBV3	139696	211136	3.00%	0.160%
91	20.933	3066	3068	3072	rVB	75763	79637	1.13%	0.060%
92	21.003	3075	3080	3083	rBV	5135963	6090355	86.47%	4.612%
93	21.039	3083	3086	3092	rVV2	3023735	5863742	83.26%	4.441%
94	21.097	3092	3096	3101	rVB	5276278	7043052	100.00%	5.334%
95	22.974	3408	3415	3423	rVB	1724215	3261677	46.31%	2.470%
96	23.580	3513	3518	3523	rBV	442324	924464	13.13%	0.700%
97	23.638	3523	3528	3539	rVB	715866	1547126	21.97%	1.172%
98	23.762	3543	3549	3557	rBV	1163204	2541828	36.09%	1.925%
99	26.779	4051	4062	4086	rVB2	1453132	6282979	89.21%	4.758%
100	27.721	4210	4222	4237	rVB2	1269289	5048920	71.69%	3.824%

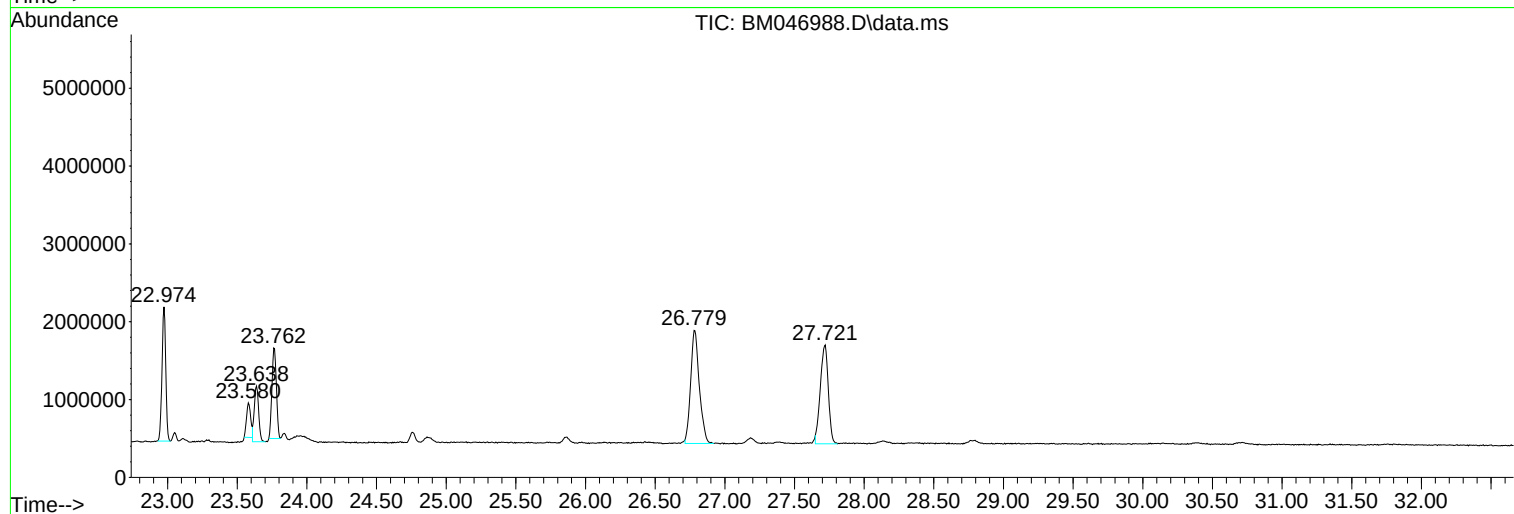
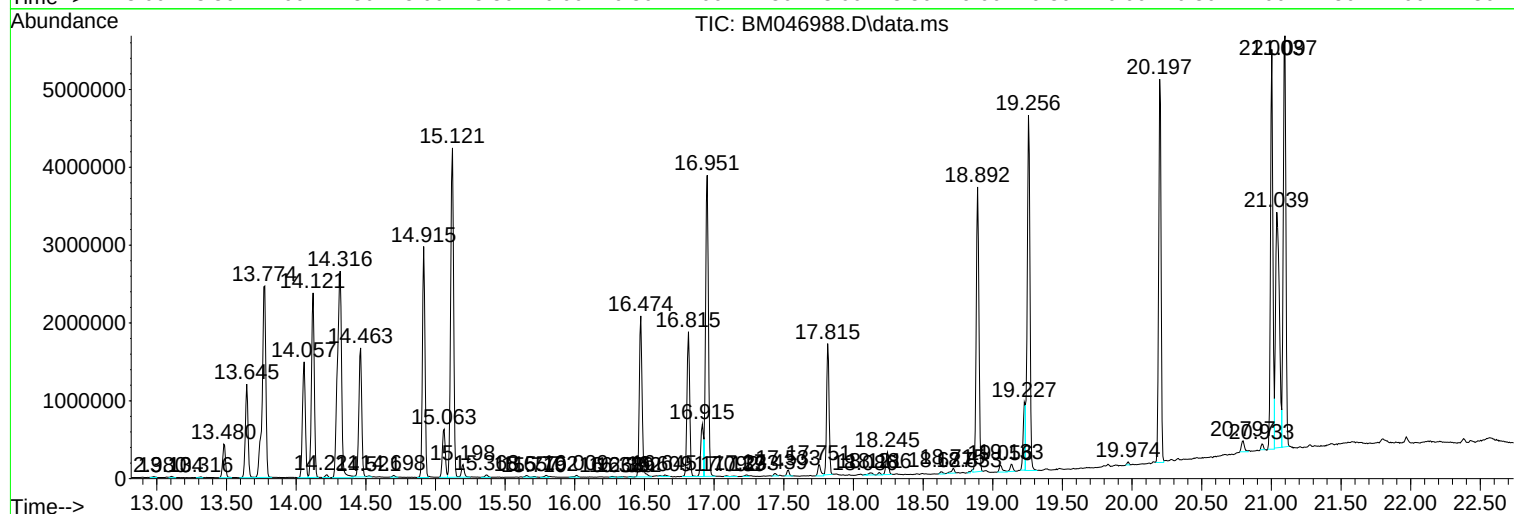
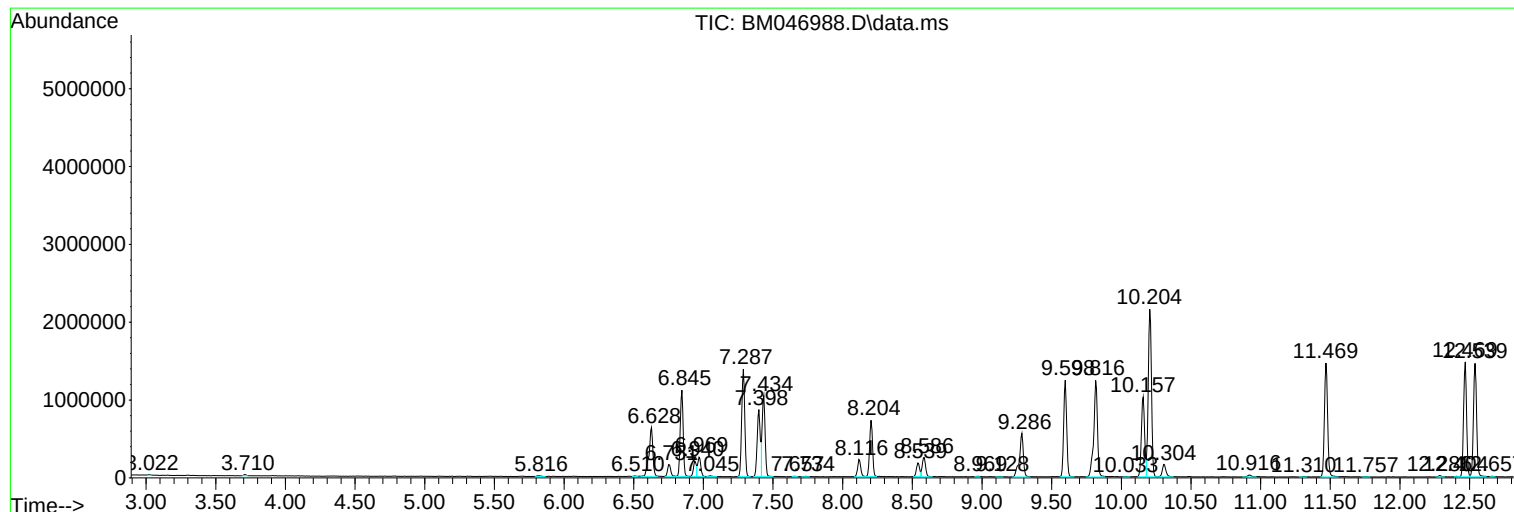
Sum of corrected areas: 132044059

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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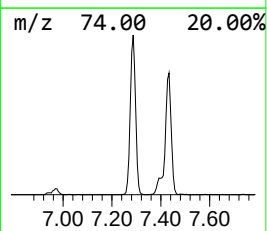
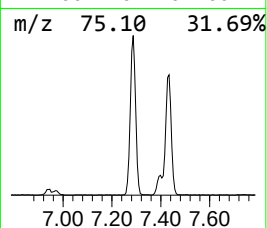
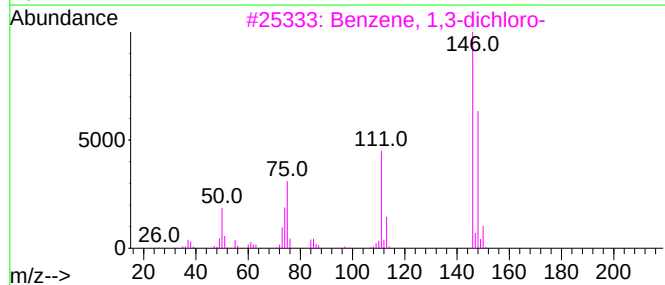
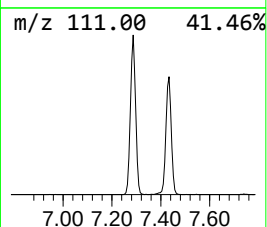
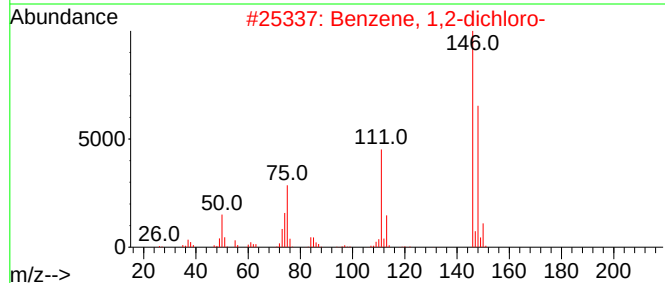
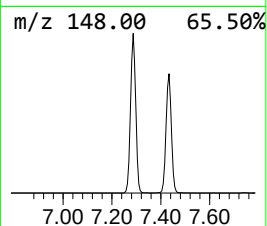
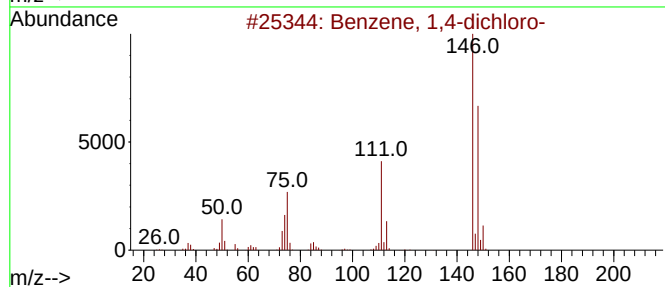
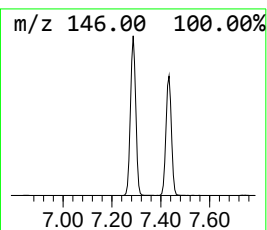
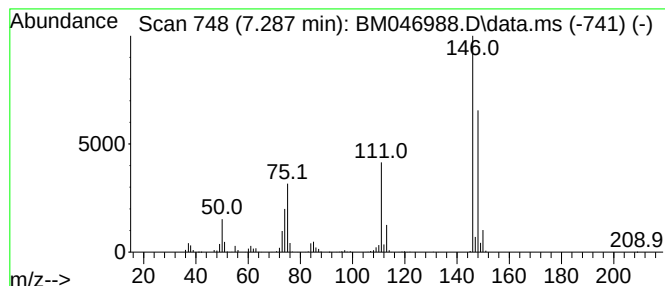
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
7.287	29.63 ng/ul	2096170	1,4-Dichlorobenzene-d4	7.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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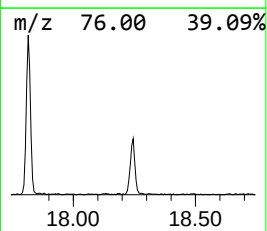
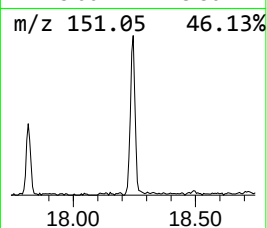
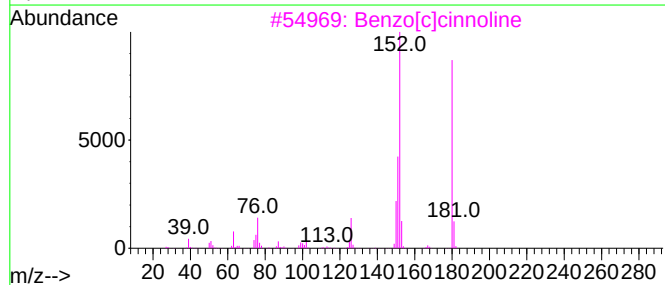
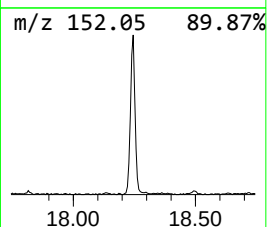
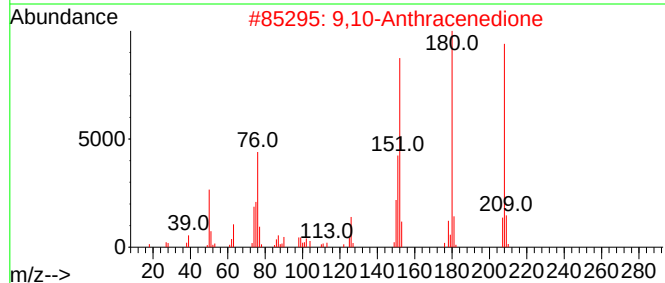
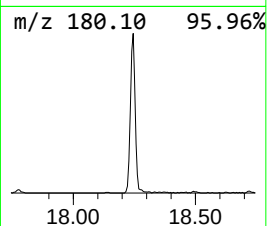
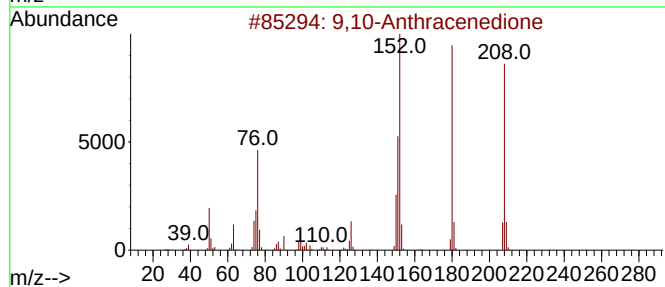
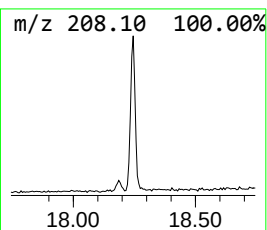
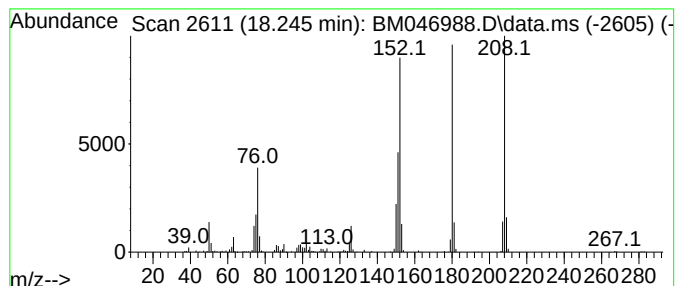
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Quant Title : SVOA CALIBRATION

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.
18.245	3.11 ng/ul	386336	Phenanthrene-d10	16.815

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	98
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-di...	7.287	29.6	ng/ul	2096170	1	7.398	1414790	20.0
9,10-Anthracene...	18.245	3.1	ng/ul	386336	4	16.815	2485320	20.0