

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017027.D
 Acq On : 09 Sep 2023 00:17
 Operator : MA/JU
 Sample : 04153-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH464

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_P\Methods\SFAM-EPA-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	33	rBV	29353097	36248935	100.00%	24.309%
2	3.764	111	115	129	rBV	665906	1033492	2.85%	0.693%
3	3.958	144	148	156	rVB	62369	98500	0.27%	0.066%
4	4.075	164	168	174	rVB	31672	48131	0.13%	0.032%
5	4.217	187	192	200	rVB4	43184	74428	0.21%	0.050%
6	4.599	253	257	264	rBV	85999	127931	0.35%	0.086%
7	5.017	321	328	332	rVB2	25832	46016	0.13%	0.031%
8	5.240	361	366	371	rVB	56170	77804	0.21%	0.052%
9	5.358	382	386	391	rBV	32658	45565	0.13%	0.031%
10	7.122	679	686	698	rVB	471364	749416	2.07%	0.503%
11	7.316	711	719	728	rBV	1521538	2395837	6.61%	1.607%
12	7.493	741	749	761	rBV	1510640	2336947	6.45%	1.567%
13	7.852	802	810	816	rVB2	37786	73443	0.20%	0.049%
14	7.975	822	831	835	rBV	1390498	2269187	6.26%	1.522%
15	8.011	835	837	842	rVV	268586	330692	0.91%	0.222%
16	8.058	842	845	850	rVB	24229	37207	0.10%	0.025%
17	8.322	884	890	900	rVB	180172	291629	0.80%	0.196%
18	8.681	944	951	966	rBV	1277551	1991171	5.49%	1.335%
19	9.169	1026	1034	1040	rBV	1854629	2933164	8.09%	1.967%
20	9.216	1040	1042	1048	rVB	57720	77684	0.21%	0.052%
21	9.887	1146	1156	1166	rBV	1455110	2346570	6.47%	1.574%
22	10.410	1235	1245	1257	rBV	2096699	3360301	9.27%	2.253%
23	10.652	1278	1286	1296	rBV	7804115	12595845	34.75%	8.447%
24	10.799	1304	1311	1319	rBV	1966767	3274039	9.03%	2.196%
25	10.963	1331	1339	1352	rBV	2197202	3763616	10.38%	2.524%
26	11.175	1367	1375	1387	rVB	2378343	3849363	10.62%	2.581%
27	12.381	1573	1580	1586	rBV	36679	60334	0.17%	0.040%
28	13.475	1760	1766	1772	rBV3	55829	99093	0.27%	0.066%
29	14.046	1856	1863	1870	rBV	4067264	5370657	14.82%	3.602%
30	14.328	1904	1911	1927	rBV	4256755	6164100	17.00%	4.134%
31	14.634	1952	1963	1971	rBV	2923272	4272229	11.79%	2.865%
32	14.745	1978	1982	1987	rBV	36005	50978	0.14%	0.034%
33	14.845	1993	1999	2009	rBV	342910	567773	1.57%	0.381%
34	15.628	2125	2132	2139	rBV	5626019	7759584	21.41%	5.204%
35	15.751	2147	2153	2165	rBV	1876977	2403258	6.63%	1.612%
36	15.881	2168	2175	2183	rVB	518664	714287	1.97%	0.479%

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37	16.492	2274	2279	2284	rBV	70507	90480	0.25%	0.061%
38	16.610	2294	2299	2306	rBV	317431	415496	1.15%	0.279%
39	16.910	2345	2350	2354	rBV2	76178	99451	0.27%	0.067%
40	17.204	2393	2400	2404	rBV2	55225	87123	0.24%	0.058%
41	17.257	2404	2409	2413	rVV	386305	530393	1.46%	0.356%
42	17.292	2413	2415	2423	rVB	119033	141882	0.39%	0.095%
43	17.398	2425	2433	2443	rBV	3551424	4935069	13.61%	3.310%
44	17.498	2444	2450	2456	rBV2	6222131	8376525	23.11%	5.617%
45	17.557	2456	2460	2466	rVB2	222428	327393	0.90%	0.220%
46	17.834	2503	2507	2510	rBV3	26761	37508	0.10%	0.025%
47	17.981	2526	2532	2537	rBV2	180494	319438	0.88%	0.214%
48	18.104	2547	2553	2561	rVB	104867	146646	0.40%	0.098%
49	18.239	2570	2576	2580	rBV2	320384	466935	1.29%	0.313%
50	18.434	2605	2609	2614	rBV3	67302	83840	0.23%	0.056%
51	18.710	2652	2656	2661	rVB2	43334	51298	0.14%	0.034%
52	18.798	2668	2671	2677	rBV3	33254	54345	0.15%	0.036%
53	19.233	2742	2745	2753	rVB10	23778	47856	0.13%	0.032%
54	19.310	2754	2758	2762	rBV	61593	78158	0.22%	0.052%
55	19.375	2765	2769	2779	rVB	72745	102547	0.28%	0.069%
56	19.475	2781	2786	2791	rBV	189832	274101	0.76%	0.184%
57	19.610	2806	2809	2813	rBV2	41008	48254	0.13%	0.032%
58	19.733	2824	2830	2837	rBV	7194081	9210760	25.41%	6.177%
59	21.163	3070	3073	3080	rBV2	110030	162683	0.45%	0.109%
60	21.492	3124	3129	3136	rBV2	3216086	4164133	11.49%	2.793%
61	23.863	3522	3532	3543	rVB2	3461725	7300292	20.14%	4.896%
62	24.027	3554	3560	3573	rVB	1740497	3624577	10.00%	2.431%

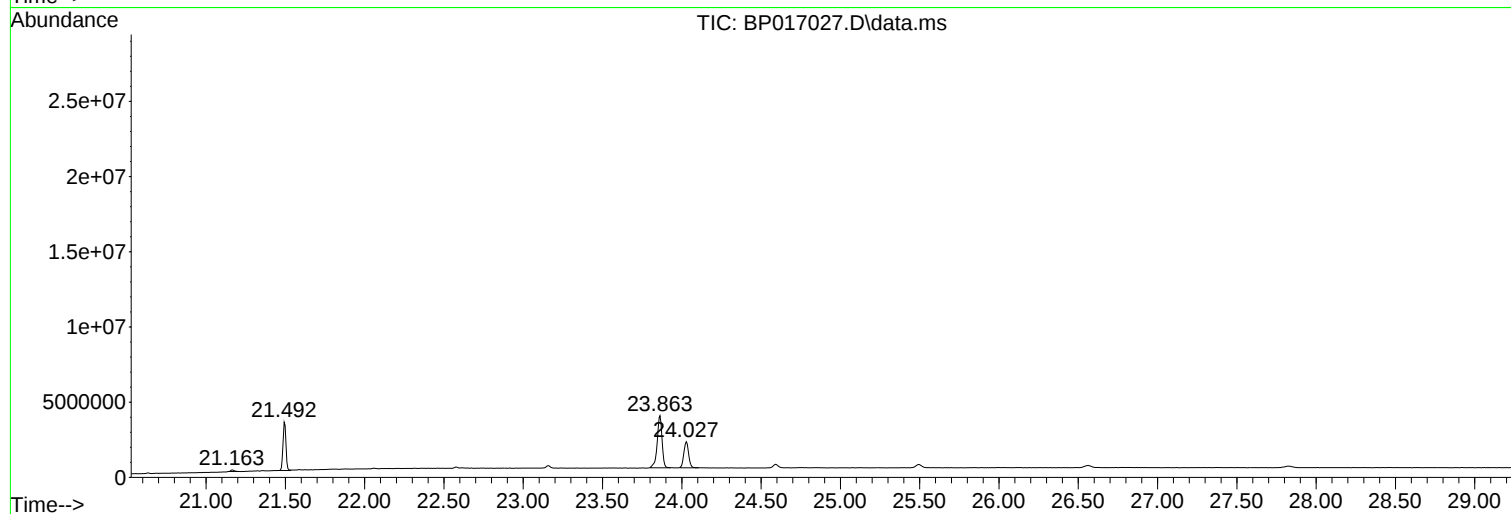
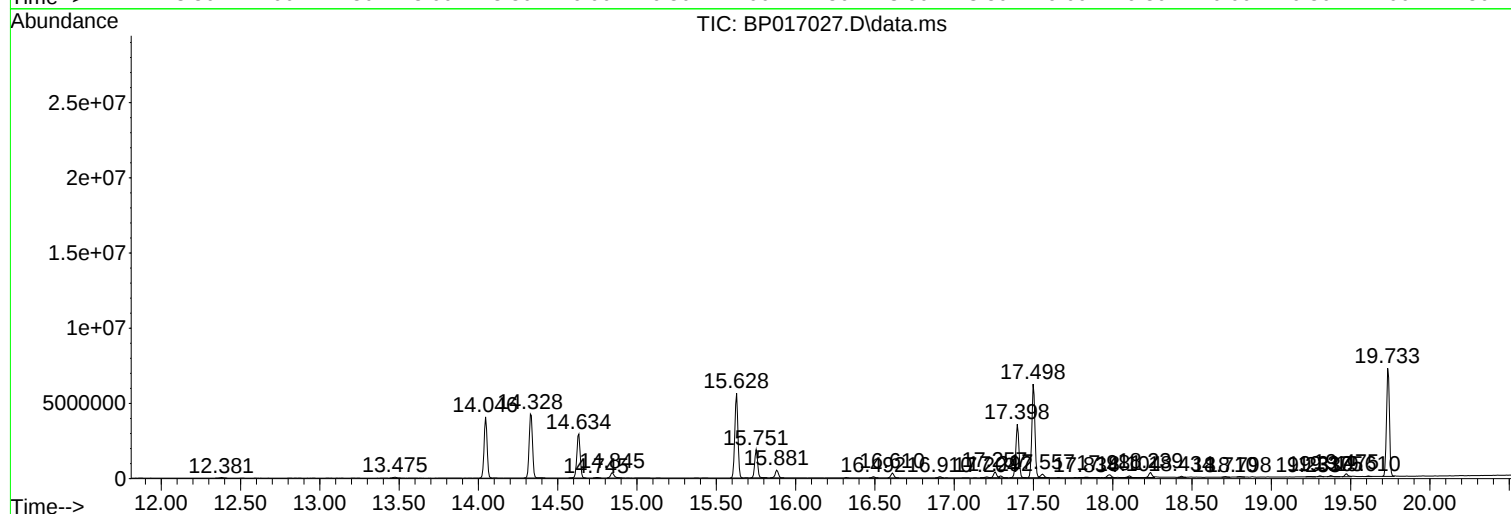
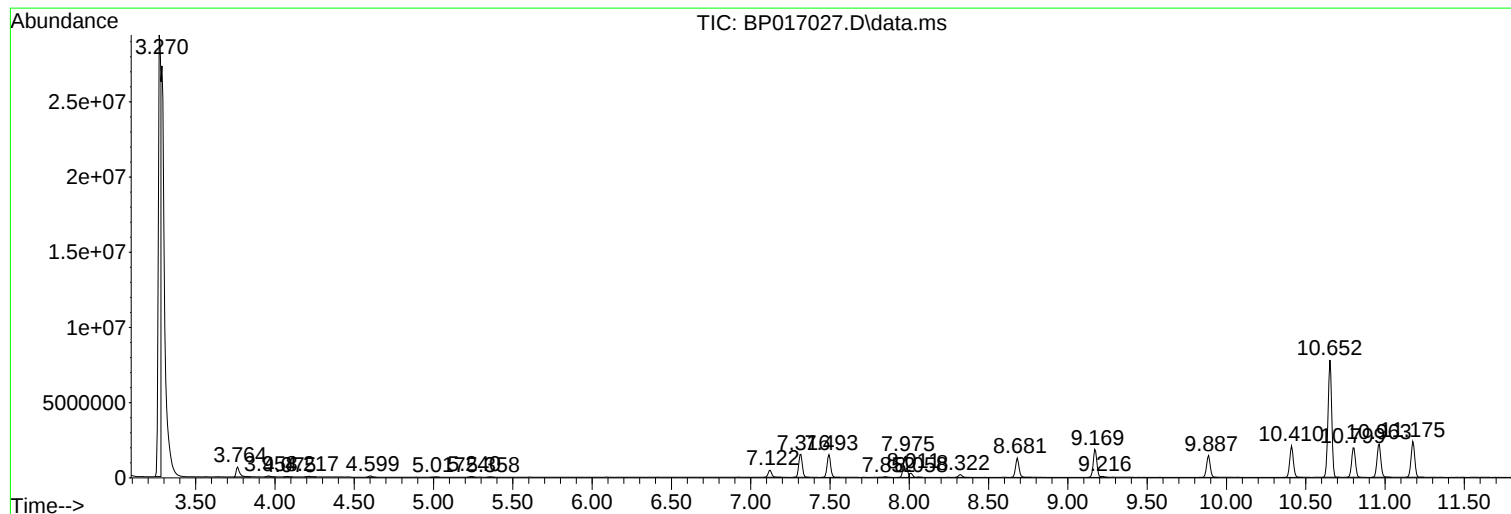
Sum of corrected areas: 149116389

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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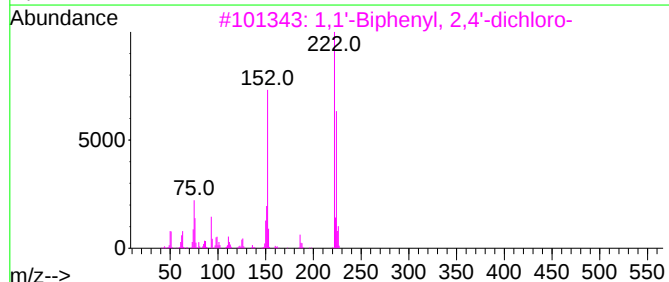
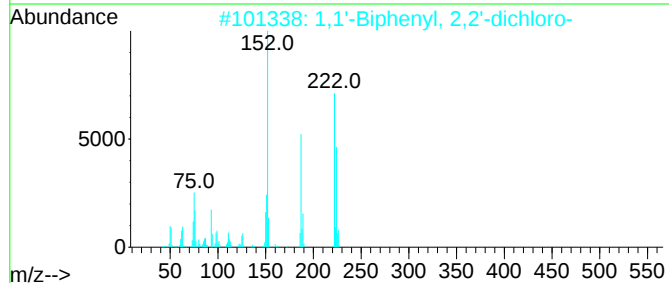
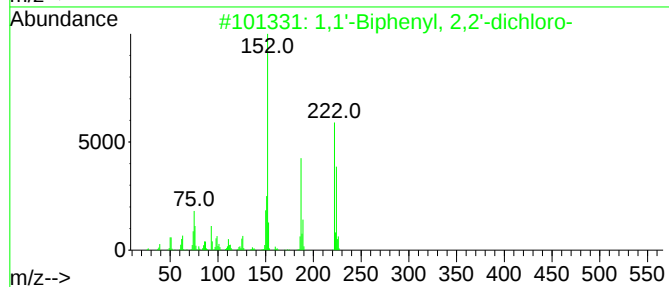
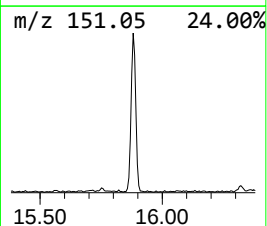
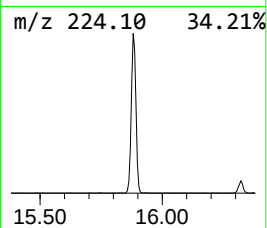
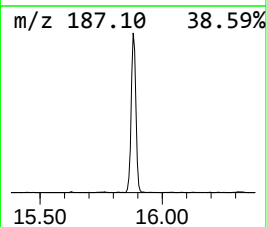
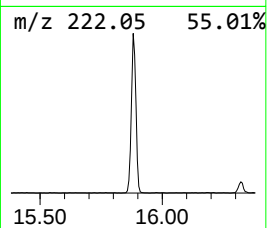
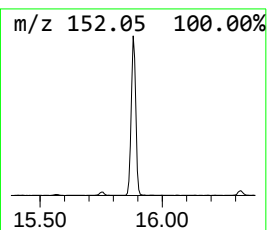
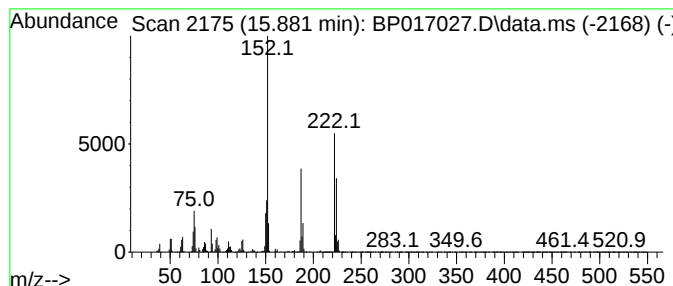
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	3.34 ng/ul	714287	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		



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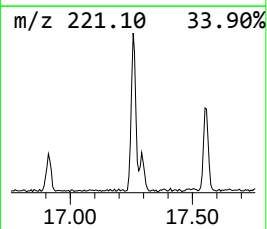
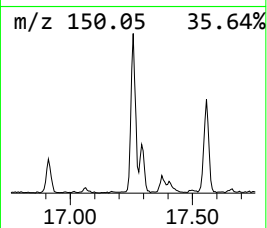
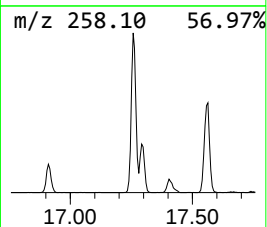
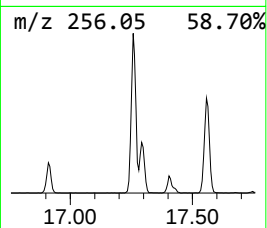
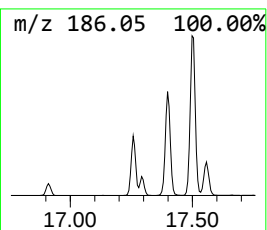
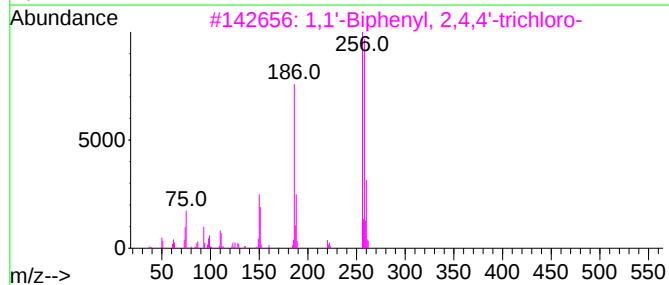
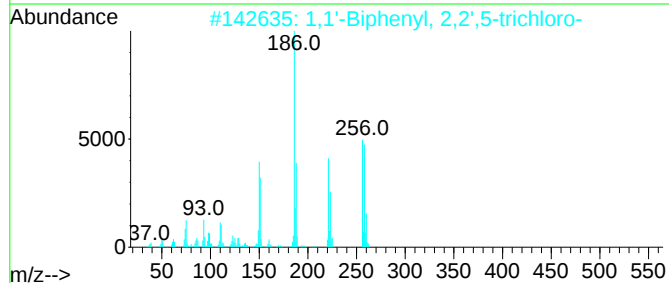
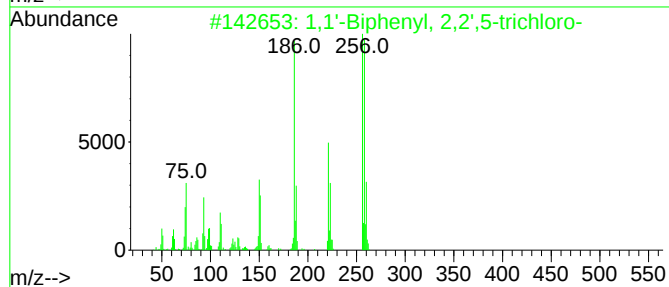
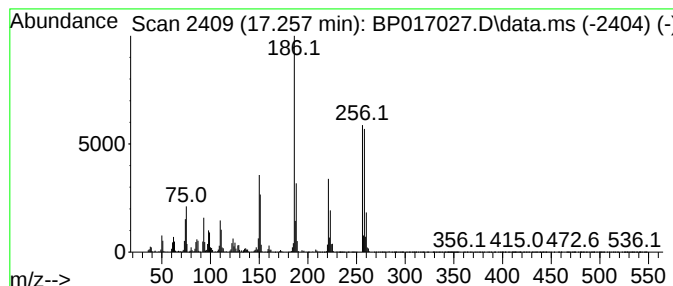
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 5 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.257	2.15 ng/ul	530393	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	99		
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.881	3.3	ng/ul	714287	3	14.634	4272230	20.0
1,1'-Biphenyl, ...	17.257	2.1	ng/ul	530393	4	17.398	4935070	20.0