

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061615.D
 Acq On : 21 Jun 2024 11:22
 Operator : MA/JU
 Sample : P2754-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DG4DL

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: BG061615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.737	72	76	81	rBV4	8530	12229	0.34%	0.031%
2	4.231	154	160	165	rVV5	5745	10654	0.29%	0.027%
3	7.210	660	667	668	rBV2	55908	81342	2.24%	0.208%
4	7.398	694	699	704	rBV2	33835	51505	1.42%	0.131%
5	7.492	708	715	720	rBV	212363	336035	9.25%	0.858%
6	7.627	727	738	745	rBV3	193583	407922	11.23%	1.041%
7	8.073	806	814	816	rBV	184499	305460	8.41%	0.780%
8	8.109	816	820	828	rVB	297449	495611	13.64%	1.265%
9	8.426	866	874	881	rBV	277376	477280	13.14%	1.218%
10	8.761	923	931	939	rVV2	62024	113999	3.14%	0.291%
11	8.873	943	950	960	rVB	330306	535748	14.75%	1.368%
12	9.231	1006	1011	1018	rBV	47253	82196	2.26%	0.210%
13	9.801	1101	1108	1116	rBV	455378	760419	20.93%	1.941%
14	9.989	1128	1140	1148	rVB4	103004	238257	6.56%	0.608%
15	10.106	1154	1160	1165	rBV5	17071	29371	0.81%	0.075%
16	10.518	1218	1230	1238	rBV2	461255	892577	24.57%	2.278%
17	10.888	1284	1293	1297	rBV	266354	512274	14.10%	1.308%
18	10.935	1297	1301	1309	rVV2	486218	834622	22.97%	2.131%
19	11.011	1309	1314	1320	rVV3	54370	96013	2.64%	0.245%
20	11.616	1411	1417	1427	rBV7	9077	22177	0.61%	0.057%
21	12.139	1497	1506	1513	rBV	89064	155698	4.29%	0.397%
22	12.539	1567	1574	1582	rVB	634755	1032503	28.42%	2.636%
23	12.762	1608	1612	1616	rVB3	6571	10480	0.29%	0.027%
24	13.126	1668	1674	1679	rVV	114230	174174	4.79%	0.445%
25	13.191	1679	1685	1695	rVB2	212441	334809	9.22%	0.855%
26	13.761	1778	1782	1786	rBV3	4129	7196	0.20%	0.018%
27	13.990	1814	1821	1822	rBV3	4367	8435	0.23%	0.022%
28	14.108	1836	1841	1849	rVB	136611	194523	5.35%	0.497%
29	14.272	1862	1869	1877	rVV	834046	1218718	33.55%	3.111%
30	14.343	1877	1881	1882	rVV3	10228	11096	0.31%	0.028%
31	14.425	1885	1895	1903	rVB2	492318	1006002	27.69%	2.568%
32	14.701	1934	1942	1947	rVV	485699	729037	20.07%	1.861%
33	14.766	1947	1953	1959	rVV	906672	1370726	37.73%	3.499%
34	14.818	1959	1962	1965	rVV3	16964	20604	0.57%	0.053%
35	14.877	1965	1972	1986	rVB7	174186	493189	13.58%	1.259%
36	15.048	1995	2001	2005	rBV	188793	290871	8.01%	0.743%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061615.D
 Acq On : 21 Jun 2024 11:22
 Operator : MA/JU
 Sample : P2754-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DG4DL

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

37	15.095	2005	2009	2019	rVB	410449	666514	18.35%	1.701%
38	15.318	2043	2047	2049	rVB5	8310	10230	0.28%	0.026%
39	15.518	2072	2081	2090	rBV	964586	1322891	36.41%	3.377%
40	15.694	2104	2111	2114	rVV	184034	294805	8.11%	0.753%
41	15.747	2114	2120	2125	rVV2	1165688	1805093	49.69%	4.608%
42	15.794	2125	2128	2134	rVB4	45095	63715	1.75%	0.163%
43	15.994	2159	2162	2166	rBV4	11857	17352	0.48%	0.044%
44	16.411	2227	2233	2239	rBV5	9734	21611	0.59%	0.055%
45	16.634	2263	2271	2277	rVB2	403894	559186	15.39%	1.427%
46	16.963	2322	2327	2328	rVV3	5628	7234	0.20%	0.018%
47	17.081	2340	2347	2358	rBV	541394	821970	22.63%	2.098%
48	17.169	2360	2362	2366	rVB5	6101	7489	0.21%	0.019%
49	17.222	2366	2371	2377	rBV7	19856	34483	0.95%	0.088%
50	17.445	2402	2409	2413	rBV	659265	1039673	28.62%	2.654%
51	17.486	2413	2416	2421	rVV	427517	580555	15.98%	1.482%
52	17.545	2421	2426	2427	rVV	242461	316201	8.70%	0.807%
53	17.574	2427	2431	2440	rVB	983140	1531357	42.15%	3.909%
54	17.838	2474	2476	2484	rVB6	10379	21182	0.58%	0.054%
55	18.050	2507	2512	2516	rBV5	16879	25272	0.70%	0.065%
56	18.115	2519	2523	2528	rVB2	34254	44689	1.23%	0.114%
57	18.332	2555	2560	2565	rBV3	49075	73132	2.01%	0.187%
58	18.408	2568	2573	2579	rVV	944305	1256189	34.58%	3.207%
59	18.690	2618	2621	2625	rVV6	11895	20528	0.57%	0.052%
60	18.796	2637	2639	2644	rVV5	9668	13512	0.37%	0.034%
61	18.849	2644	2648	2654	rVV3	74749	109985	3.03%	0.281%
62	19.090	2686	2689	2693	rVB5	8711	10634	0.29%	0.027%
63	19.284	2715	2722	2726	rBV6	29614	52541	1.45%	0.134%
64	19.390	2736	2740	2741	rBV3	6803	8898	0.24%	0.023%
65	19.419	2743	2745	2749	rVV4	12149	13395	0.37%	0.034%
66	19.489	2751	2757	2767	rVB	936207	1272972	35.04%	3.250%
67	19.601	2772	2776	2781	rBV7	21937	36708	1.01%	0.094%
68	19.819	2808	2813	2820	rVB	293044	431784	11.89%	1.102%
69	20.330	2898	2900	2903	rBV3	7221	9661	0.27%	0.025%
70	20.512	2927	2931	2935	rVB6	19898	28875	0.79%	0.074%
71	20.747	2966	2971	2975	rBV	194830	226027	6.22%	0.577%
72	20.823	2981	2984	2986	rBV4	12347	16118	0.44%	0.041%
73	21.370	3072	3077	3082	rBV3	61261	98442	2.71%	0.251%
74	21.540	3102	3106	3109	rVB5	26975	37684	1.04%	0.096%
75	21.616	3114	3119	3126	rVV	2667789	3632878	100.00%	9.274%
76	21.705	3126	3134	3142	rVV2	808181	2052094	56.49%	5.238%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061615.D
 Acq On : 21 Jun 2024 11:22
 Operator : MA/JU
 Sample : P2754-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DG4DL

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

77	22.562	3275	3280	3283	rBV6	29842	42313	1.16%	0.108%
78	22.756	3311	3313	3317	rVB4	19094	24850	0.68%	0.063%
79	22.844	3321	3328	3337	rBV	1085117	1886601	51.93%	4.816%
80	23.508	3439	3441	3442	rBV2	9752	7458	0.21%	0.019%
81	23.831	3493	3496	3497	rBV3	11309	9110	0.25%	0.023%
82	23.908	3501	3509	3515	rVV	331024	809301	22.28%	2.066%
83	23.972	3515	3520	3533	rVB	261094	640096	17.62%	1.634%
84	24.090	3536	3540	3545	rVB7	37861	73584	2.03%	0.188%
85	24.707	3637	3645	3651	rBV2	141207	398387	10.97%	1.017%
86	24.777	3651	3657	3668	rVB	208928	561585	15.46%	1.434%
87	24.936	3674	3684	3698	rVB	440639	1212761	33.38%	3.096%
88	25.071	3700	3707	3715	rVB8	37922	99908	2.75%	0.255%
89	25.682	3809	3811	3812	rBV2	9947	8020	0.22%	0.020%
90	25.923	3850	3852	3855	rVB4	9498	10678	0.29%	0.027%
91	26.235	3899	3905	3911	rBV6	39984	88371	2.43%	0.226%
92	26.851	4008	4010	4013	rBV4	12679	13951	0.38%	0.036%
93	27.633	4134	4143	4149	rVV7	31921	99886	2.75%	0.255%
94	27.833	4175	4177	4179	rBV3	9482	9909	0.27%	0.025%
95	28.461	4280	4284	4285	rBV3	13129	17283	0.48%	0.044%
96	28.667	4314	4319	4320	rBV5	59325	81009	2.23%	0.207%
97	29.272	4420	4422	4425	rBV4	11557	10796	0.30%	0.028%
98	29.302	4425	4427	4428	rBV2	14776	12978	0.36%	0.033%
99	29.748	4489	4503	4520	rVB4	223064	1093620	30.10%	2.792%
100	30.218	4581	4583	4587	rBV5	8895	14543	0.40%	0.037%

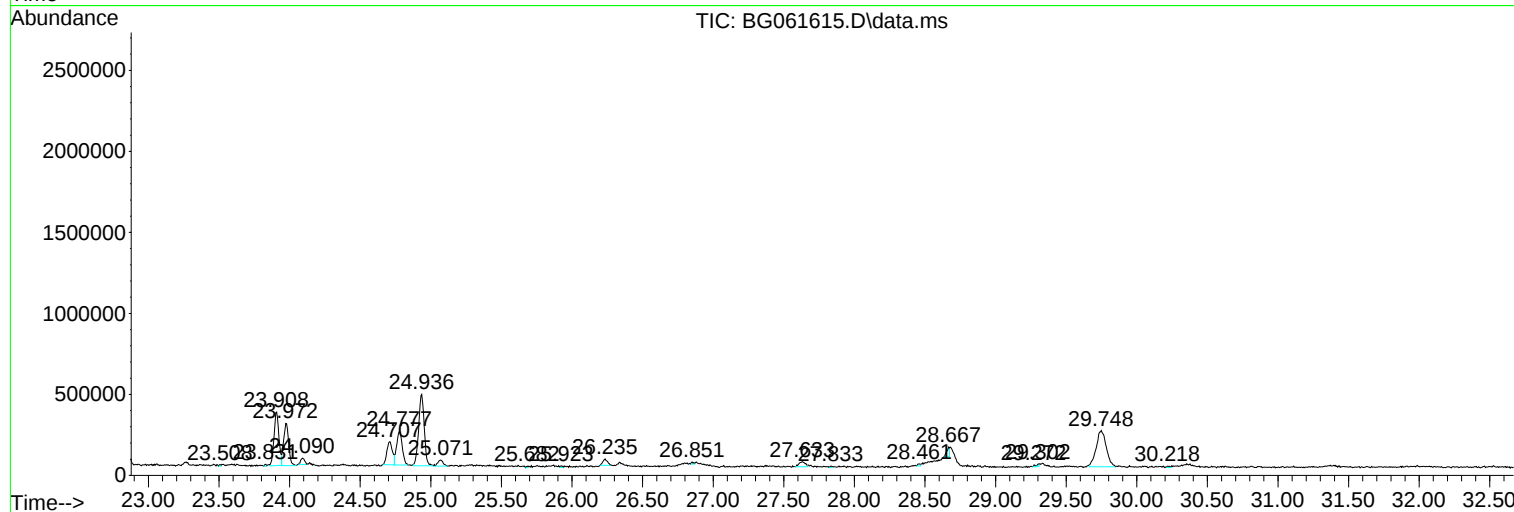
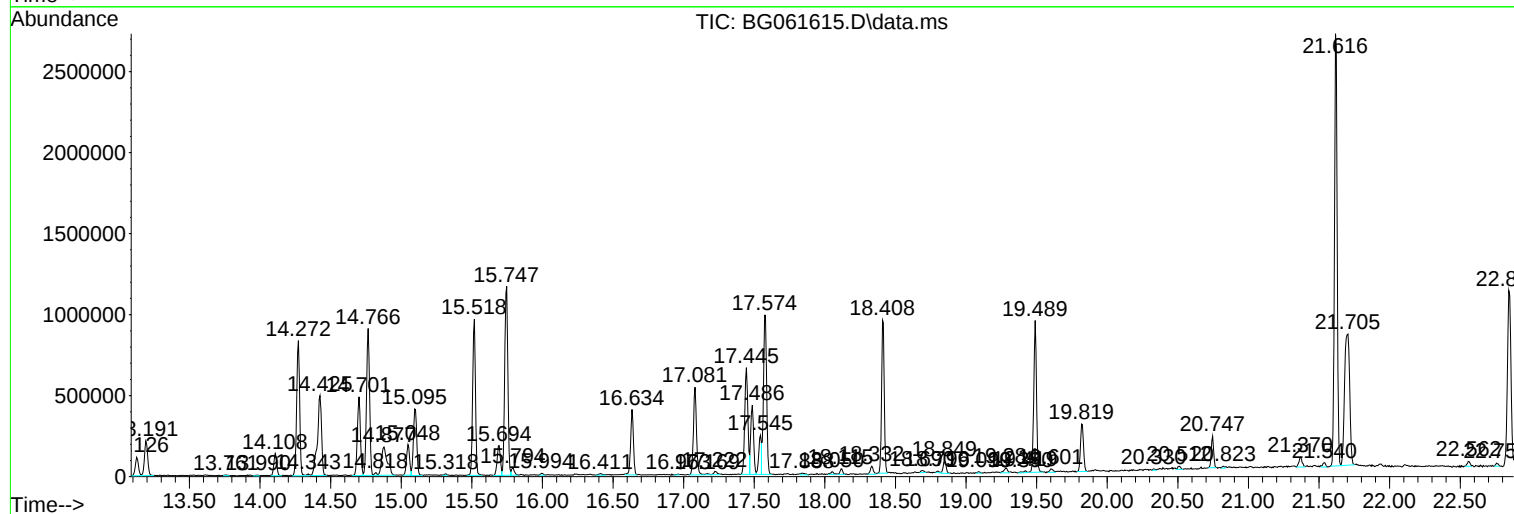
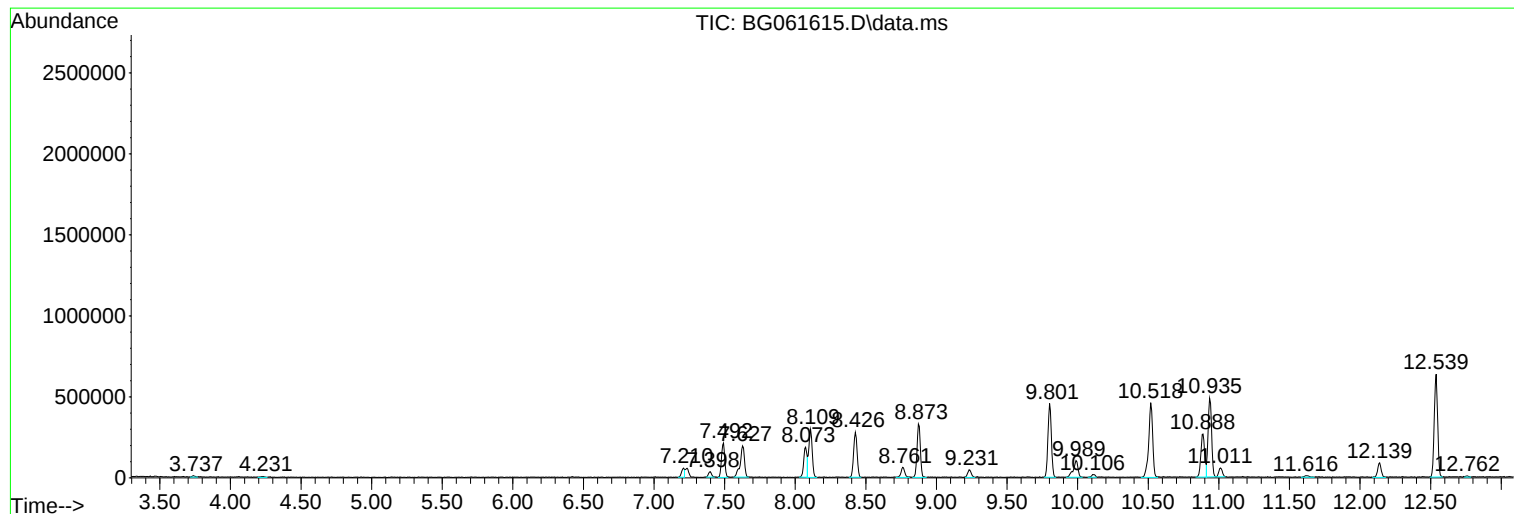
Sum of corrected areas: 39174309

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061615.D
Acq On : 21 Jun 2024 11:22
Operator : MA/JU
Sample : P2754-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DG4DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061615.D
Acq On : 21 Jun 2024 11:22
Operator : MA/JU
Sample : P2754-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DG4DL

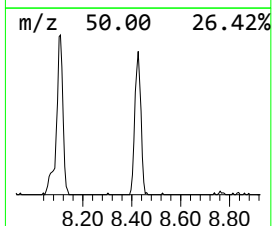
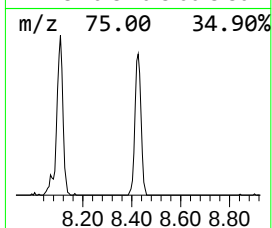
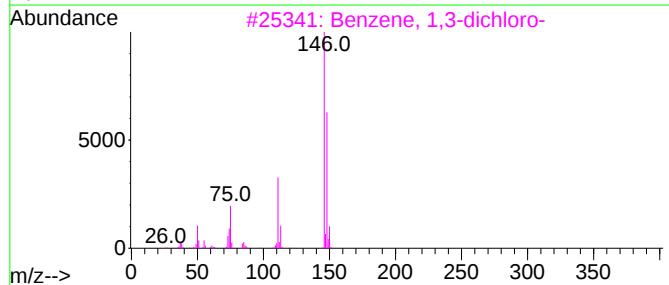
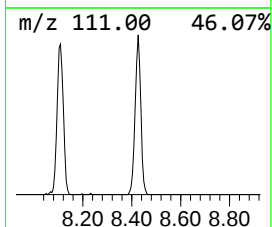
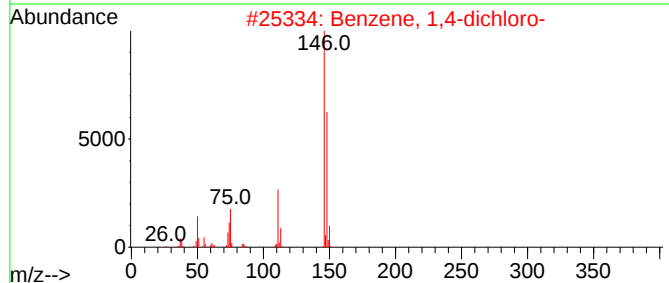
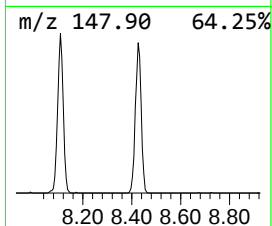
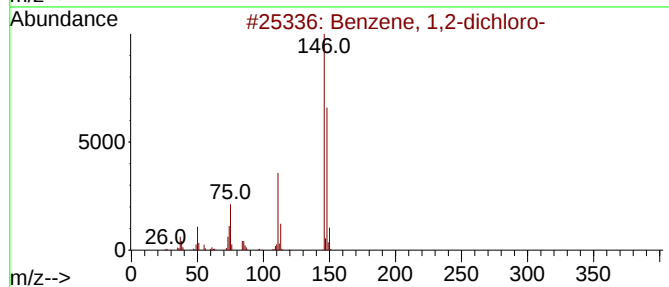
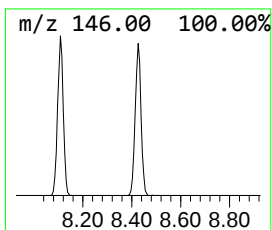
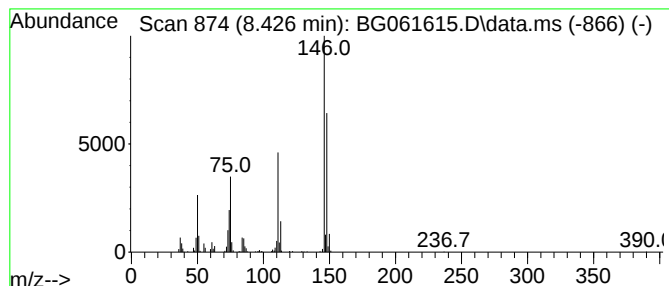
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.426	31.25 ng/ul	477280	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061615.D
Acq On : 21 Jun 2024 11:22
Operator : MA/JU
Sample : P2754-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DG4DL

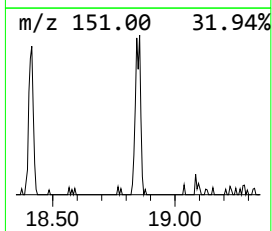
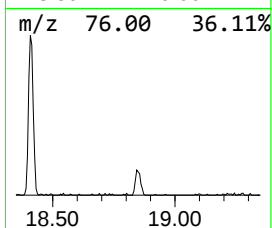
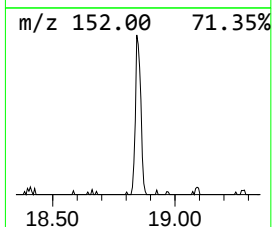
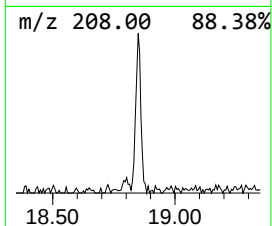
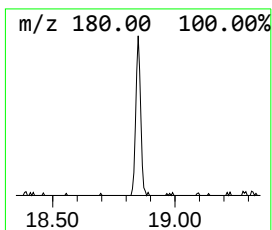
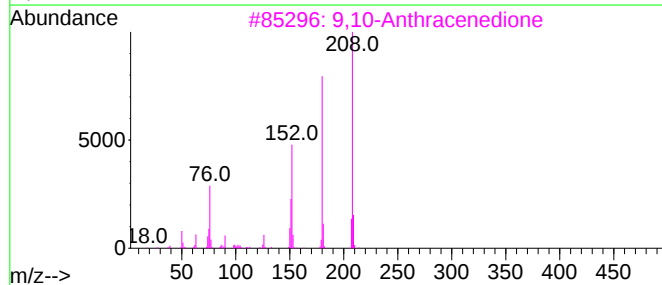
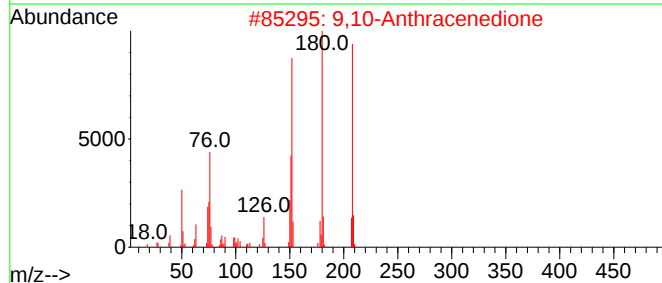
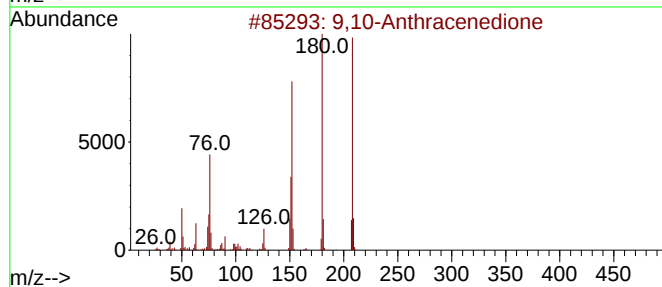
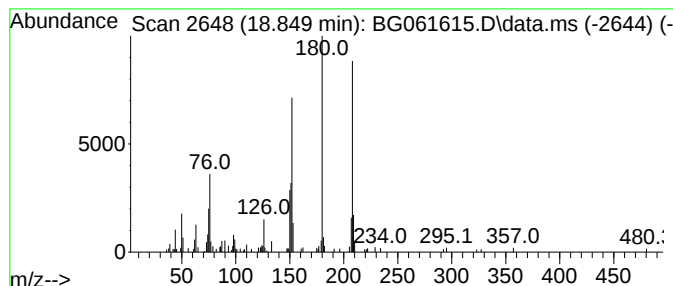
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.849	2.12 ng/ul	109985	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	83
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
Data File : BG061615.D
Acq On : 21 Jun 2024 11:22
Operator : MA/JU
Sample : P2754-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DG4DL

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, 1,2-di...	8.426	31.3	ng/ul	477280	1	8.073	305460	20.0
9,10-Anthracene...	18.849	2.1	ng/ul	109985	4	17.445	1039670	20.0