

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
 Data File : BN032031.D
 Acq On : 17 Jun 2024 13:18
 Operator : MA/JU
 Sample : P2696-17DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG3DL

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.440	74	77	84	rBV	13528	21026	0.27%	0.014%
2	3.887	149	153	161	rVB	15023	22327	0.29%	0.015%
3	6.028	510	517	520	rBV3	8371	12278	0.16%	0.008%
4	6.852	646	657	669	rBV2	608581	1293990	16.79%	0.840%
5	6.993	674	681	689	rVV	157057	256612	3.33%	0.167%
6	7.081	689	696	705	rVV	1087735	1645667	21.35%	1.069%
7	7.181	707	713	716	rVV	204482	358240	4.65%	0.233%
8	7.216	716	719	725	rVV	246280	374288	4.86%	0.243%
9	7.263	725	727	737	rVB4	9320	19995	0.26%	0.013%
10	7.534	766	773	782	rBV	1414136	2245214	29.13%	1.458%
11	7.646	784	792	795	rVV	882389	1455859	18.89%	0.946%
12	7.681	795	798	811	rVV	1065935	1691754	21.95%	1.099%
13	7.899	831	835	844	rVB10	5612	11649	0.15%	0.008%
14	8.357	907	913	922	rBV	255466	445083	5.78%	0.289%
15	8.451	922	929	938	rVV	711013	1113959	14.46%	0.724%
16	8.804	982	989	993	rBV	198870	347730	4.51%	0.226%
17	8.846	993	996	1005	rVB	260070	425279	5.52%	0.276%
18	9.204	1051	1057	1063	rBV6	8639	15263	0.20%	0.010%
19	9.375	1081	1086	1092	rBV2	11540	17919	0.23%	0.012%
20	9.551	1102	1116	1128	rBV2	587508	1277334	16.58%	0.830%
21	9.857	1160	1168	1176	rBV	1289792	2116081	27.46%	1.374%
22	10.087	1191	1207	1222	rBV2	1319337	2778207	36.05%	1.804%
23	10.293	1238	1242	1248	rVB7	6178	12188	0.16%	0.008%
24	10.434	1258	1266	1269	rBV	1278178	2242683	29.10%	1.457%
25	10.481	1269	1274	1283	rVV	2664850	4502601	58.43%	2.924%
26	10.575	1283	1290	1301	rVB	237384	436348	5.66%	0.283%
27	11.181	1385	1393	1406	rBV	39601	93132	1.21%	0.060%
28	11.728	1478	1486	1502	rBV	1750271	2975753	38.61%	1.933%
29	12.528	1618	1622	1628	rBV	22982	33676	0.44%	0.022%
30	12.651	1638	1643	1647	rBV6	4842	11471	0.15%	0.007%
31	12.716	1647	1654	1661	rVV	1764912	2751892	35.71%	1.787%
32	12.792	1661	1667	1682	rVB	1692616	2839903	36.85%	1.844%
33	13.116	1717	1722	1727	rBV5	7796	15370	0.20%	0.010%
34	13.222	1736	1740	1745	rBV2	13137	20810	0.27%	0.014%
35	13.345	1757	1761	1769	rVB	19542	31331	0.41%	0.020%
36	13.557	1791	1797	1802	rBV4	39300	64406	0.84%	0.042%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	13.710	1817	1823	1831	rBV	585119	817710	10.61%	0.531%
38	13.886	1846	1853	1859	rBV	1323977	1969460	25.56%	1.279%
39	14.016	1864	1875	1889	rVB2	3353026	6124637	79.48%	3.978%
40	14.298	1914	1923	1928	rBV	2175472	3289879	42.69%	2.137%
41	14.357	1928	1933	1941	rVB	2966205	4544652	58.97%	2.952%
42	14.422	1941	1944	1950	rVB	42478	54143	0.70%	0.035%
43	14.533	1952	1963	1977	rBV2	1999065	4806979	62.38%	3.122%
44	14.698	1984	1991	2003	rVB	2176040	3157647	40.97%	2.051%
45	14.822	2007	2012	2017	rVB7	8458	14420	0.19%	0.009%
46	14.928	2026	2030	2035	rVB3	23928	33787	0.44%	0.022%
47	15.128	2053	2064	2072	rBV	3514201	4814755	62.48%	3.127%
48	15.292	2086	2092	2096	rBV	886527	1251116	16.23%	0.813%
49	15.345	2096	2101	2110	rVV	5201185	7706363	100.00%	5.005%
50	15.428	2110	2115	2125	rVB	150816	231358	3.00%	0.150%
51	15.598	2139	2144	2149	rBV	38648	49257	0.64%	0.032%
52	15.651	2151	2153	2160	rVB8	7700	11506	0.15%	0.007%
53	15.845	2181	2186	2190	rBV6	15876	31763	0.41%	0.021%
54	15.886	2190	2193	2197	rVB	16678	22767	0.30%	0.015%
55	16.022	2211	2216	2224	rBV4	35299	69543	0.90%	0.045%
56	16.204	2241	2247	2255	rBV	35896	55325	0.72%	0.036%
57	16.586	2310	2312	2317	rVB5	9553	11784	0.15%	0.008%
58	16.698	2324	2331	2342	rBV	2149811	3285668	42.64%	2.134%
59	16.851	2351	2357	2367	rVB3	50403	116581	1.51%	0.076%
60	16.969	2369	2377	2379	rBV8	9302	20868	0.27%	0.014%
61	17.045	2383	2390	2401	rVV	2671750	3904667	50.67%	2.536%
62	17.145	2401	2407	2409	rVV2	940081	1349715	17.51%	0.877%
63	17.180	2409	2413	2426	rVB	4912651	7082477	91.90%	4.600%
64	17.327	2434	2438	2446	rVB3	18010	33262	0.43%	0.022%
65	17.457	2453	2460	2466	rBV2	40947	71019	0.92%	0.046%
66	17.592	2479	2483	2486	rBV6	11376	18995	0.25%	0.012%
67	17.657	2490	2494	2498	rVV	62227	87185	1.13%	0.057%
68	17.722	2501	2505	2511	rVB	146063	178665	2.32%	0.116%
69	17.945	2538	2543	2549	rBV	171749	279185	3.62%	0.181%
70	18.022	2550	2556	2561	rVB	2113975	2763980	35.87%	1.795%
71	18.110	2569	2571	2577	rVB5	14263	18857	0.24%	0.012%
72	18.239	2588	2593	2596	rBV6	14149	28901	0.38%	0.019%
73	18.274	2596	2599	2602	rBV4	12854	14643	0.19%	0.010%
74	18.322	2602	2607	2610	rBV4	52935	86766	1.13%	0.056%
75	18.410	2618	2622	2628	rVB	32773	44929	0.58%	0.029%
76	18.474	2628	2633	2640	rBV	343567	467913	6.07%	0.304%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

77	18.669	2663	2666	2669	rBV3	19330	21689	0.28%	0.014%
78	18.710	2669	2673	2676	rVB2	14007	19173	0.25%	0.012%
79	18.874	2698	2701	2702	rBV2	21993	21049	0.27%	0.014%
80	18.904	2702	2706	2709	rVB	119720	138739	1.80%	0.090%
81	19.010	2721	2724	2725	rBV2	16367	18232	0.24%	0.012%
82	19.039	2725	2729	2735	rVV2	62893	111548	1.45%	0.072%
83	19.110	2735	2741	2753	rVB	4298969	6152932	79.84%	3.996%
84	19.233	2758	2762	2771	rBV	120573	213535	2.77%	0.139%
85	19.357	2779	2783	2791	rBV	107307	174166	2.26%	0.113%
86	19.451	2793	2799	2800	rVV	1121915	1522663	19.76%	0.989%
87	19.480	2800	2804	2812	rVB	5239963	7292102	94.62%	4.736%
88	20.145	2913	2917	2923	rBV2	98866	125480	1.63%	0.081%
89	20.386	2953	2958	2963	rBV	5643359	6456316	83.78%	4.193%
90	20.974	3055	3058	3064	rVB4	135603	191554	2.49%	0.124%
91	21.115	3079	3082	3086	rVB	163508	183743	2.38%	0.119%
92	21.192	3090	3095	3101	rVV	4741652	6024604	78.18%	3.913%
93	21.274	3102	3109	3114	rVV2	2831347	6476236	84.04%	4.206%
94	21.327	3114	3118	3129	rVB	4525670	7006220	90.91%	4.550%
95	23.345	3454	3461	3471	rVB	1398269	3060042	39.71%	1.987%
96	24.009	3568	3574	3579	rBV2	355619	831442	10.79%	0.540%
97	24.068	3579	3584	3593	rVB	489859	1091886	14.17%	0.709%
98	24.209	3601	3608	3629	rVB	1374959	3940590	51.13%	2.559%
99	27.503	4157	4168	4192	rVB3	1199467	5596875	72.63%	3.635%
100	28.533	4332	4343	4358	rVB3	1055574	4396464	57.05%	2.855%

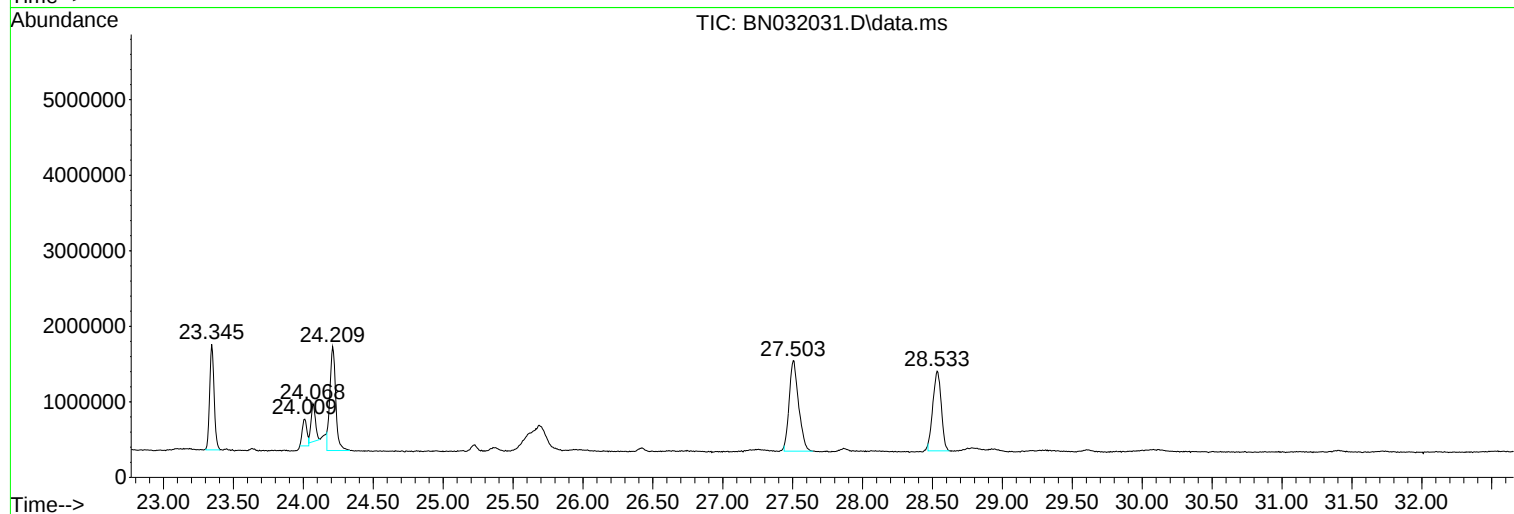
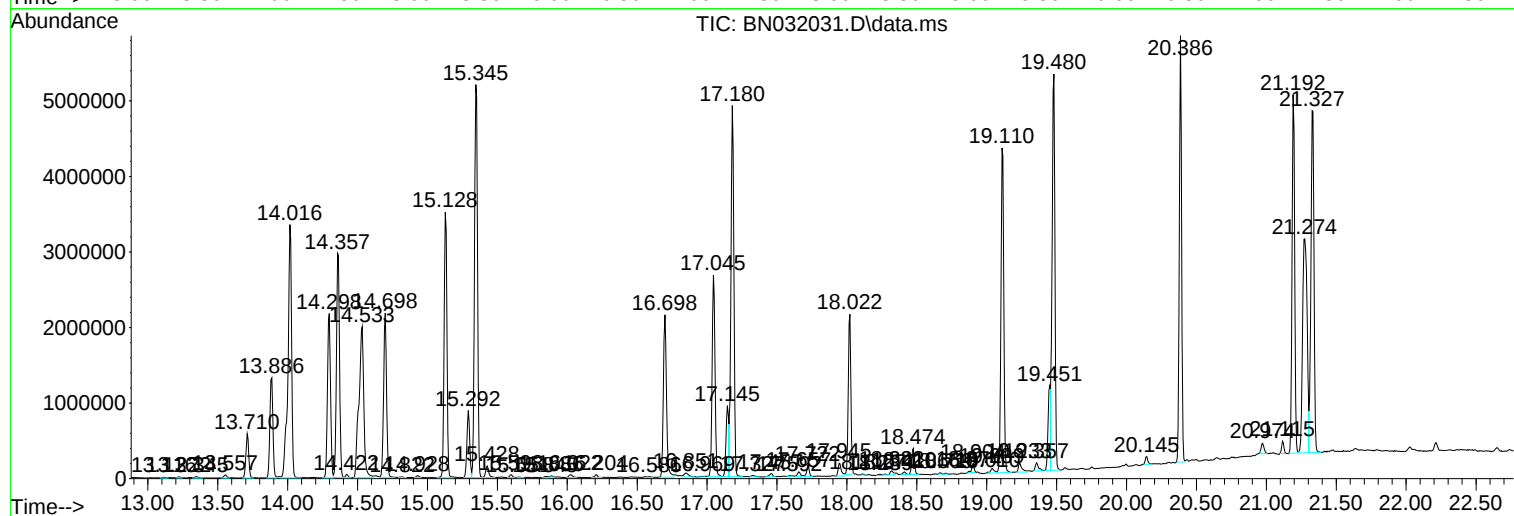
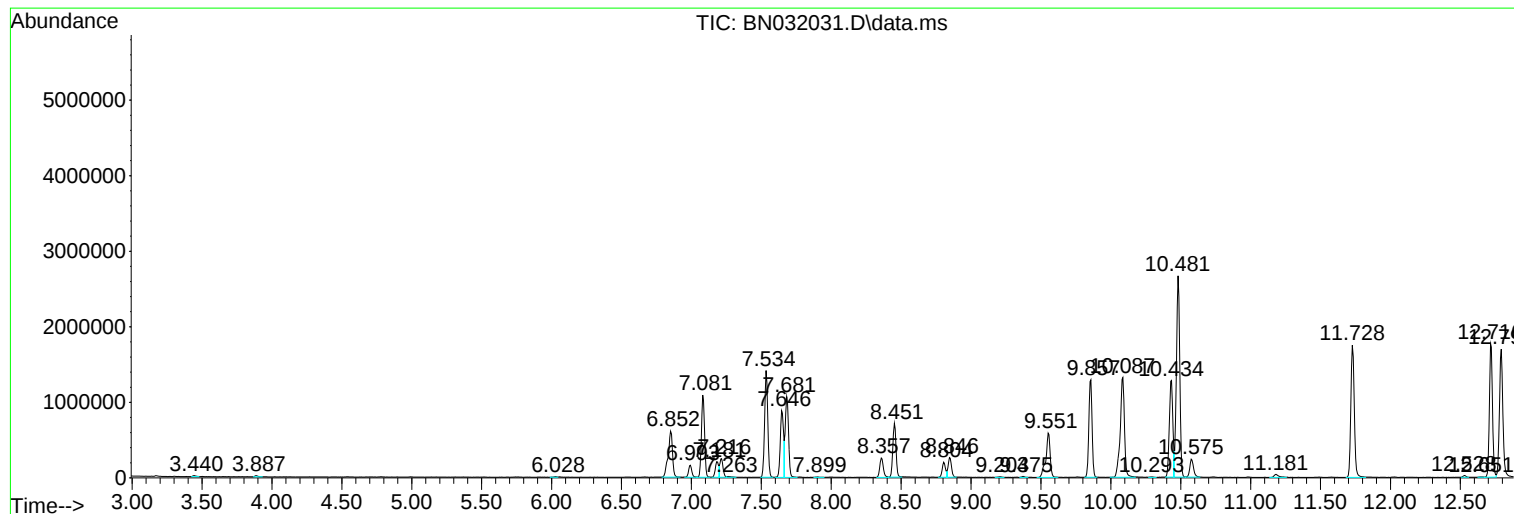
Sum of corrected areas: 153967725

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4DG3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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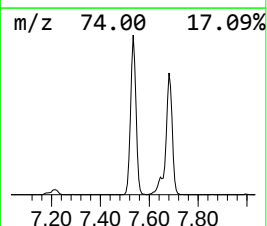
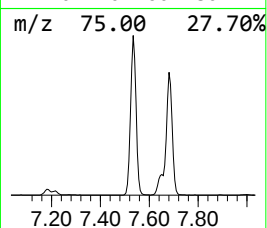
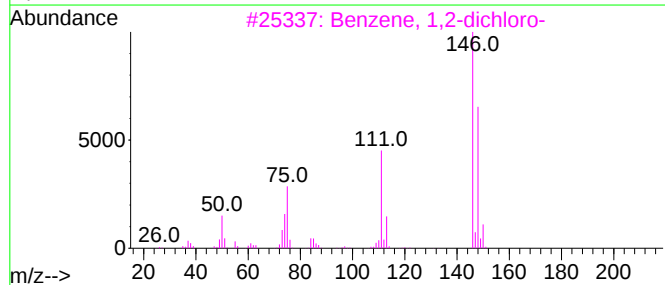
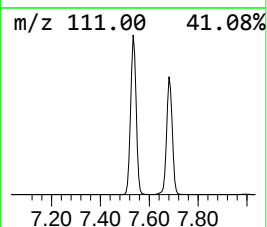
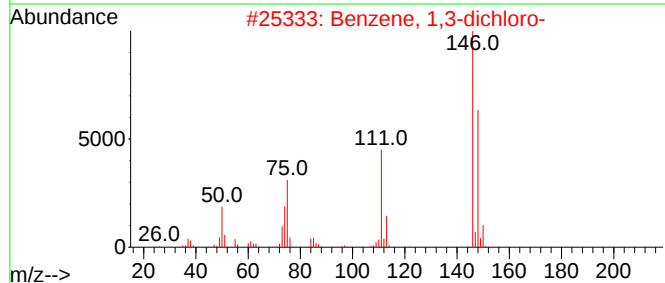
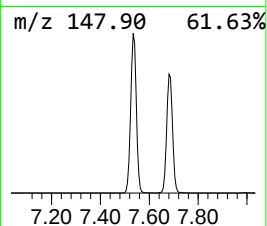
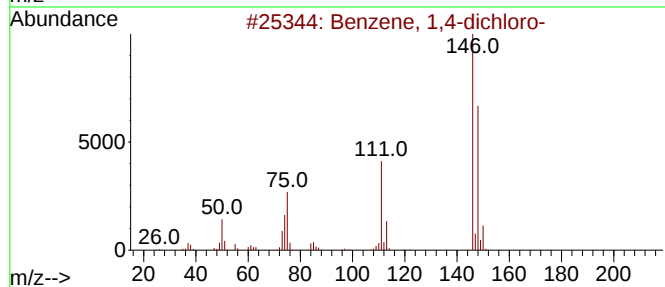
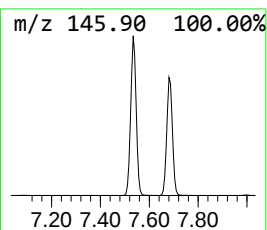
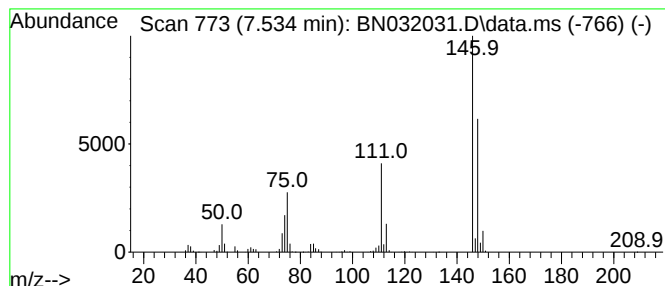
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
7.534	30.84 ng/ul	2245210	1,4-Dichlorobenzene-d4	7.646

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



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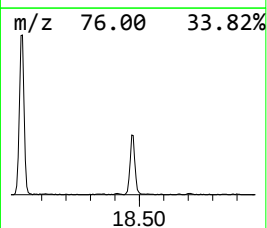
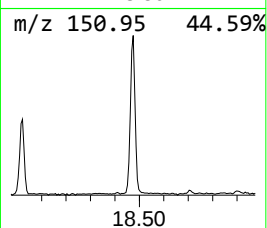
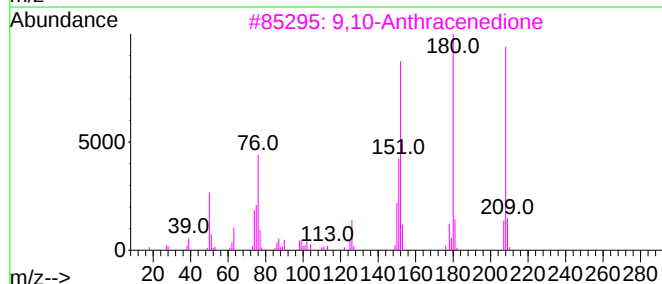
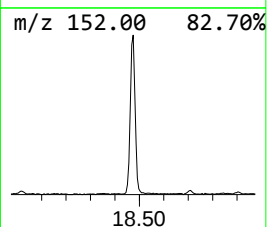
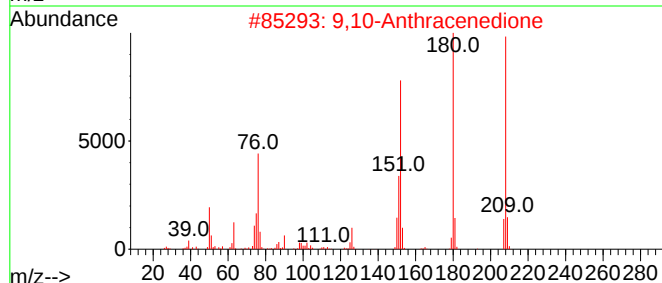
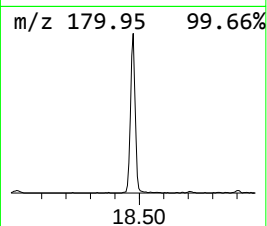
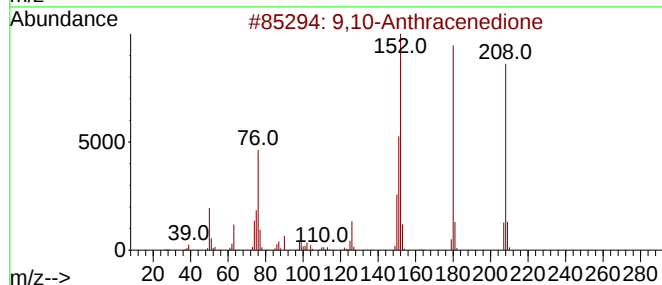
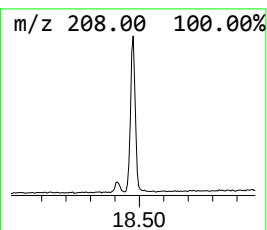
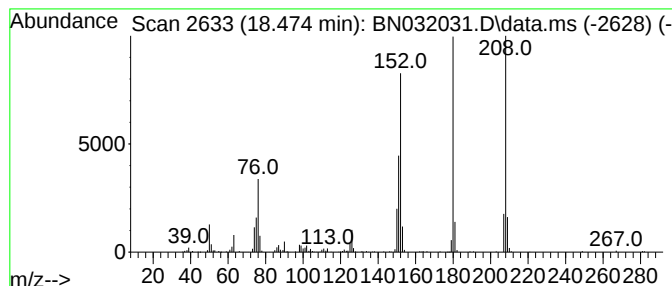
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.474	2.40 ng/ul	467913	Phenanthrene-d10	17.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	86



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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...	7.534	30.8	ng/u1	2245210	1	7.646	1455860	20.0
9,10-Anthracene...	18.474	2.4	ng/u1	467913	4	17.045	3904670	20.0