LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

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-BG110624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	35	rBV3	11268	10301	0.37%	0.022%
2	3.299	35	36	41	rVB4	17093	18071	0.64%	0.039%
3	3.498	68	70	73	rBV3	5175	6254	0.22%	0.014%
4	3.710	102	106	117	rBV	162809	272924	9.74%	0.594%
5	4.268	191	201	205	rBV5	15700	28566	1.02%	0.062%
6	4.538	243	247	250	rBV5	11837	18540	0.66%	0.040%
7	4.668	266	269	273	rBV6	7345	11851	0.42%	0.026%
8	4.879	303	305	308	rBV3	4645	5955	0.21%	0.013%
9	4.950	314	317	319	rBV4	5752	6636	0.24%	0.014%
10	5.255	365	369	373	rBV3	8088	10841	0.39%	0.024%
11	5.490	405	409	410	rBV3	5217	6143	0.22%	0.013%
12	5.508	410	412	417	rVB3	4193	7500	0.27%	0.016%
13	5.749	447	453	455	rBV6	5469	8823	0.31%	0.019%
14	7.006	661	667	680	rBV	294531	521955	18.62%	1.135%
15	7.171	688	695	703	rBV	190239	322926	11.52%	0.702%
16	7.370	719	729	736	rBV	292094	473518	16.89%	1.030%
17	7.834	801	808	818	rBV	384362	629223	22.45%	1.368%
18	8.545	922	929	939	rBV	394830	683773	24.39%	1.487%
19	8.992	996	1005	1015	rBV	276387	498263	17.77%	1.084%
20	9.415	1074	1077	1086	rVB7	7921	14726	0.53%	0.032%
21	9.550	1097	1100	1106	rVB4	12753	20121	0.72%	0.044%
22	9.709	1118	1127	1137	rBV2	279220	502325	17.92%	1.092%
23	9.826	1143	1147	1150	rVB4	5521	6891	0.25%	0.015%
24	10.249	1211	1219	1228	rBV2	415268	764684	27.28%	1.663%
25	10.625	1276	1283	1294	rBV	567516	1015041	36.21%	2.208%
26	10.760	1299	1306	1318	rVV2	344419	653675	23.32%	1.422%
27	10.919	1330	1333	1336	rBV3	5025	6296	0.22%	0.014%
28	11.166	1370	1375	1381	rBV7	13749	22373	0.80%	0.049%
29	11.659	1457	1459	1463	rVB3	6453	6141	0.22%	0.013%
30	12.212	1550	1553	1554	rBV2	5700	6621	0.24%	0.014%
31	12.817	1653	1656	1659	rBV2	3948	6079	0.22%	0.013%
32	13.075	1695	1700	1702	rBV4	9131	9890	0.35%	0.022%
33	13.434	1758	1761	1767	rVB5	5980	6454	0.23%	0.014%
34	13.622	1789	1793	1796	rBV4	5512	8216	0.29%	0.018%
35	13.745	1809	1814	1819	rBV6	13560	29353	1.05%	0.064%
36	13.880	1830	1837	1843	rBV	914714	1310630	46.75%	2.850%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

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-BG110624.MA.M
Title : SVOA CALIBRATION

37	13.998	1854	1857	1862	rVB4	5296	7361	0.26%	0.016%
38	14.162	1879	1885	1894	rVV2	933826	1477475	52.70%	3.213%
39	14.239	1897	1898	1903	rBV2	5467	7522	0.27%	0.016%
40	14.474	1931	1938	1944	rBV	1083763	1671461	59.62%	3.635%
41	14.685	1967	1974	1985	rBV	278880	521815	18.61%	1.135%
42	14.909	2010	2012	2016	rVB5	7417	8716	0.31%	0.019%
43	15.014	2029	2030	2034	rVB3	7928	9522	0.34%	0.021%
44	15.279	2071	2075	2076	rBV3	8888	9256	0.33%	0.020%
45	15.337	2081	2085	2086	rBV2	7647	8493	0.30%	0.018%
46	15.467	2101	2107	2115	rVB	1287314	1937828	69.13%	4.214%
47	15.590	2121	2128	2134	rBV	373417	565191	20.16%	1.229%
48	15.831	2164	2169	2175	rBV	177670	246947	8.81%	0.537%
49	16.148	2221	2223	2225	rBV2	6018	6177	0.22%	0.013%
50	16.195	2229	2231	2234	rVV4	10973	9076	0.32%	0.020%
51	16.636	2304	2306	2309	rBV4	5658	6058	0.22%	0.013%
52	16.889	2347	2349	2350	rBV2	8947	6458	0.23%	0.014%
53	16.983	2360	2365	2368	rBV7	16036	20743	0.74%	0.045%
54	17.012	2368	2370	2373	rVB4	6759	8551	0.31%	0.019%
55	17.094	2382	2384	2387	rBV4	6401	7694	0.27%	0.017%
56	17.223	2399	2406	2413	rBV	1515858	2229060	79.51%	4.848%
57	17.323	2417	2423	2435	rVV	1448282	2157666	76.97%	4.693%
58	17.417	2435	2439	2445	rVB7	8923	18611	0.66%	0.040%
59	17.511	2453	2455	2459	rBV3	12598	17252	0.62%	0.038%
60	17.588	2465	2468	2470	rBV4	7778	9309	0.33%	0.020%
61	17.611	2470	2472	2475	rVV4	9963	8304	0.30%	0.018%
62	18.128	2555	2560	2567	rBV	254105	415847	14.83%	0.904%
63	18.187	2568	2570	2576	rVB	48985	76591	2.73%	0.167%
64	18.299	2584	2589	2595	rVB	420178	557158	19.87%	1.212%
65	18.357	2595	2599	2605	rVB3	76134	104239	3.72%	0.227%
66	18.399	2605	2606	2608	rBV2	13220	10161	0.36%	0.022%
67	18.581	2634	2637	2643	rVB	151712	205240	7.32%	0.446%
68	18.763	2664	2668	2672	rVB6	38189	57744	2.06%	0.126%
69	19.074	2716	2721	2723	rBV4	66417	92122	3.29%	0.200%
70	19.121	2725	2729	2731	rVV	346222	514128	18.34%	1.118%
71	19.151	2731	2734	2744	rVB	707323	979872	34.95%	2.131%
72	19.233	2744	2748	2755	rBV5	116671	172944	6.17%	0.376%
73	19.356	2764	2769	2775	rBV4	184072	282552	10.08%	0.615%
74	19.433	2775	2782	2788	rVV	1278287	1711377	61.05%	3.722%
75	19.497	2788	2793	2798	rVB2	433223	545559	19.46%	1.186%
76	19.621	2808	2814	2820	rBV	2011285	2803341	100.00%	6.097%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

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-BG110624.MA.M
Title : SVOA CALIBRATION

77	19.691	2822	2826	2831	rVB2	316452	427808	15.26%	0.930%
78	19.773	2835	2840	2844	rVV	537847	716820	25.57%	1.559%
79	19.820	2844	2848	2851	rVV2	183870	229840	8.20%	0.500%
80	19.879	2851	2858	2864	rVB	1253707	1667827	59.49%	3.627%
81	20.008	2875	2880	2881	rBV5	98752	144106	5.14%	0.313%
82	20.097	2892	2895	2897	rBV3	45215	46048	1.64%	0.100%
83	20.144	2898	2903	2907	rVV3	523097	719146	25.65%	1.564%
84	20.191	2907	2911	2916	rVB	1027292	1289547	46.00%	2.805%
85	20.267	2921	2924	2930	rVB7	77043	109721	3.91%	0.239%
86	20.337	2931	2936	2941	rBV4	169318	290863	10.38%	0.633%
87	20.420	2945	2950	2954	rBV	673865	806454	28.77%	1.754%
88	20.473	2955	2959	2961	rBV2	331928	427803	15.26%	0.930%
89	20.502	2961	2964	2968	rVB	884880	1014841	36.20%	2.207%
90	20.543	2968	2971	2973	rBV2	128778	151966	5.42%	0.330%
91	20.737	2996	3004	3012	rBV2	812130	1386081	49.44%	3.014%
92	20.825	3016	3019	3022	rVV5	52884	62719	2.24%	0.136%
93	21.060	3055	3059	3064	rVB2	253182	341999	12.20%	0.744%
94	21.148	3069	3074	3085	rBV4	240490	520805	18.58%	1.133%
95	21.248	3088	3091	3098	rVB9	70863	106763	3.81%	0.232%
96	21.336	3104	3106	3111	rVB3	93165	97638	3.48%	0.212%
97	21.383	3111	3114	3117	rBV	53157	74180	2.65%	0.161%
98	21.477	3124	3130	3140	rBV	1687464	2724722	97.20%	5.926%
99	24.309	3603	3612	3625	rVB2	994209	2571125	91.72%	5.592%
100	24.515	3638	3647	3660	rVB2	980968	2614895	93.28%	5.687%

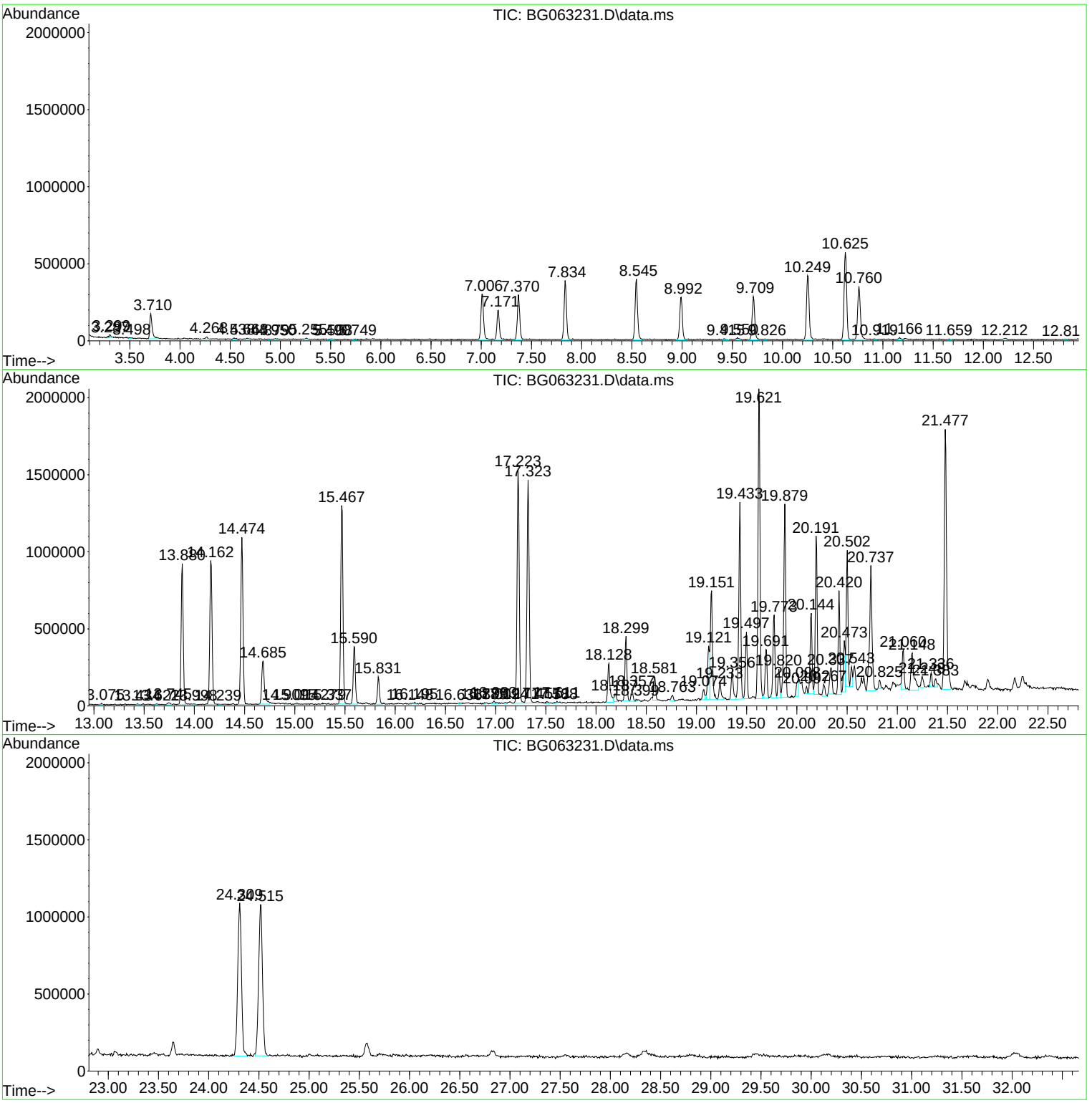
Sum of corrected areas: 45980717

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

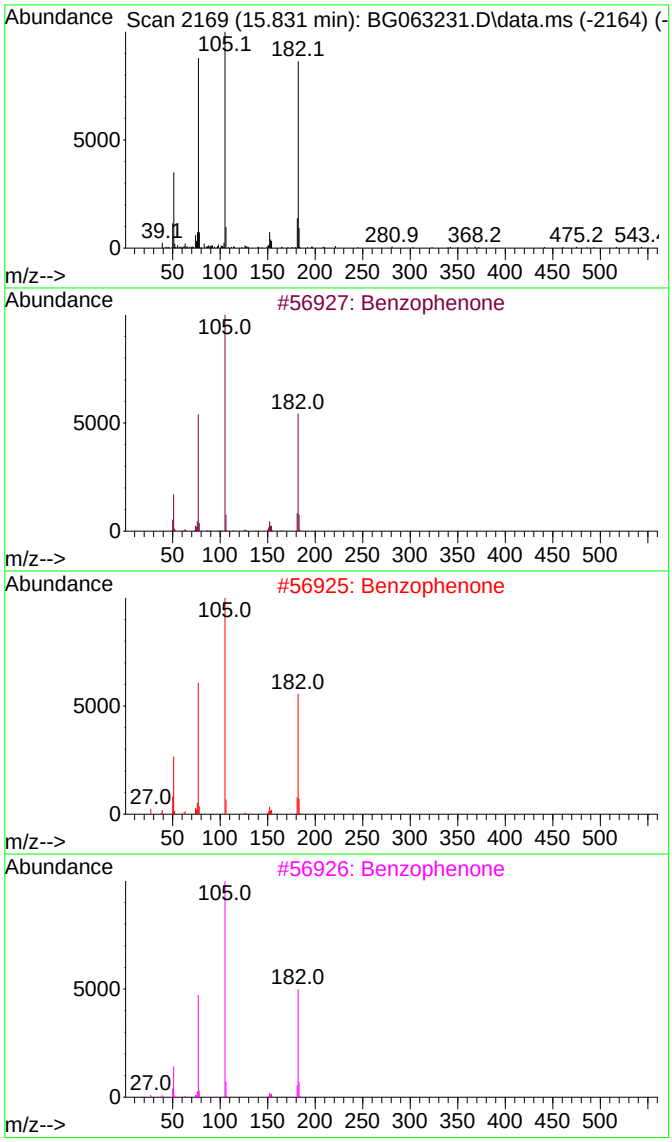
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

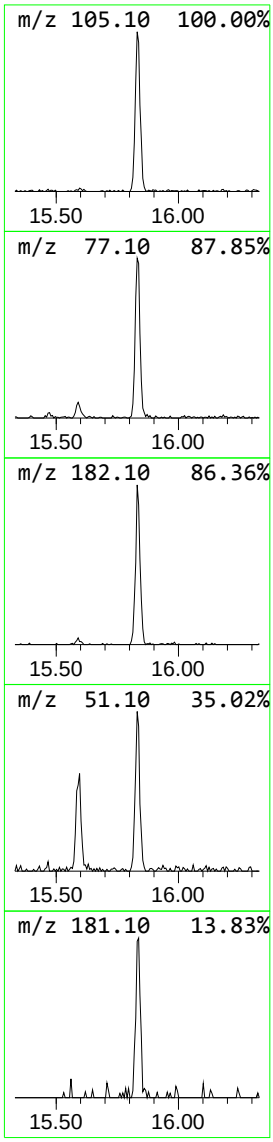
****

Peak Number 1 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.831	2.95 ng/ul	246947	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	72
5	Azobenzene, (E)-	182	C12H10N2	017082-12-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

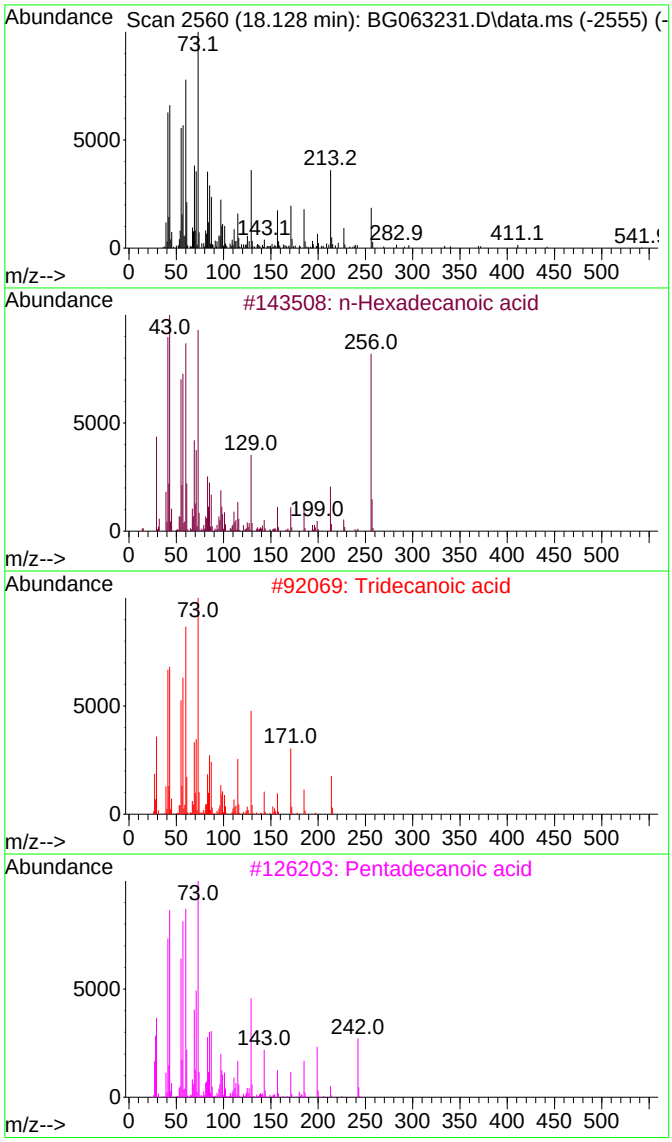
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

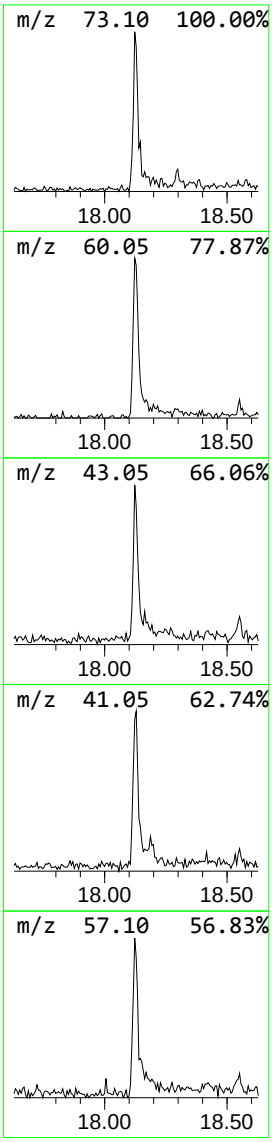
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.73 ng/ul	415847	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

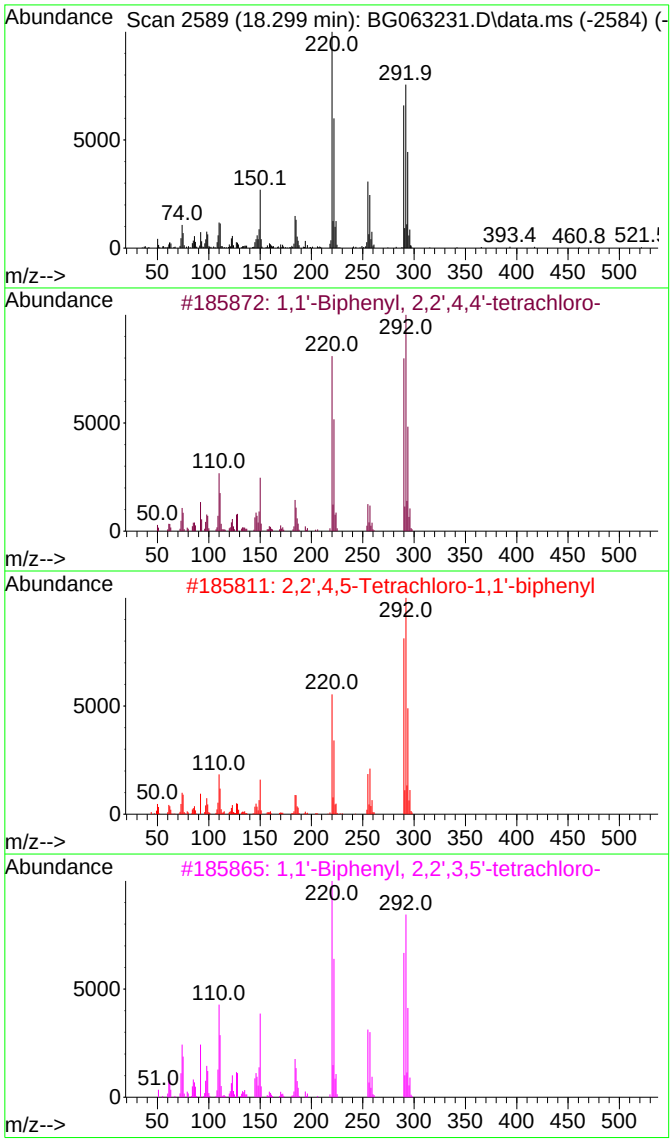
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

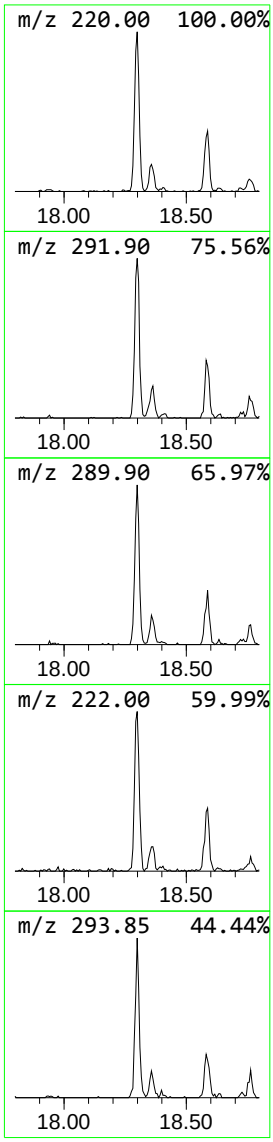
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.299	5.00 ng/ul	557158	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

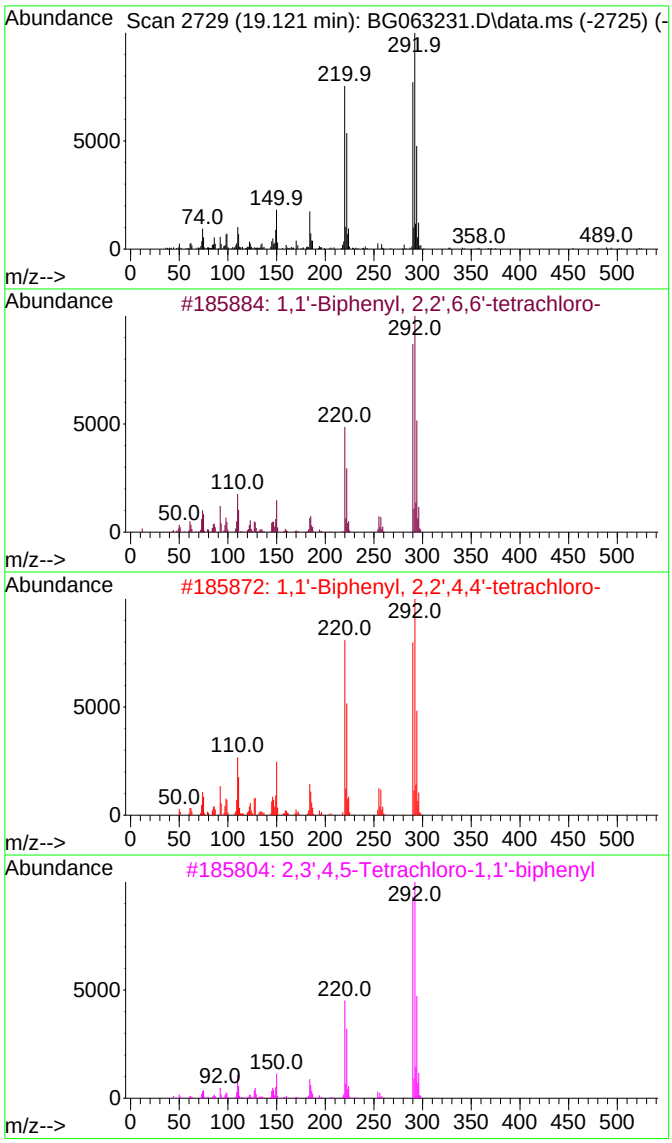
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

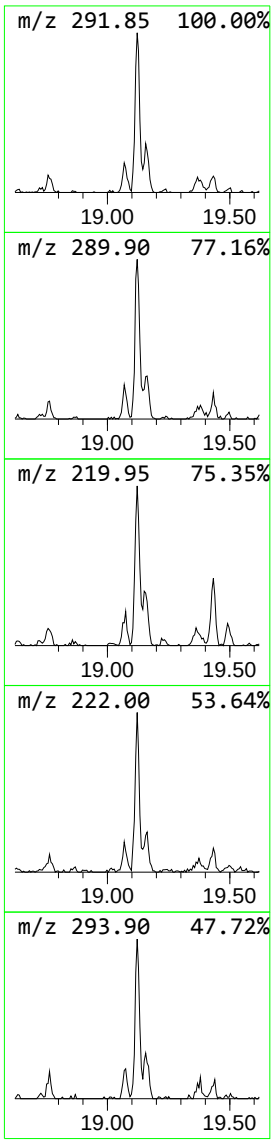
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.121	4.61 ng/ul	514128	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	98
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

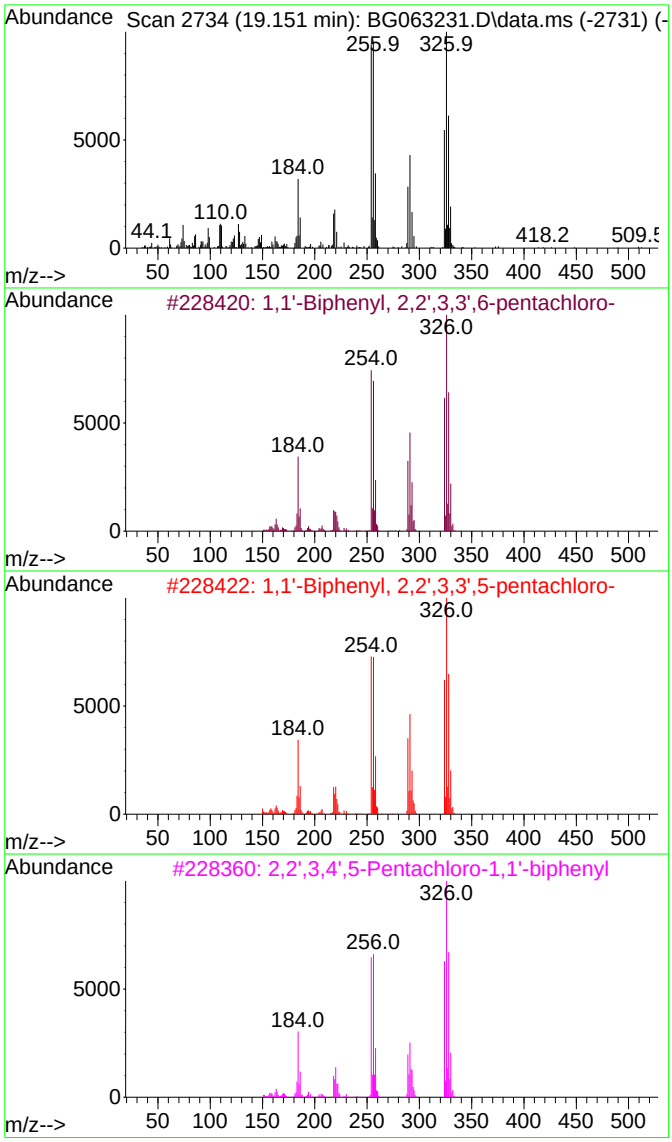
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

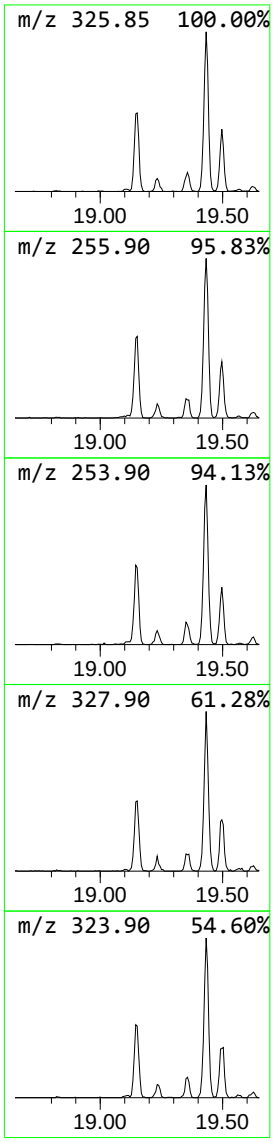
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	8.79 ng/ul	979872	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

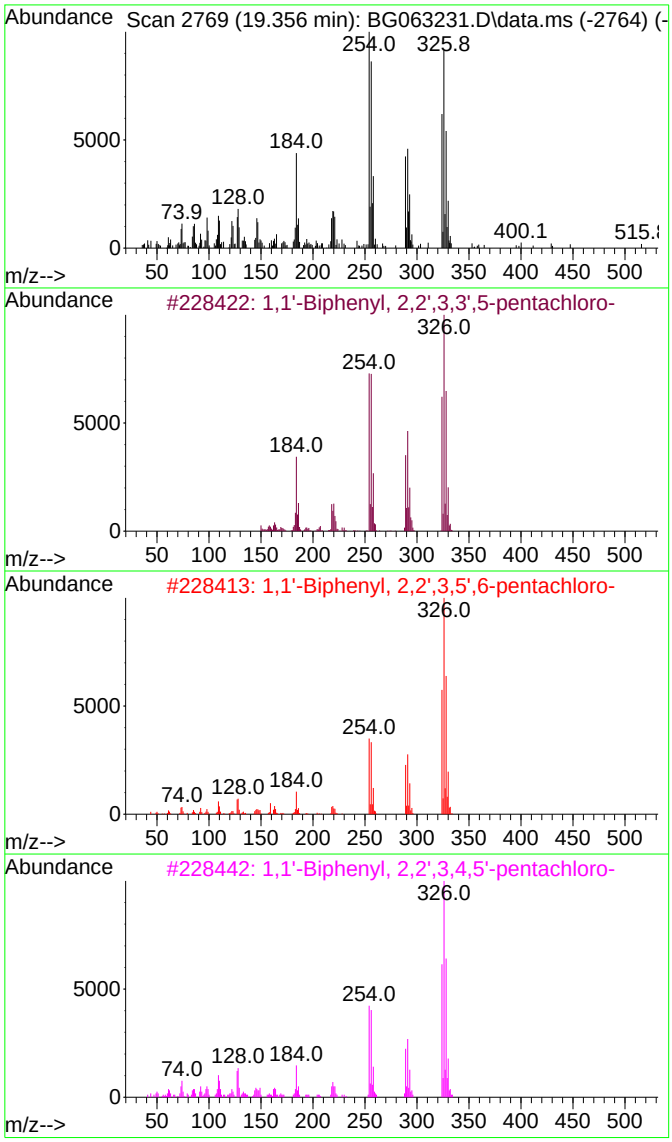
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

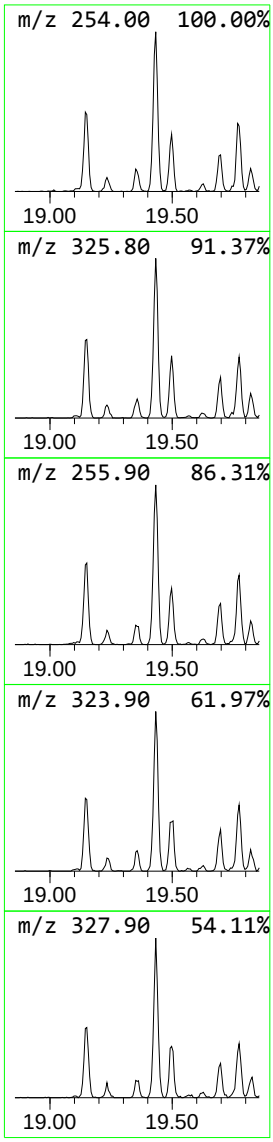
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',3,3',5-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.356	2.07 ng/ul	282552	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
5	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

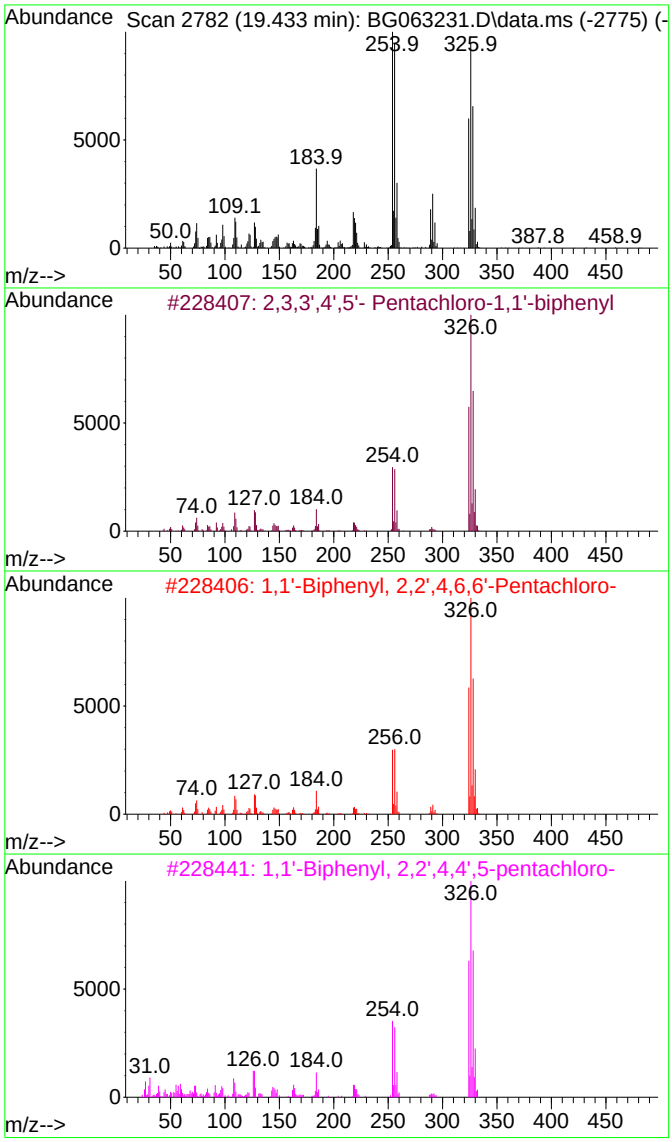
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

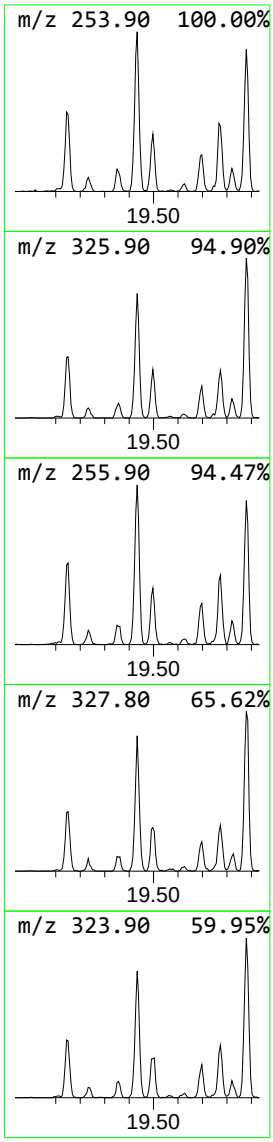
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,3,3',4',5'- Pentachloro-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	12.56 ng/ul	1711380	Chrysene-d12	21.477

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, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

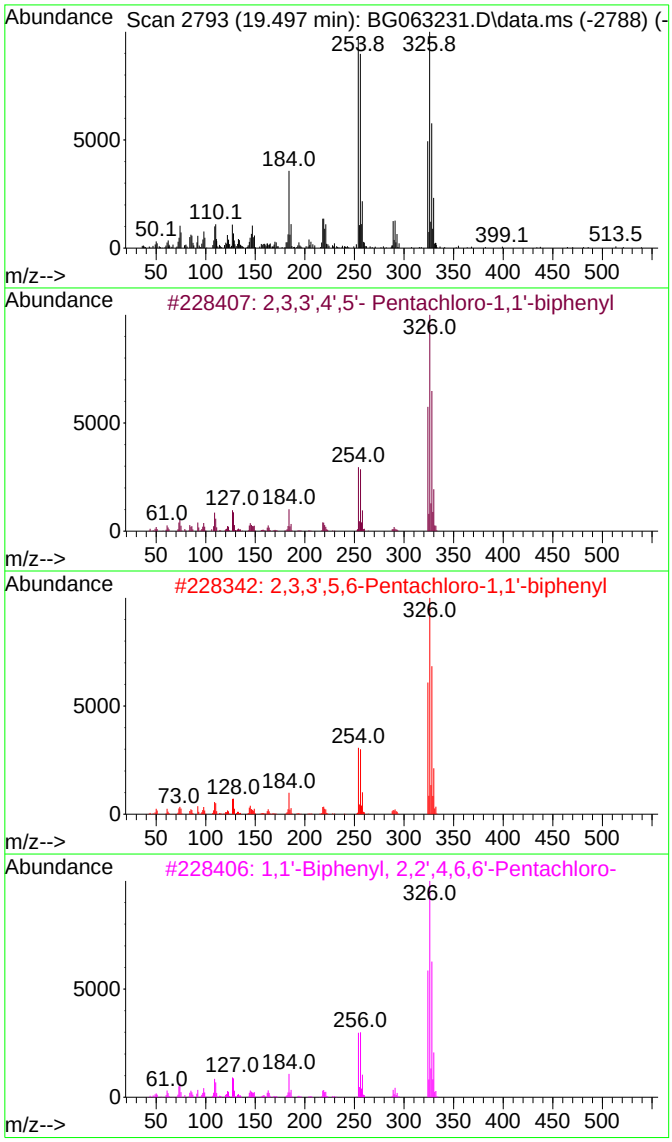
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

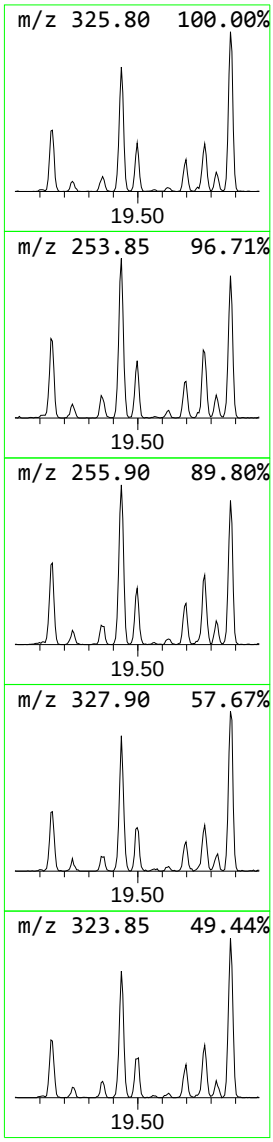
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.497	4.00 ng/ul	545559	Chrysene-d12	21.477

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	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

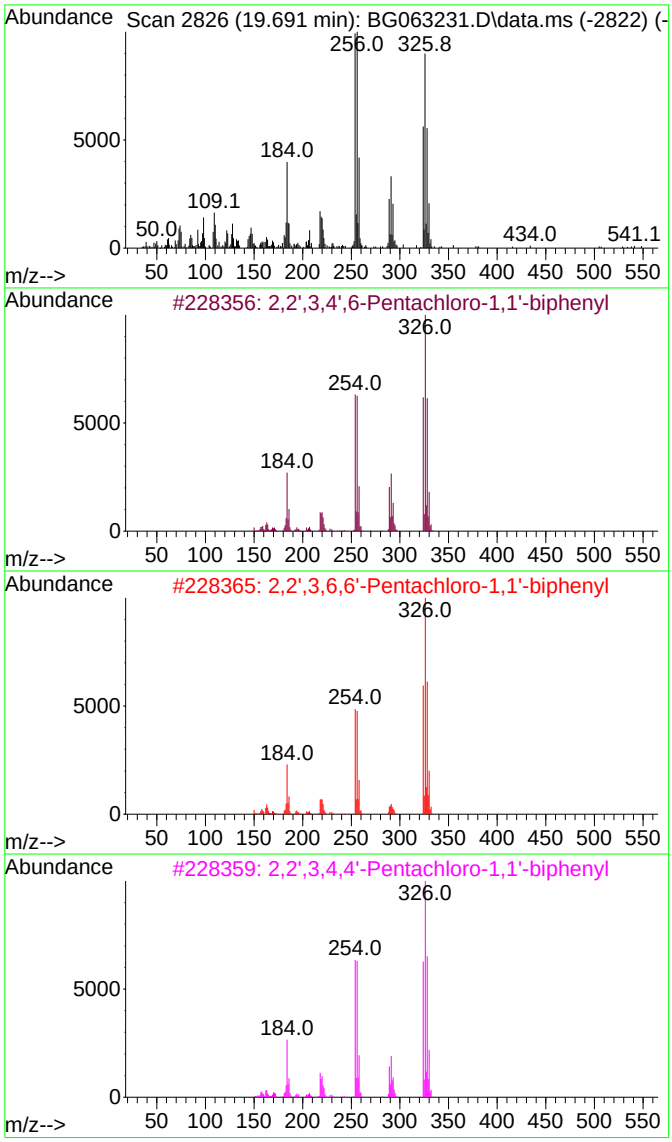
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

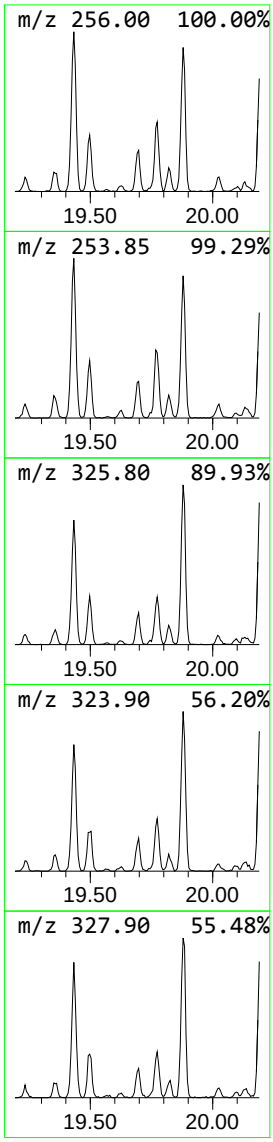
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.691	3.14 ng/ul	427808	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	98
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

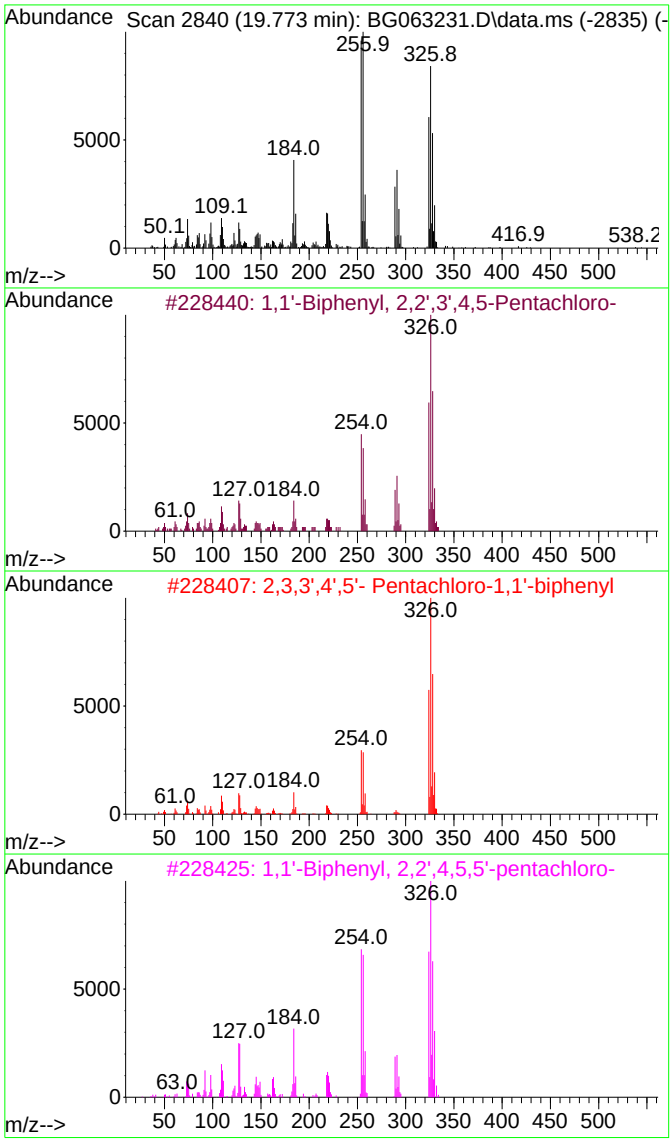
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

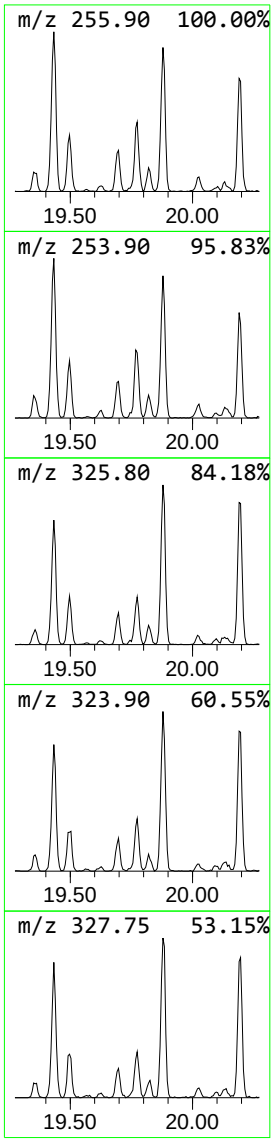
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.773	5.26 ng/ul	716820	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
4	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

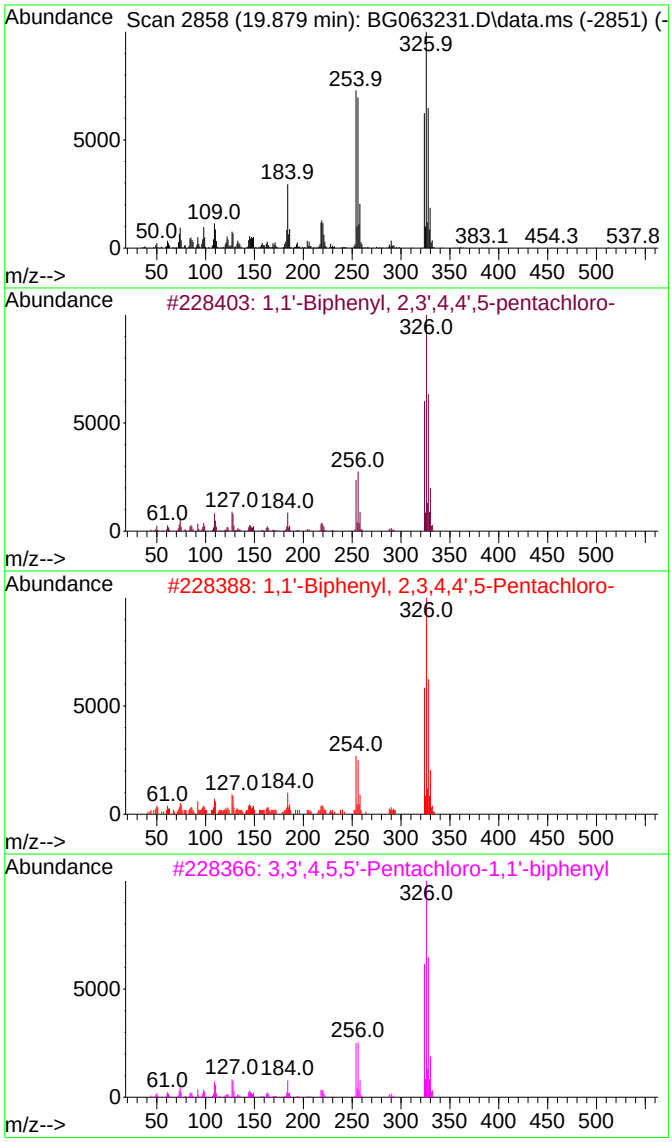
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

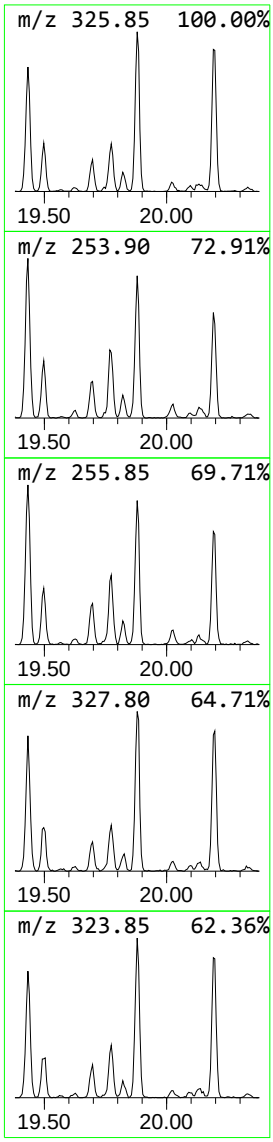
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.879	12.24 ng/ul	1667830	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
2	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	98
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

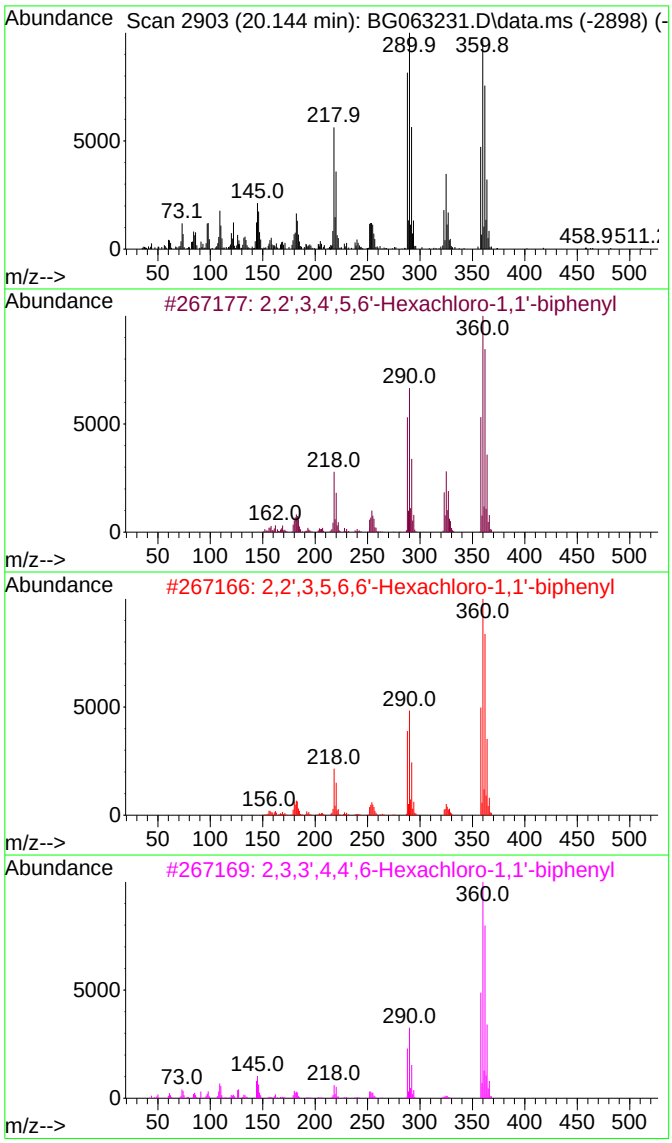
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

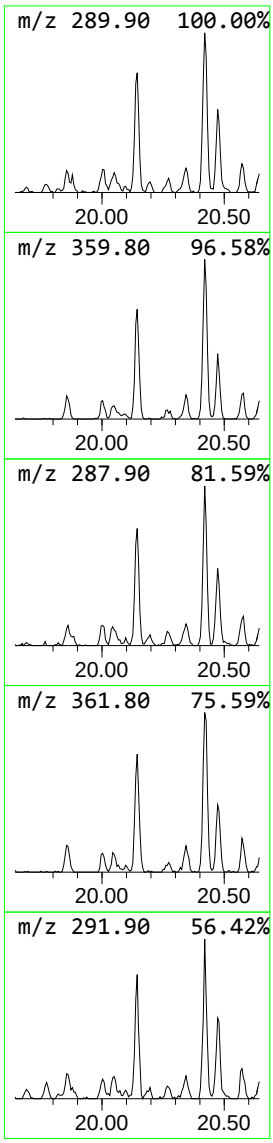
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.144	5.28 ng/ul	719146	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

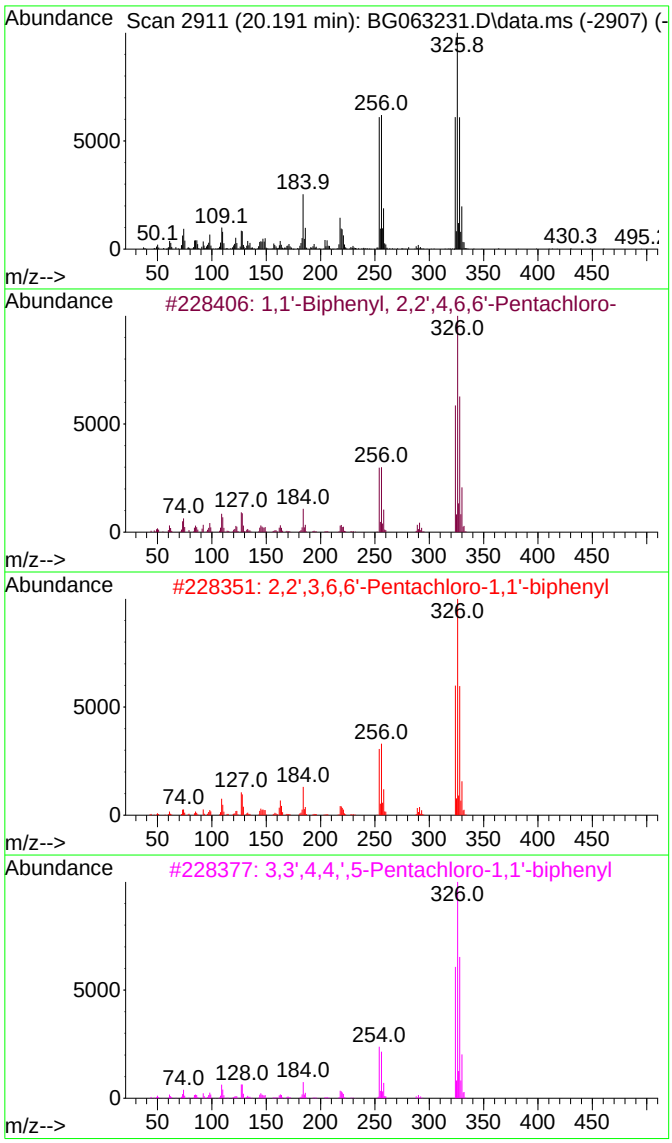
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

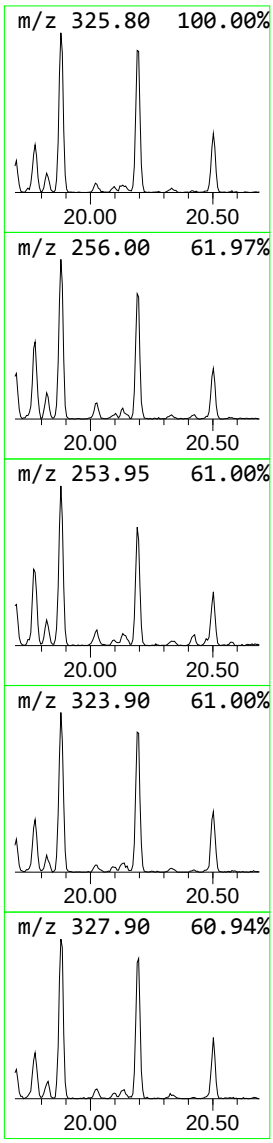
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.191	9.47 ng/ul	1289550	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	97
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

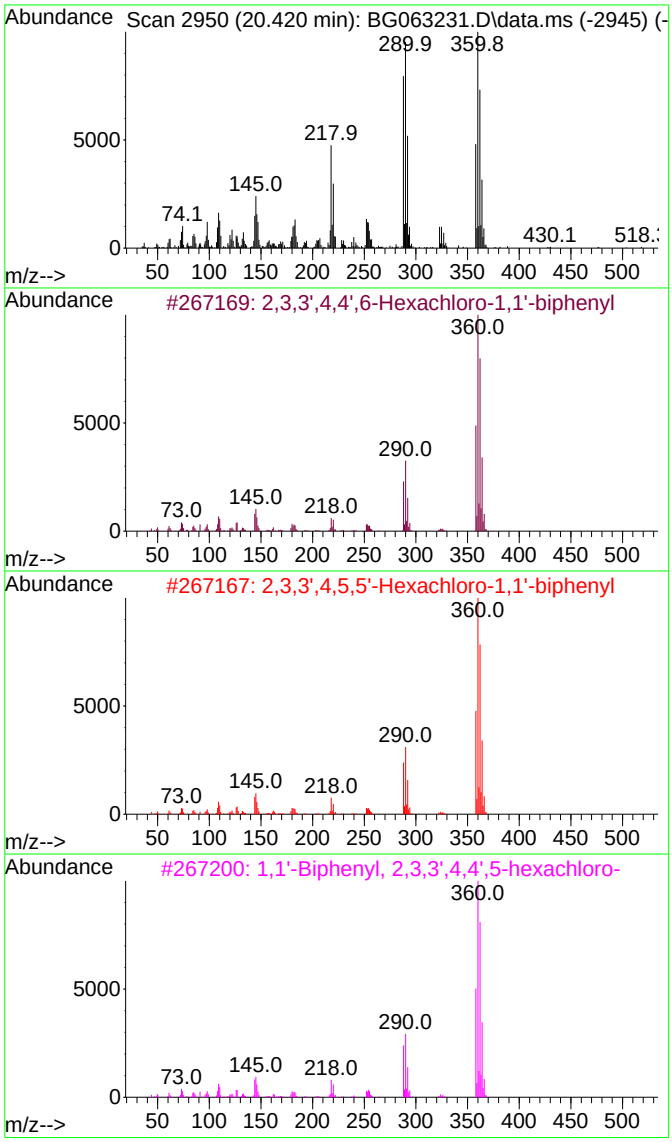
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

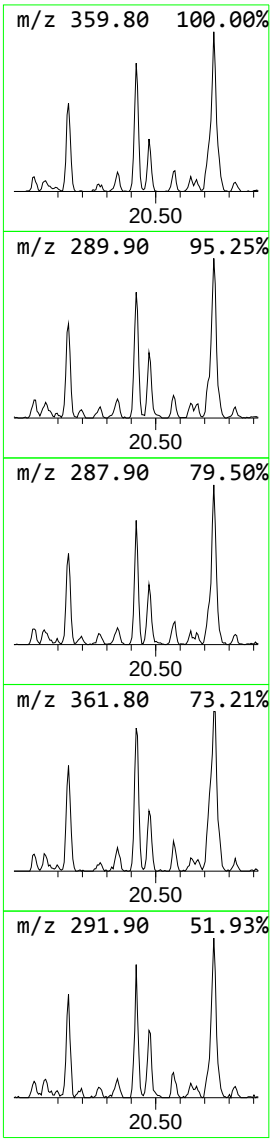
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.420	5.92 ng/ul	806454	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	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\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

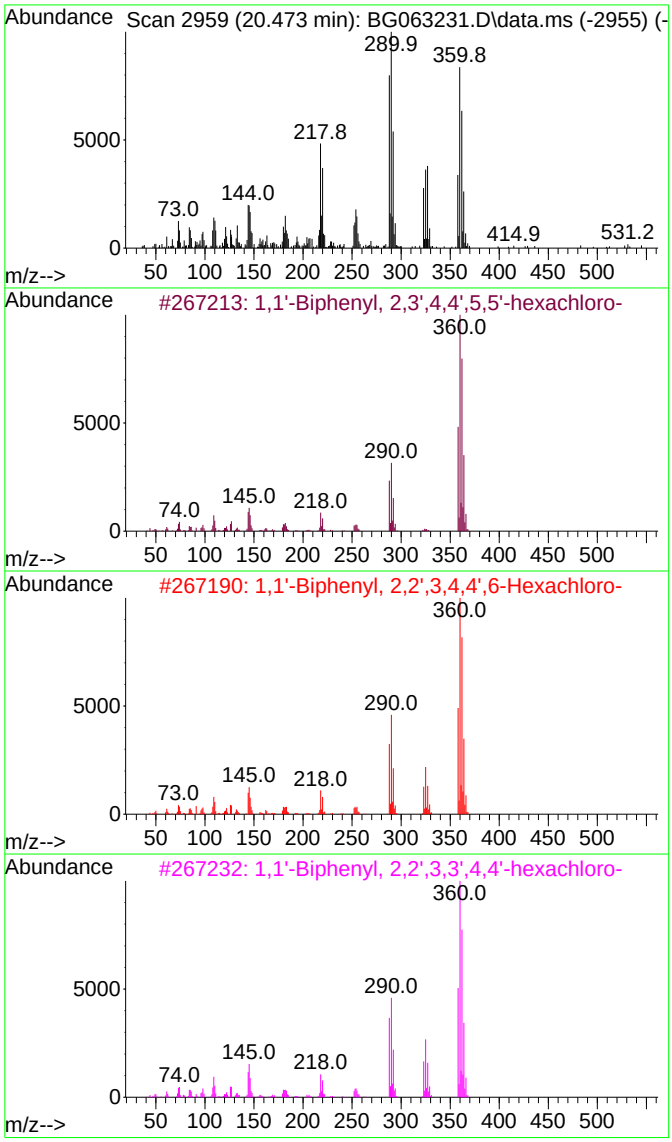
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

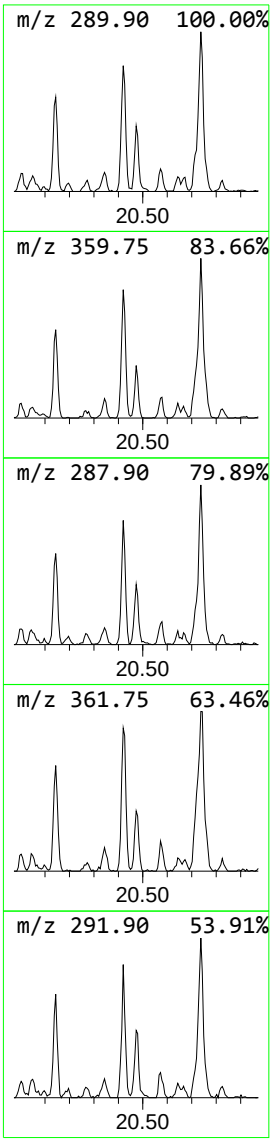
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.473	3.14 ng/ul	427803	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

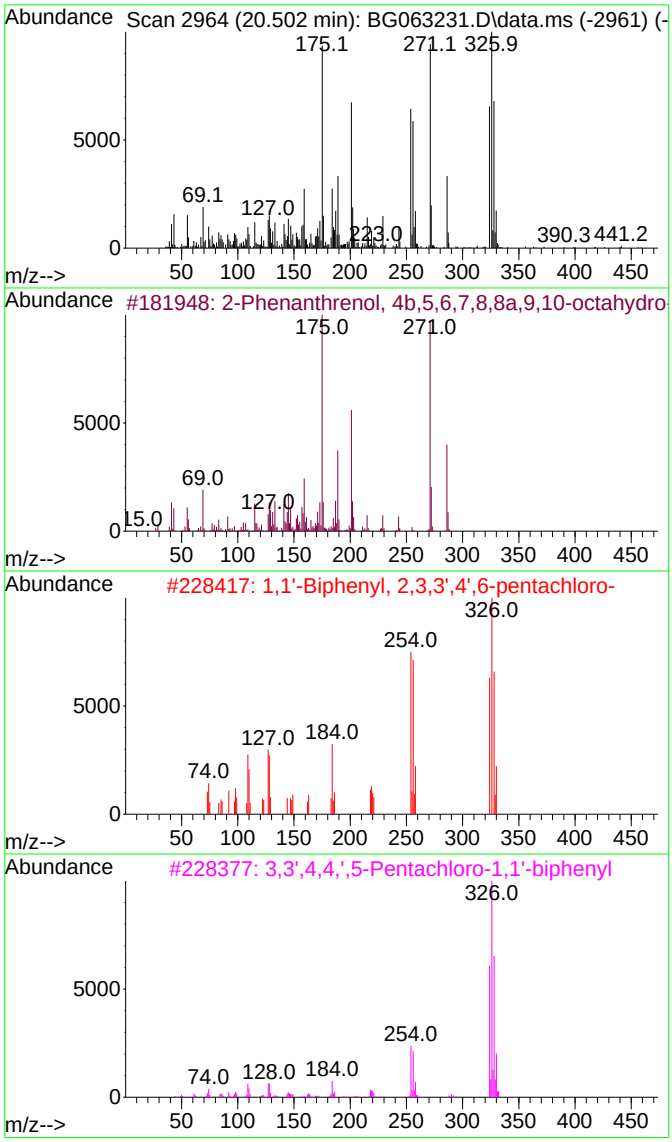
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

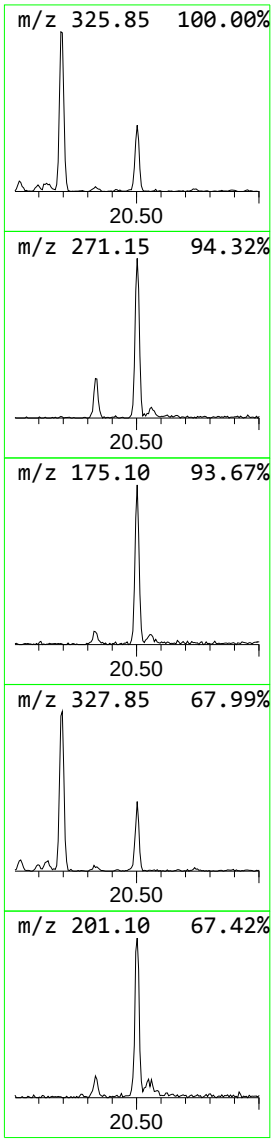
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.502	7.45 ng/ul	1014840	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	97
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	89
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	89
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	89
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

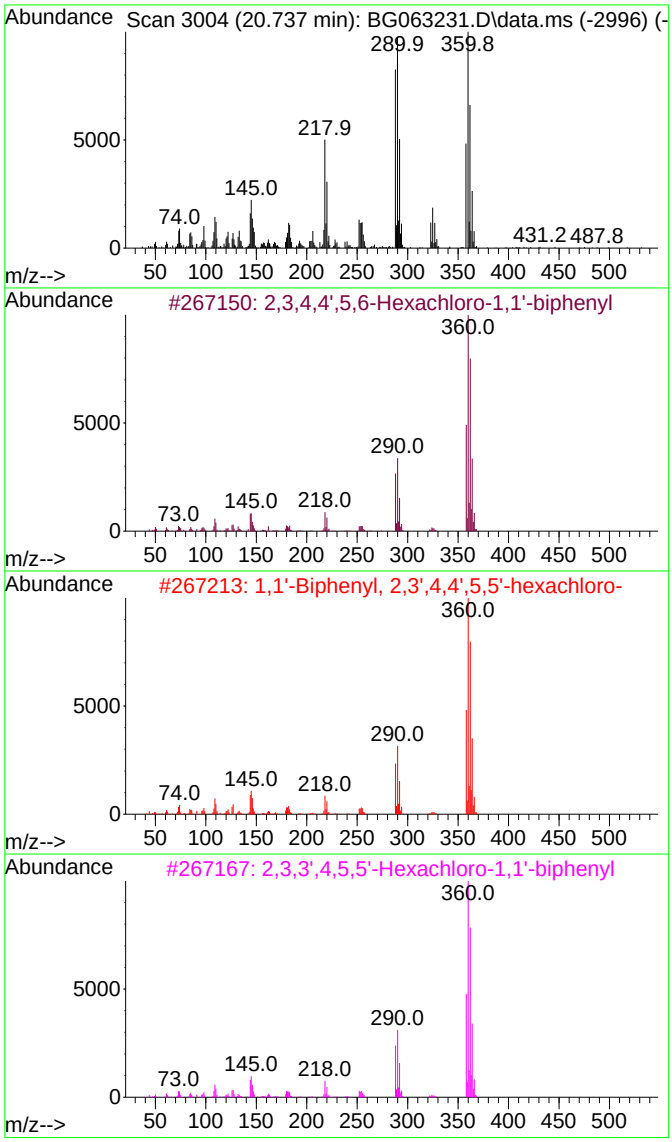
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

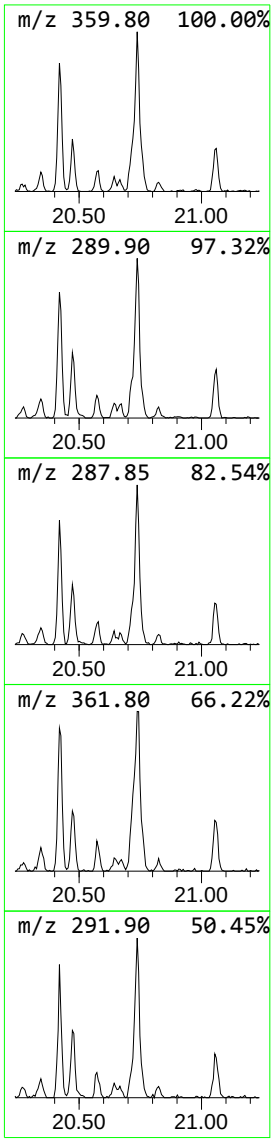
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.737	10.17 ng/ul	1386080	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

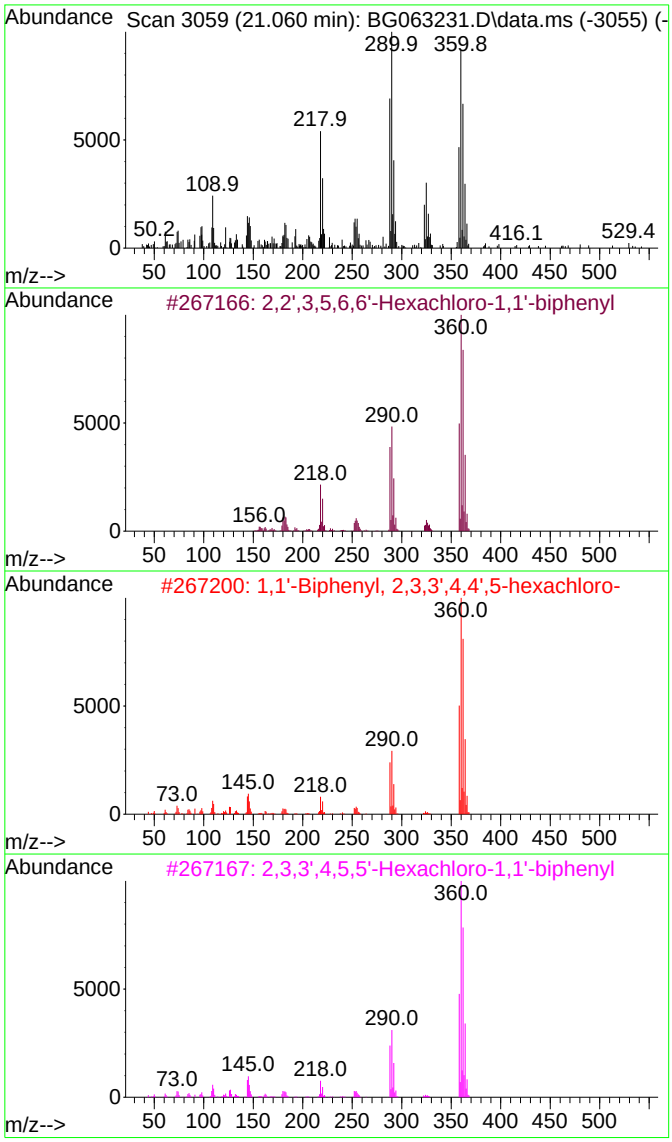
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

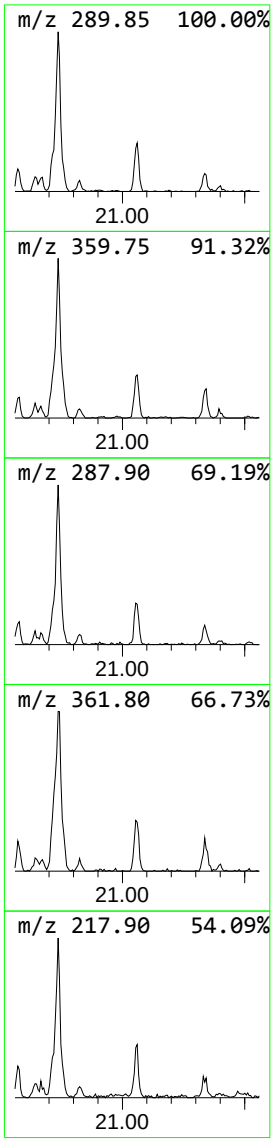
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.060	2.51 ng/ul	341999	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	97
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	94
5	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

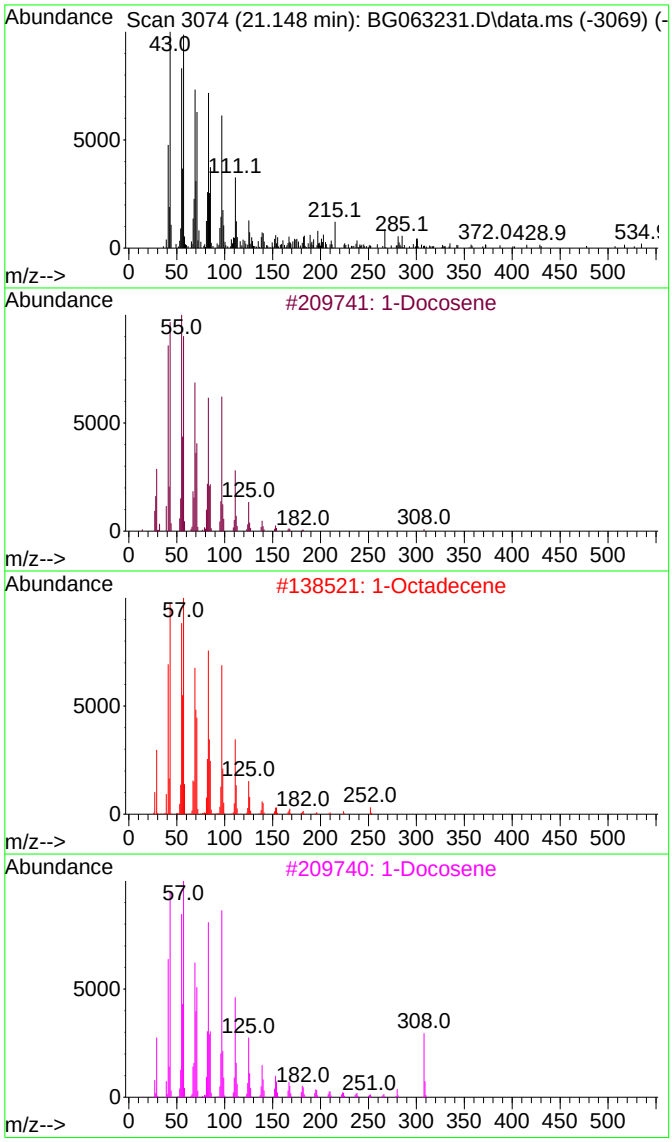
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

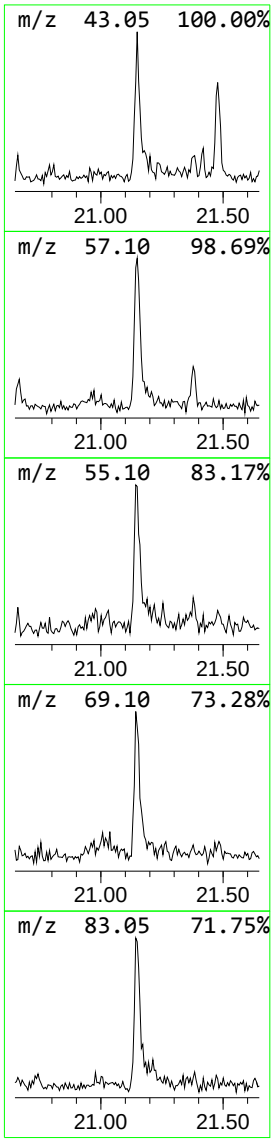
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.148	3.82 ng/ul	520805	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	1-Octadecene	252	C18H36	000112-88-9	96
3	1-Docosene	308	C22H44	001599-67-3	96
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063231.D
Acq On : 8 Nov 2024 16:43
Operator : RC/JU
Sample : P4636-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.831	3.0	ng/ul	246947	3	14.474	1671460	20.0
n-Hexadecanoic ...	18.128	3.7	ng/ul	415847	4	17.224	2229060	20.0
1,1'-Biphenyl, ...	18.299	5.0	ng/ul	557158	4	17.224	2229060	20.0
1,1'-Biphenyl, ...	19.121	4.6	ng/ul	514128	4	17.224	2229060	20.0
1,1'-Biphenyl, ...	19.151	8.8	ng/ul	979872	4	17.224	2229060	20.0
1,1'-Biphenyl, ...	19.356	2.1	ng/ul	282552	5	21.477	2724720	20.0
2,3,3',4',5'- P...	19.433	12.6	ng/ul	1711380	5	21.477	2724720	20.0
2,3,3',5,6-Pent...	19.497	4.0	ng/ul	545559	5	21.477	2724720	20.0
2,2',3,4',6-Pen...	19.691	3.1	ng/ul	427808	5	21.477	2724720	20.0
1,1'-Biphenyl, ...	19.773	5.3	ng/ul	716820	5	21.477	2724720	20.0
1,1'-Biphenyl, ...	19.879	12.2	ng/ul	1667830	5	21.477	2724720	20.0
2,2',3,4',5,6'-...	20.144	5.3	ng/ul	719146	5	21.477	2724720	20.0
1,1'-Biphenyl, ...	20.191	9.5	ng/ul	1289550	5	21.477	2724720	20.0
2,3,3',4,4',6-H...	20.420	5.9	ng/ul	806454	5	21.477	2724720	20.0
1,1'-Biphenyl, ...	20.473	3.1	ng/ul	427803	5	21.477	2724720	20.0
2-Phenanthrenol...	20.502	7.5	ng/ul	1014840	5	21.477	2724720	20.0
2,3,4,4',5,6-He...	20.737	10.2	ng/ul	1386080	5	21.477	2724720	20.0
2,2',3,5,6,6'-H...	21.060	2.5	ng/ul	341999	5	21.477	2724720	20.0
(DEL) Alkane: S...	21.148	3.8	ng/ul	520805	5	21.477	2724720	20.0