

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063868.D
 Acq On : 27 Dec 2024 14:55
 Operator : RC/JU
 Sample : AR1254 50PPM
 Misc : GCMS CONFIRMATION
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AR1254 50PPM

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.119	3	5	7	rBV	93728	91509	6.81%	0.829%
2	3.142	7	9	12	rVV	188965	179437	13.35%	1.626%
3	3.183	12	16	23	rVB	1191958	1267263	94.28%	11.481%
4	5.586	424	425	426	rBV	10878	6240	0.46%	0.057%
5	6.256	537	539	541	rBV2	6467	5947	0.44%	0.054%
6	7.525	753	755	758	rBV3	6265	7295	0.54%	0.066%
7	7.555	758	760	763	rVV	6012	6907	0.51%	0.063%
8	7.795	794	801	807	rBV	266788	470796	35.02%	4.265%
9	8.365	896	898	899	rBV	8757	4891	0.36%	0.044%
10	8.700	953	955	957	rBV	6499	4865	0.36%	0.044%
11	9.658	1116	1118	1121	rBV2	5086	5441	0.40%	0.049%
12	10.580	1269	1275	1285	rBV	321424	592791	44.10%	5.370%
13	10.757	1303	1305	1307	rBV	5529	6260	0.47%	0.057%
14	10.827	1315	1317	1320	rBV2	4619	5327	0.40%	0.048%
15	11.250	1388	1389	1392	rBV	5196	4850	0.36%	0.044%
16	11.280	1392	1394	1396	rVB2	5252	4883	0.36%	0.044%
17	11.615	1450	1451	1455	rBV2	5401	5562	0.41%	0.050%
18	12.002	1515	1517	1521	rBV2	7381	8250	0.61%	0.075%
19	12.343	1572	1575	1576	rBV2	4593	5077	0.38%	0.046%
20	12.531	1605	1607	1612	rVV4	3966	6150	0.46%	0.056%
21	12.654	1626	1628	1632	rBV2	5463	6387	0.48%	0.058%
22	12.760	1645	1646	1652	rVB4	5768	7991	0.59%	0.072%
23	12.848	1659	1661	1664	rVB	7167	5764	0.43%	0.052%
24	13.471	1763	1767	1768	rBV	4875	4730	0.35%	0.043%
25	13.653	1796	1798	1801	rBV2	5908	6157	0.46%	0.056%
26	13.841	1829	1830	1834	rVB	6654	4704	0.35%	0.043%
27	14.206	1889	1892	1894	rBV	4339	5492	0.41%	0.050%
28	14.264	1898	1902	1905	rBV2	6049	8517	0.63%	0.077%
29	14.305	1905	1909	1911	rVB2	5507	5410	0.40%	0.049%
30	14.323	1911	1912	1919	rVB2	5938	8709	0.65%	0.079%
31	14.394	1919	1924	1925	rBV2	5565	8267	0.62%	0.075%
32	14.435	1925	1931	1940	rBV	474568	793535	59.03%	7.189%
33	14.599	1956	1959	1960	rBV	5470	4928	0.37%	0.045%
34	14.840	1997	2000	2005	rVB2	5613	8765	0.65%	0.079%
35	15.011	2026	2029	2032	rBV2	5634	8403	0.63%	0.076%
36	15.193	2057	2060	2063	rVB2	6465	5794	0.43%	0.052%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	15.257	2066	2071	2072	rBV2	4025	5348	0.40%	0.048%
38	15.369	2088	2090	2092	rBV3	5310	4730	0.35%	0.043%
39	15.410	2095	2097	2099	rBV2	7175	4894	0.36%	0.044%
40	15.481	2106	2109	2112	rBV2	5792	7996	0.59%	0.072%

41	15.533	2116	2118	2121	rVB3	5822	5087	0.38%	0.046%
42	15.575	2121	2125	2126	rBV	6118	8528	0.63%	0.077%
43	15.698	2144	2146	2149	rVV2	5313	5315	0.40%	0.048%
44	15.774	2157	2159	2162	rVB2	4377	4858	0.36%	0.044%
45	15.821	2162	2167	2168	rBV2	4959	5599	0.42%	0.051%

46	15.868	2172	2175	2178	rBV3	4584	4772	0.36%	0.043%
47	16.362	2256	2259	2260	rBV2	5573	5126	0.38%	0.046%
48	16.515	2280	2285	2286	rVV	5359	5350	0.40%	0.048%
49	16.550	2289	2291	2294	rBV2	5337	5292	0.39%	0.048%
50	16.632	2303	2305	2308	rVB2	5445	5103	0.38%	0.046%

51	16.667	2308	2311	2314	rBV2	4190	5639	0.42%	0.051%
52	16.850	2340	2342	2346	rVB2	5265	5489	0.41%	0.050%
53	17.067	2374	2379	2382	rBV3	6538	11000	0.82%	0.100%
54	17.190	2394	2400	2409	rBV2	612340	994383	73.97%	9.009%
55	17.384	2431	2433	2437	rVB4	5544	6845	0.51%	0.062%

56	17.461	2444	2446	2449	rBV	4316	4690	0.35%	0.042%
57	17.484	2449	2450	2454	rVB2	3995	5056	0.38%	0.046%
58	17.525	2454	2457	2458	rBV	6556	5822	0.43%	0.053%
59	17.778	2498	2500	2501	rBV	6996	6676	0.50%	0.060%
60	17.901	2518	2521	2524	rBV	5654	7798	0.58%	0.071%

61	18.207	2571	2573	2576	rVB3	5715	6904	0.51%	0.063%
62	18.266	2576	2583	2589	rBV	152970	224412	16.69%	2.033%
63	18.324	2589	2593	2597	rVV3	30602	44557	3.31%	0.404%
64	18.365	2599	2600	2605	rVV4	10511	12041	0.90%	0.109%
65	18.477	2617	2619	2623	rVB5	4657	5229	0.39%	0.047%

66	18.553	2627	2632	2638	rBV3	59688	92054	6.85%	0.834%
67	18.606	2639	2641	2643	rVB2	9468	7603	0.57%	0.069%
68	18.636	2643	2646	2648	rBV	6093	6839	0.51%	0.062%
69	18.730	2658	2662	2669	rVB7	19631	36898	2.74%	0.334%
70	18.788	2669	2672	2673	rBV2	4900	5578	0.41%	0.051%

71	18.812	2673	2676	2677	rVV2	5018	5504	0.41%	0.050%
72	19.041	2710	2715	2718	rBV6	21441	31706	2.36%	0.287%
73	19.112	2718	2727	2734	rVV6	206308	440281	32.75%	3.989%
74	19.200	2738	2742	2746	rVB6	32761	43542	3.24%	0.394%
75	19.276	2752	2755	2757	rBV2	7331	7465	0.56%	0.068%

76	19.323	2759	2763	2770	rVV8	49780	85075	6.33%	0.771%
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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77	19.400	2770	2776	2783	rVV	300943	422079	31.40%	3.824%
78	19.464	2783	2787	2792	rVV3	98460	125137	9.31%	1.134%
79	19.529	2796	2798	2802	rVB5	8048	9818	0.73%	0.089%
80	19.593	2805	2809	2813	rVB5	16483	21365	1.59%	0.194%
81	19.658	2816	2820	2825	rVV6	74457	105428	7.84%	0.955%
82	19.740	2829	2834	2839	rVV	135500	181423	13.50%	1.644%
83	19.787	2839	2842	2845	rVV3	38253	50307	3.74%	0.456%
84	19.846	2845	2852	2859	rVB2	272013	376014	27.97%	3.407%
85	19.969	2869	2873	2874	rBV4	26296	28866	2.15%	0.262%
86	20.063	2886	2889	2891	rBV4	10101	9791	0.73%	0.089%
87	20.110	2892	2897	2901	rVV4	119950	158281	11.77%	1.434%
88	20.163	2901	2906	2913	rVB	219461	284795	21.19%	2.580%
89	20.234	2915	2918	2922	rVB6	17237	25573	1.90%	0.232%
90	20.304	2925	2930	2937	rBV10	30569	64742	4.82%	0.587%
91	20.387	2940	2944	2949	rVV2	130870	149494	11.12%	1.354%
92	20.439	2949	2953	2955	rVV3	77122	86596	6.44%	0.785%
93	20.469	2955	2958	2962	rVB3	90275	111785	8.32%	1.013%
94	20.545	2967	2971	2976	rVB7	35175	51170	3.81%	0.464%
95	20.604	2979	2981	2984	rBV4	17986	21273	1.58%	0.193%
96	20.704	2991	2998	3006	rVB2	161202	272242	20.25%	2.466%
97	20.792	3011	3013	3017	rVB4	17534	17944	1.33%	0.163%
98	21.021	3049	3052	3058	rVB5	50095	69195	5.15%	0.627%
99	21.444	3118	3124	3136	rBV	781494	1344218	100.00%	12.178%
100	24.458	3629	3637	3650	rBV2	456704	1280059	95.23%	11.597%

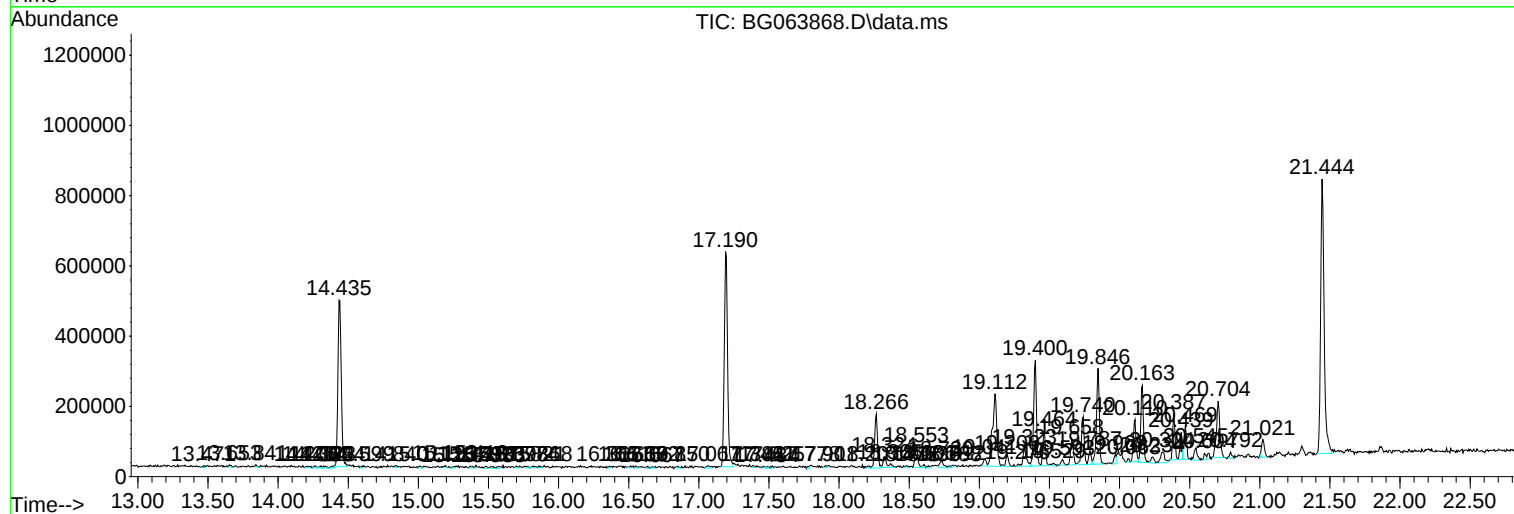
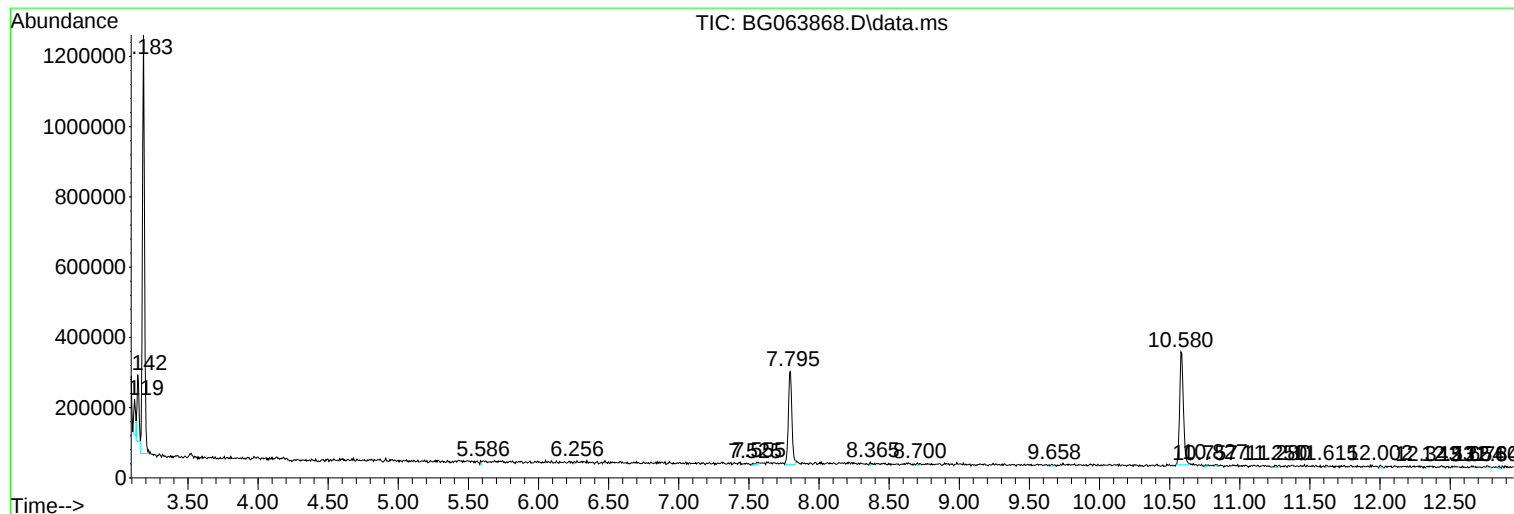
Sum of corrected areas: 11037973

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Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

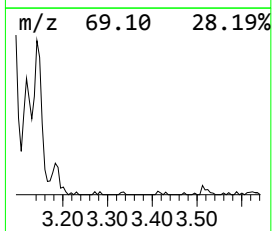
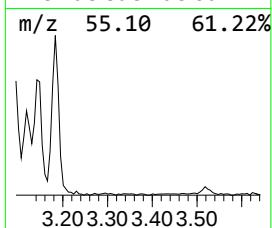
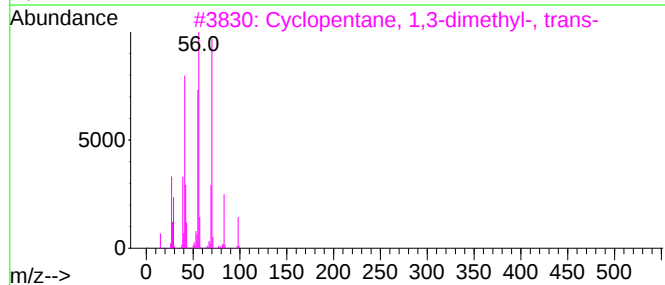
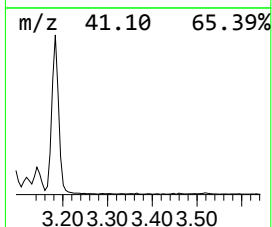
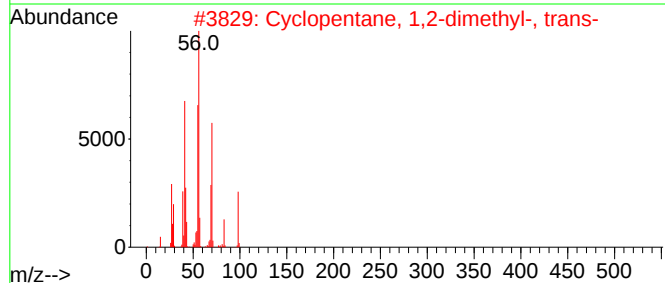
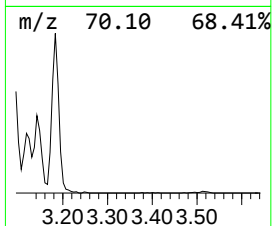
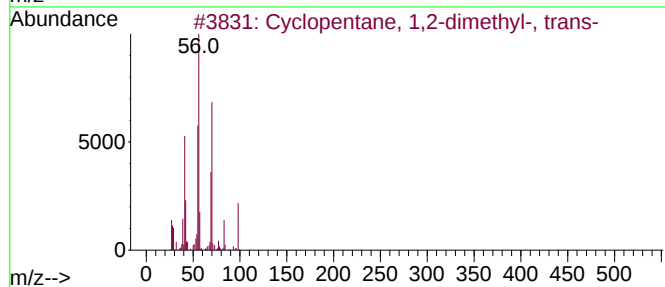
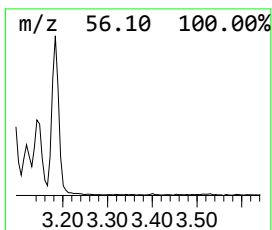
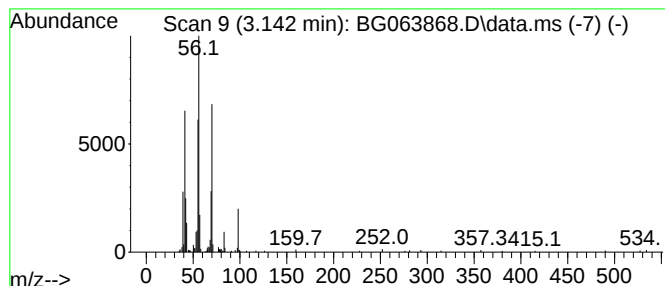
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.142 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.142	7.62 ng/ul	179437	1,4-Dichlorobenzene-d4	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
2			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
3			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	72
4			1-Heptene	98	C7H14	000592-76-7	72
5			1-Heptene	98	C7H14	000592-76-7	72



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Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1254 50PPM

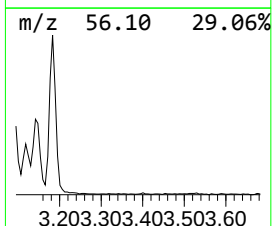
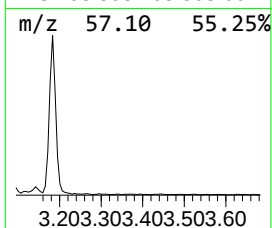
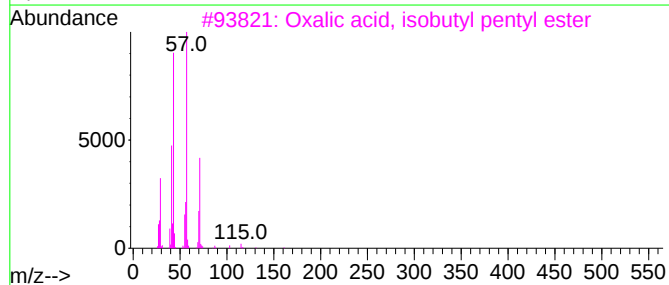
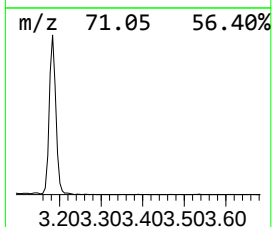
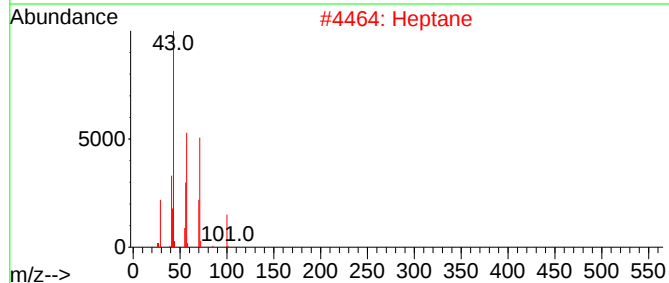
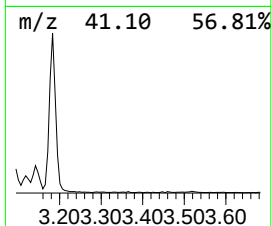
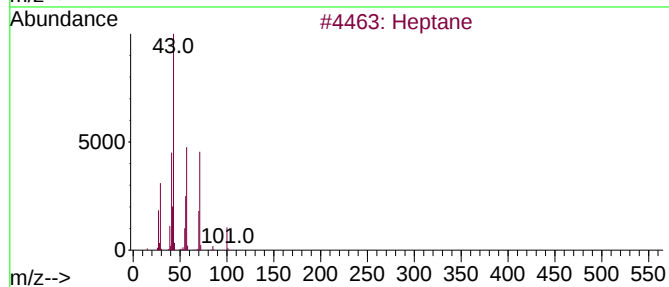
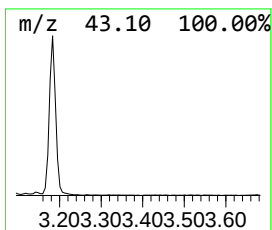
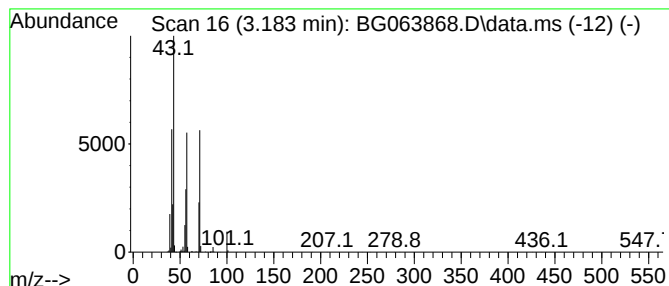
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.183	53.83 ng/ul	1267260	1,4-Dichlorobenzene-d4	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	90
3			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64
4			Heptane	100	C7H16	000142-82-5	64
5			Heptane	100	C7H16	000142-82-5	64



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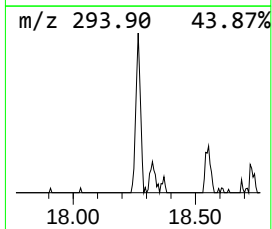
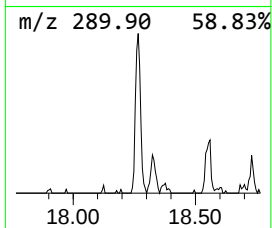
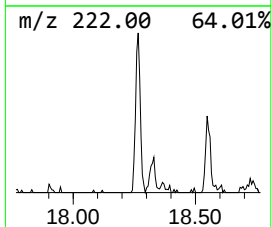
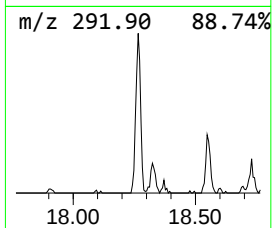
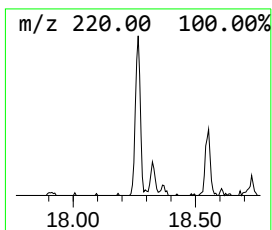
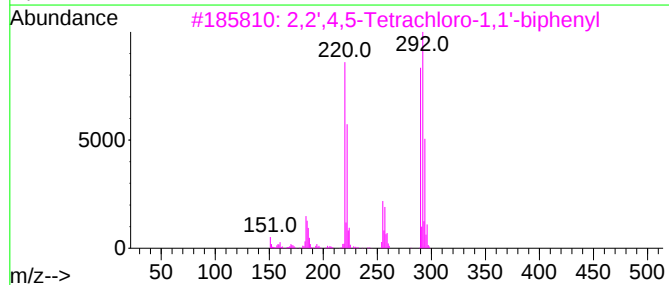
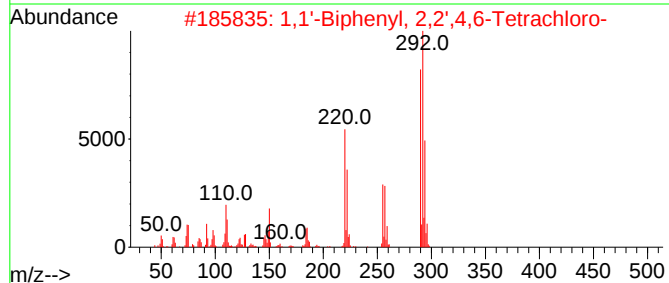
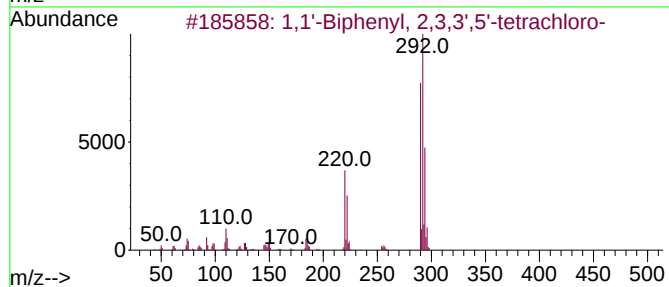
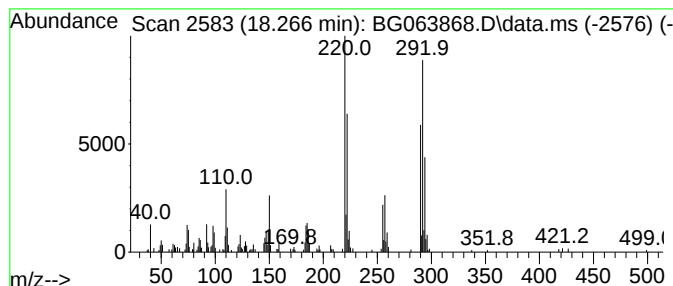
Instrument :
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ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.265	4.51 ng/ul	224412	Phenanthrene-d10	17.190	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	98
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

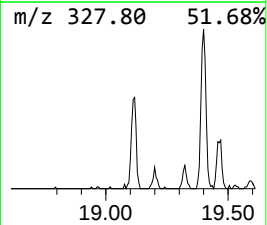
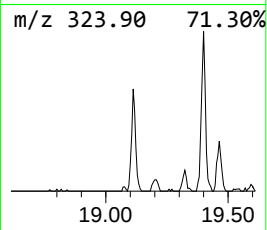
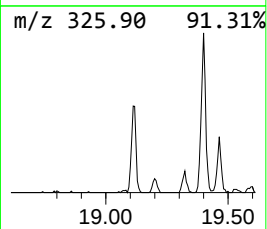
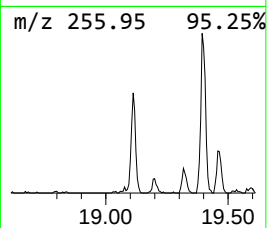
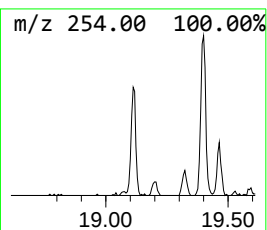
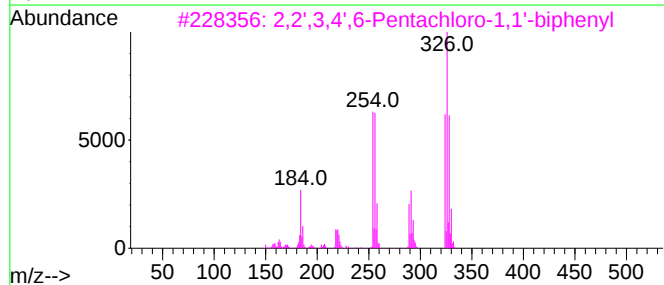
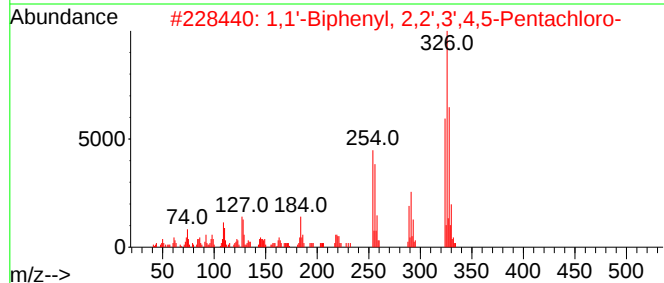
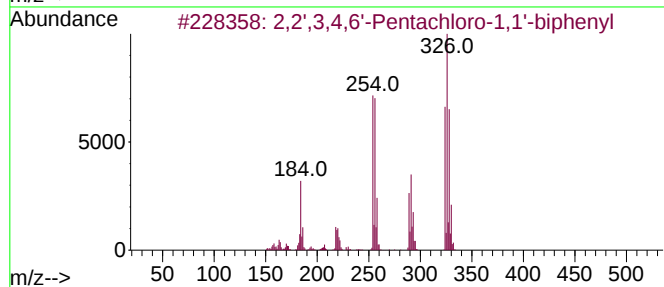
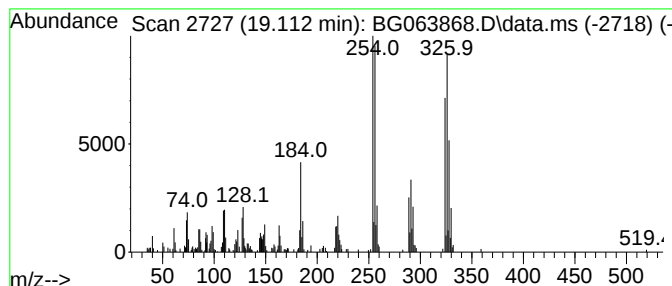
Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.112	8.86 ng/ul	440281	Phenanthrene-d10	17.190	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

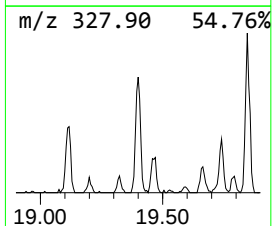
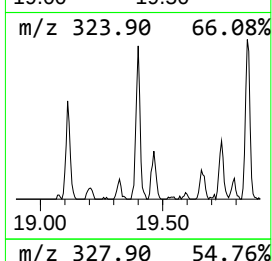
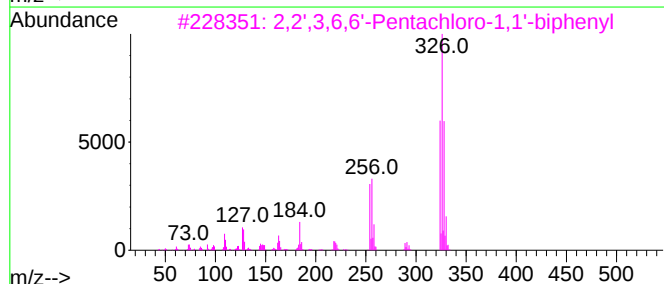
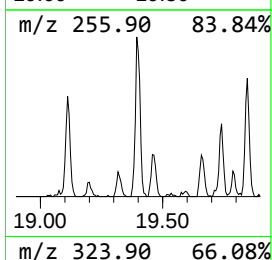
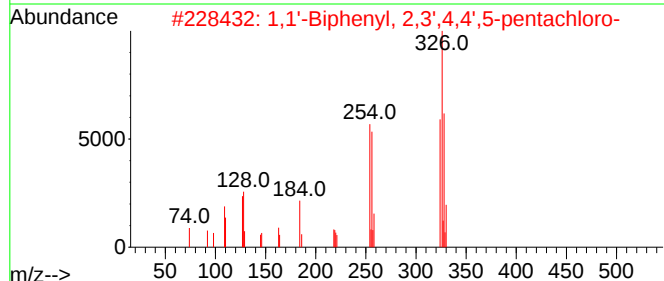
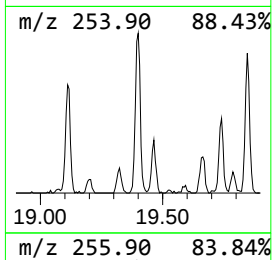
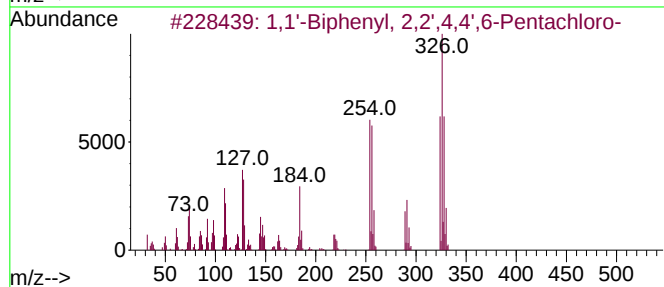
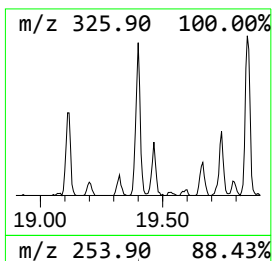
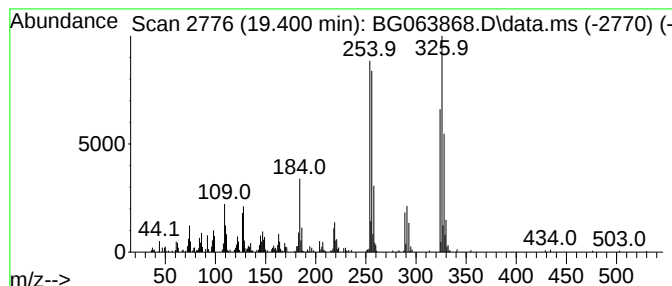
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.400	6.28 ng/ul	422079	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99		
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98		
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96		
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	96		
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

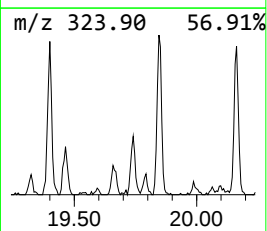
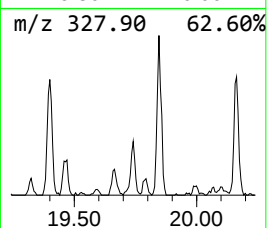
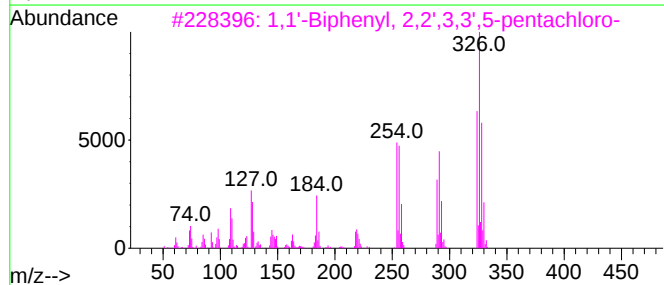
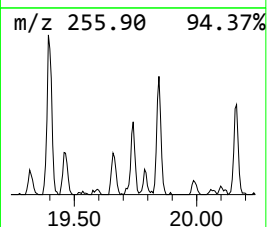
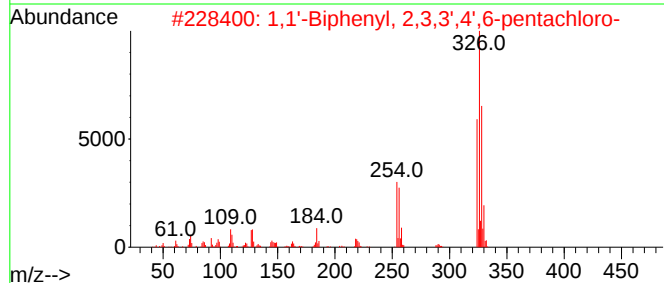
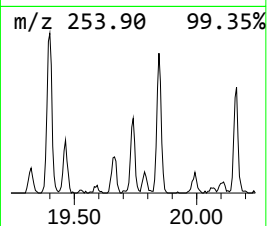
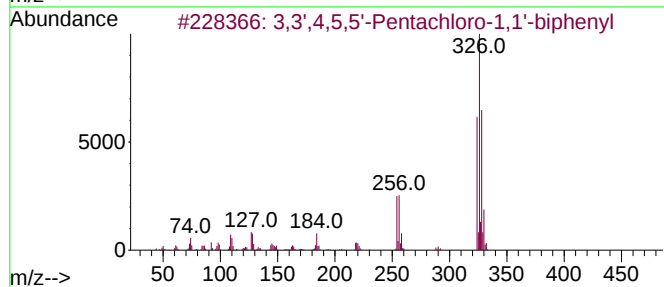
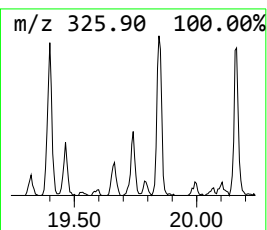
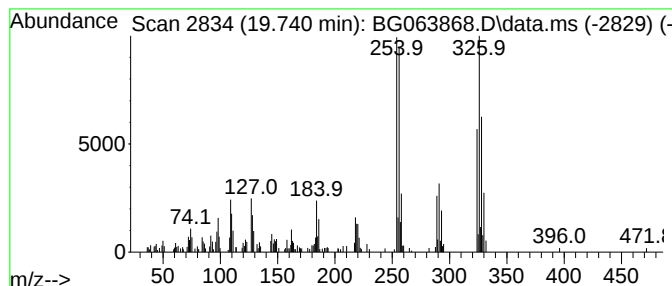
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.740	2.70 ng/ul	181423	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
3	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99		
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99		
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

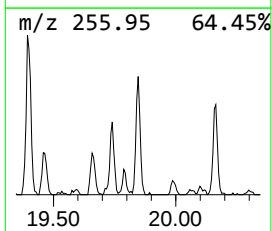
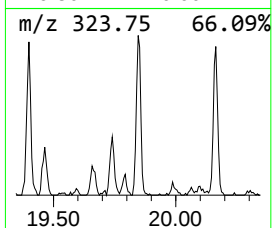
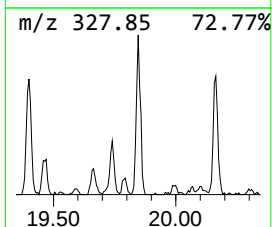
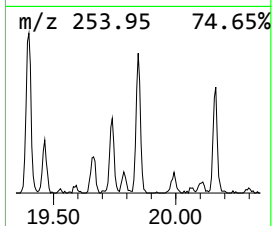
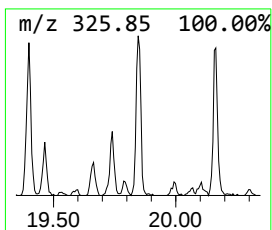
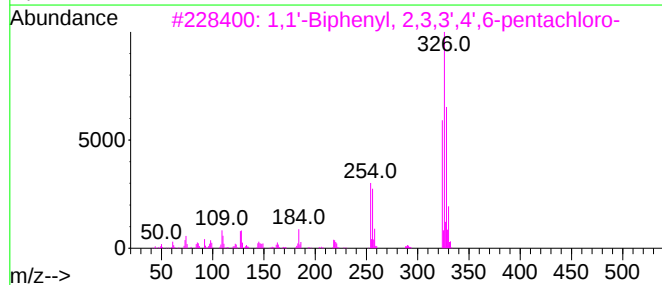
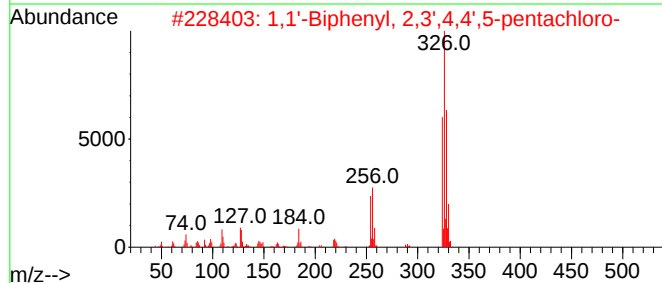
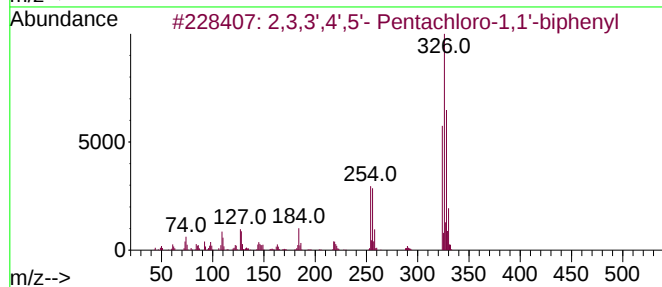
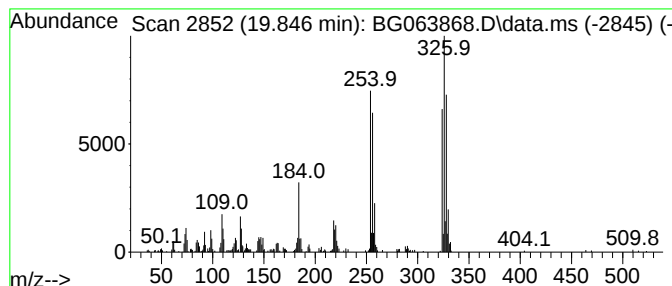
Instrument :
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ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2,3,3',4',5'- Pentachloro-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.846	5.59 ng/ul	376014	Chrysene-d12	21.444	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

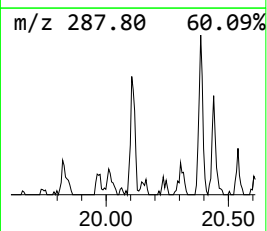
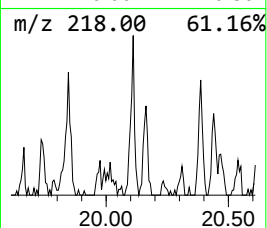
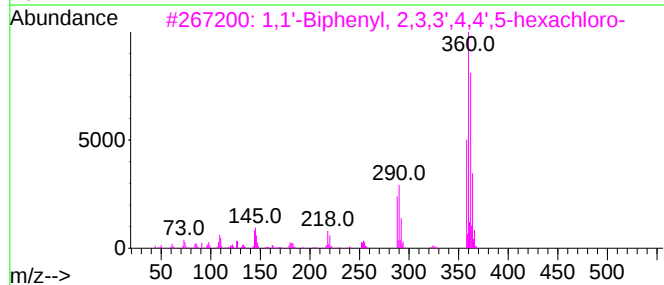
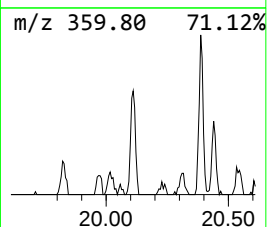
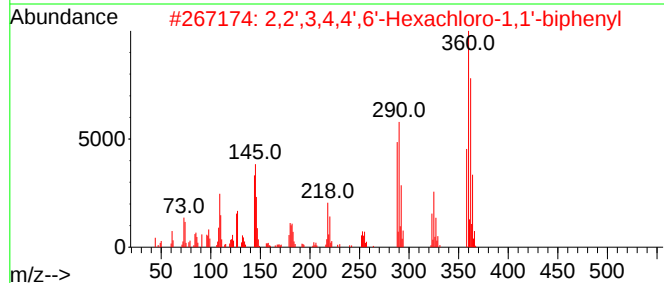
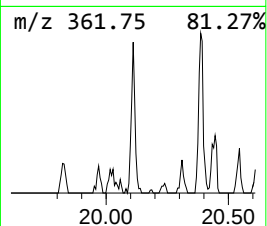
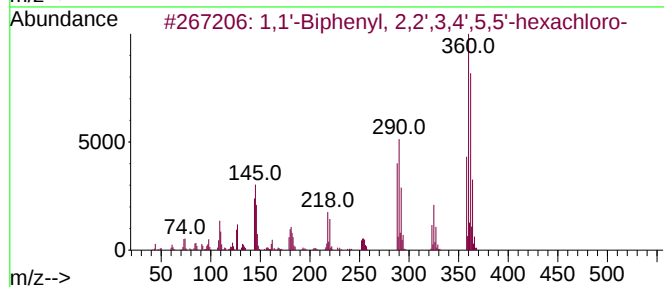
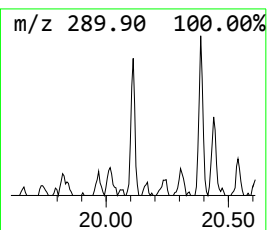
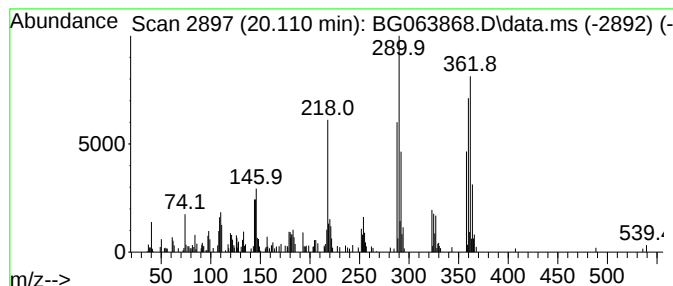
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	2.35 ng/ul	158281	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	95		
2	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	94		
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	90		
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	90		
5	2,3,3',4',5',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

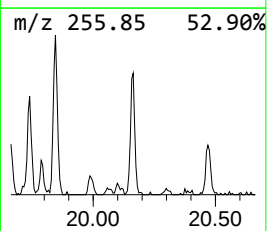
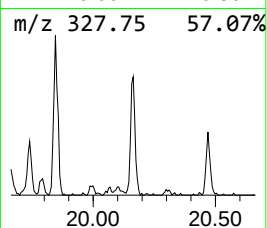
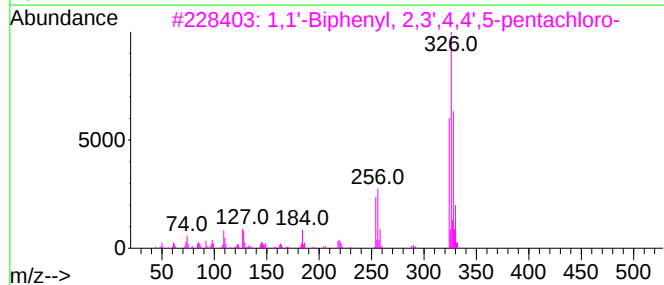
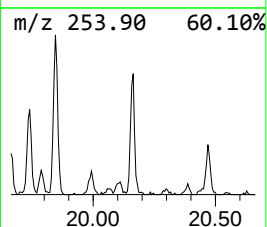
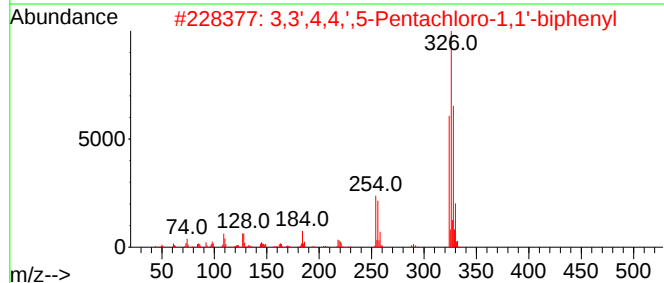
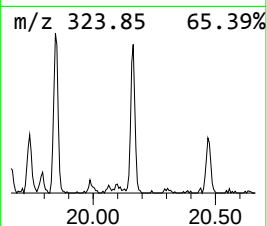
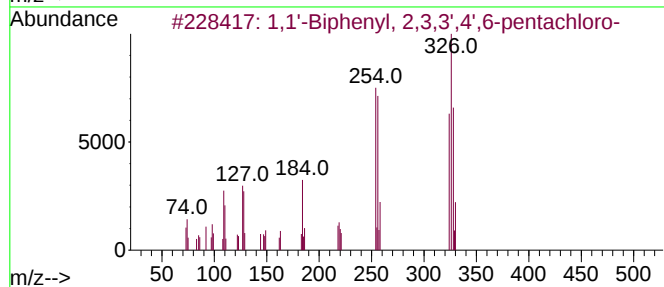
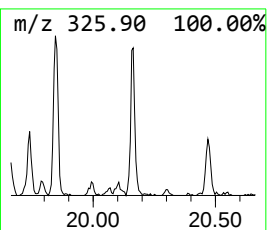
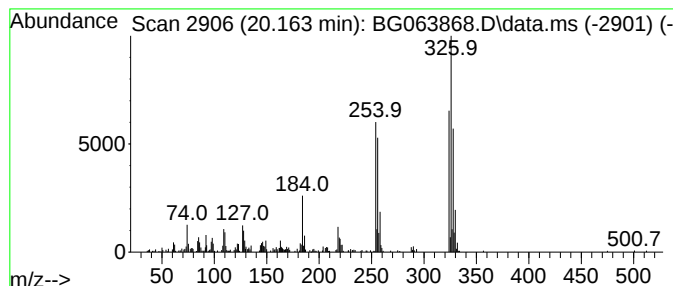
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	4.24 ng/ul	284795	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
2	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
5	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

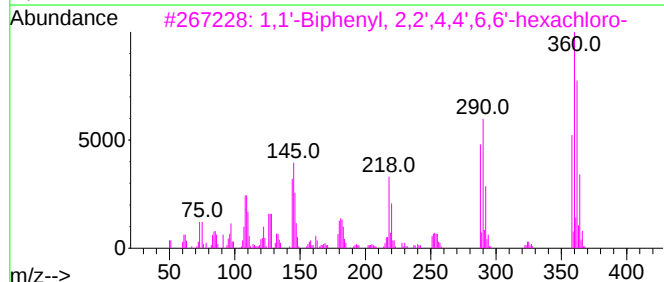
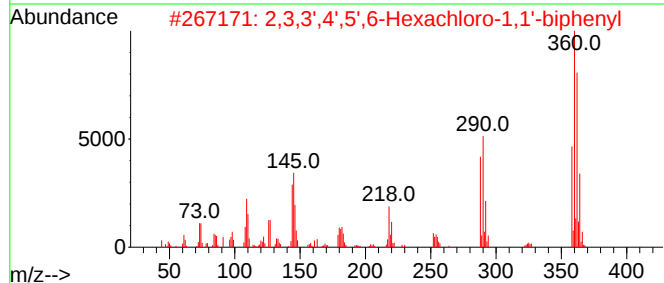
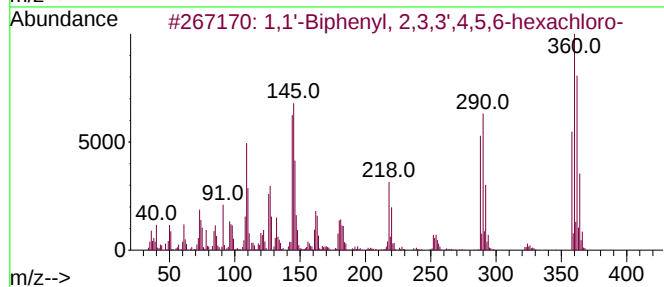
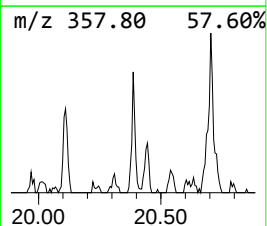
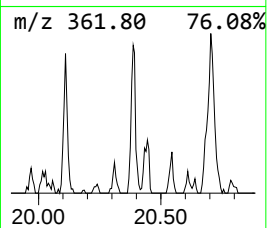
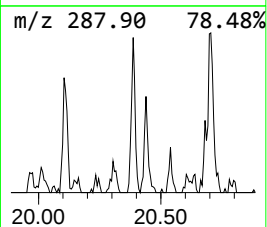
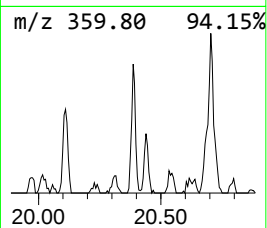
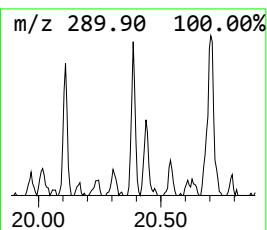
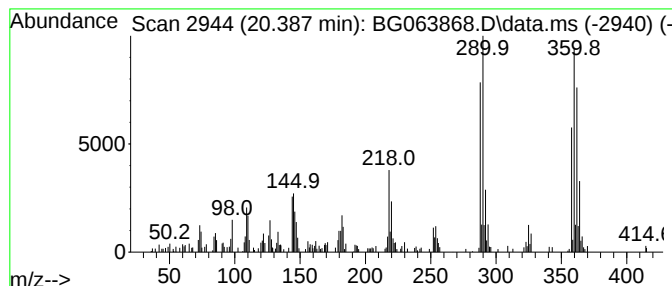
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.387	2.22 ng/ul	149494	Chrysene-d12	21.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99		
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99		
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99		
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	98		
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

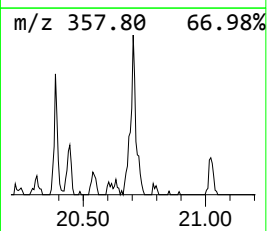
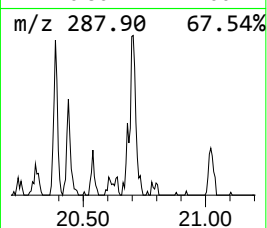
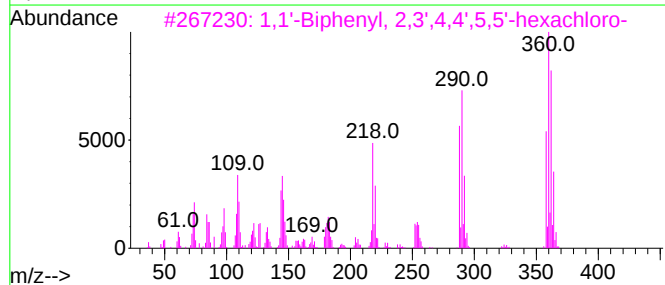
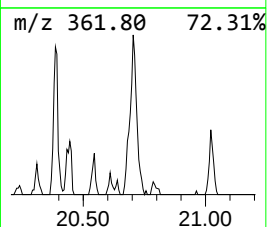
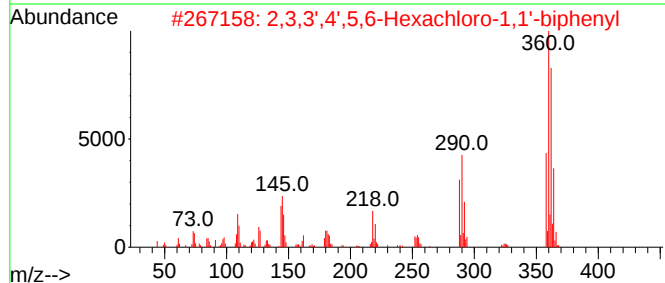
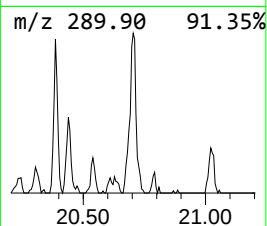
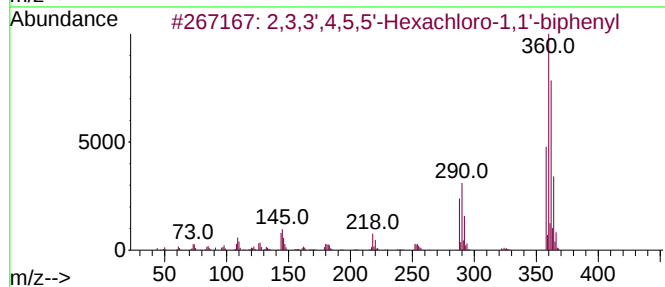
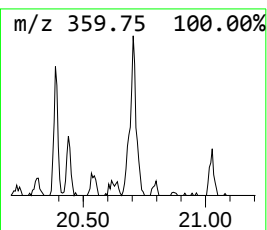
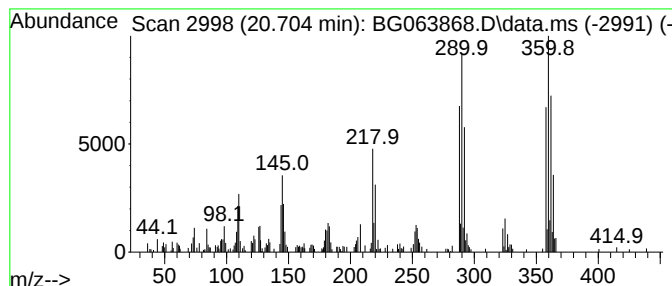
Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.704	4.05 ng/ul	272242	Chrysene-d12	21.444	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063868.D
Acq On : 27 Dec 2024 14:55
Operator : RC/JU
Sample : AR1254 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1254 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.142	7.6	ng/ul	179437	1	7.795	470796	20.0
(DEL) Alkane: S...	3.183	53.8	ng/ul	1267260	1	7.795	470796	20.0
1,1'-Biphenyl, ...	18.265	4.5	ng/ul	224412	4	17.190	994383	20.0
2,2',3,4,6'-Pen...	19.112	8.9	ng/ul	440281	4	17.190	994383	20.0
1,1'-Biphenyl, ...	19.400	6.3	ng/ul	422079	5	21.444	1344220	20.0
3,3',4,5,5'-Pen...	19.740	2.7	ng/ul	181423	5	21.444	1344220	20.0
2,3,3',4',5'- P...	19.846	5.6	ng/ul	376014	5	21.444	1344220	20.0
1,1'-Biphenyl, ...	20.110	2.4	ng/ul	158281	5	21.444	1344220	20.0
1,1'-Biphenyl, ...	20.163	4.2	ng/ul	284795	5	21.444	1344220	20.0
1,1'-Biphenyl, ...	20.387	2.2	ng/ul	149494	5	21.444	1344220	20.0
2,3,3',4,5,5'-H...	20.704	4.0	ng/ul	272242	5	21.444	1344220	20.0