

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018907.D
 Acq On : 18 Dec 2023 15:18
 Operator : MA/JU
 Sample : 05794-06 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q0

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	115	119	126	rBV	23333	34235	0.62%	0.072%
2	3.911	135	140	144	rVB4	6927	12937	0.23%	0.027%
3	4.005	151	156	159	rBV	17394	24182	0.44%	0.051%
4	4.570	249	252	258	rVB7	7246	12233	0.22%	0.026%
5	4.928	309	313	321	rVB4	8831	18889	0.34%	0.040%
6	5.475	400	406	409	rBV8	4011	7864	0.14%	0.016%
7	5.546	412	418	422	rVV9	2923	7241	0.13%	0.015%
8	5.811	460	463	472	rBV10	5506	14487	0.26%	0.030%
9	7.005	657	666	679	rVB2	79120	167470	3.02%	0.350%
10	7.164	686	693	701	rBV	64916	104608	1.89%	0.219%
11	7.258	706	709	714	rVB7	4149	5820	0.11%	0.012%
12	7.358	720	726	734	rVB	80255	133512	2.41%	0.279%
13	7.828	798	806	814	rBV	1012138	1566149	28.26%	3.276%
14	8.116	849	855	859	rBV8	4176	7822	0.14%	0.016%
15	8.546	922	928	937	rBV	80770	137268	2.48%	0.287%
16	8.658	940	947	952	rBV	107980	175154	3.16%	0.366%
17	8.775	962	967	972	rVB4	6817	13903	0.25%	0.029%
18	8.987	995	1003	1013	rBV	67606	123193	2.22%	0.258%
19	9.405	1068	1074	1078	rBV9	4352	9053	0.16%	0.019%
20	9.710	1120	1126	1131	rBV	48978	78617	1.42%	0.164%
21	9.869	1148	1153	1159	rBV2	14273	27716	0.50%	0.058%
22	10.040	1177	1182	1183	rBV4	7371	7951	0.14%	0.017%
23	10.069	1184	1187	1194	rVB3	12113	20053	0.36%	0.042%
24	10.252	1209	1218	1226	rBV	82183	149773	2.70%	0.313%
25	10.405	1239	1244	1247	rBV7	4784	7696	0.14%	0.016%
26	10.487	1253	1258	1264	rBV8	8441	15431	0.28%	0.032%
27	10.622	1273	1281	1287	rBV	1198473	1961109	35.39%	4.102%
28	10.669	1287	1289	1297	rVB	26197	46961	0.85%	0.098%
29	10.769	1300	1306	1314	rBV4	20224	42227	0.76%	0.088%
30	10.934	1327	1334	1339	rBV10	3682	10590	0.19%	0.022%
31	11.169	1371	1374	1381	rBV9	6415	10777	0.19%	0.023%
32	11.416	1411	1416	1426	rBV7	8334	21180	0.38%	0.044%
33	11.516	1428	1433	1437	rVB8	3907	6196	0.11%	0.013%
34	11.822	1479	1485	1487	rBV6	3488	6733	0.12%	0.014%
35	12.004	1503	1516	1522	rBV8	13790	36516	0.66%	0.076%
36	12.128	1533	1537	1542	rVB8	4200	6384	0.12%	0.013%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	12.287	1557	1564	1570	rVB2	12650	26002	0.47%	0.054%
38	12.499	1594	1600	1606	rVB3	8887	16726	0.30%	0.035%
39	12.652	1619	1626	1627	rBV7	3430	6156	0.11%	0.013%
40	12.951	1672	1677	1679	rBV6	3657	7404	0.13%	0.015%
41	13.110	1700	1704	1710	rVB7	8233	14734	0.27%	0.031%
42	13.216	1712	1722	1726	rBV	15382	34658	0.63%	0.072%
43	13.293	1731	1735	1739	rVV5	9768	16105	0.29%	0.034%
44	13.363	1742	1747	1752	rVB4	12305	23172	0.42%	0.048%
45	13.504	1766	1771	1777	rVB10	3707	9448	0.17%	0.020%
46	13.616	1785	1790	1792	rBV6	5211	7336	0.13%	0.015%
47	13.781	1814	1818	1823	rVB4	13617	20782	0.38%	0.043%
48	13.828	1823	1826	1829	rBV5	8897	13241	0.24%	0.028%
49	13.875	1829	1834	1844	rVB	153425	212357	3.83%	0.444%
50	14.151	1875	1881	1896	rBV2	175012	345063	6.23%	0.722%
51	14.363	1913	1917	1920	rBV6	5934	7259	0.13%	0.015%
52	14.463	1924	1934	1940	rBV	1583228	2410444	43.50%	5.042%
53	14.522	1940	1944	1951	rVB	53247	88792	1.60%	0.186%
54	14.675	1965	1970	1977	rBV6	23780	52027	0.94%	0.109%
55	14.857	1992	2001	2011	rBV	51427	109493	1.98%	0.229%
56	15.016	2022	2028	2031	rBV3	13694	23633	0.43%	0.049%
57	15.075	2036	2038	2043	rVB6	7244	9715	0.18%	0.020%
58	15.216	2059	2062	2066	rBV5	10510	17184	0.31%	0.036%
59	15.451	2097	2102	2107	rBV	248022	347096	6.26%	0.726%
60	15.510	2107	2112	2120	rVV	86866	149842	2.70%	0.313%
61	15.581	2120	2124	2126	rVV4	12113	15819	0.29%	0.033%
62	15.628	2130	2132	2136	rVV4	8148	10103	0.18%	0.021%
63	15.675	2136	2140	2143	rVB6	7224	10355	0.19%	0.022%
64	15.798	2158	2161	2168	rVB2	28911	45170	0.82%	0.094%
65	15.951	2183	2187	2194	rVB2	24378	47258	0.85%	0.099%
66	16.181	2222	2226	2233	rVB8	17838	33649	0.61%	0.070%
67	16.510	2277	2282	2288	rVB	124093	184048	3.32%	0.385%
68	16.563	2288	2291	2296	rBV4	12982	18000	0.32%	0.038%
69	16.787	2325	2329	2332	rBV4	18450	23795	0.43%	0.050%
70	16.863	2338	2342	2349	rVB	37337	58716	1.06%	0.123%
71	17.028	2366	2370	2379	rVB	54633	89101	1.61%	0.186%
72	17.210	2395	2401	2405	rBV	2040414	2901231	52.36%	6.069%
73	17.251	2405	2408	2414	rVV	1082012	1642127	29.64%	3.435%
74	17.310	2414	2418	2421	rVV	293146	454901	8.21%	0.952%
75	17.345	2421	2424	2430	rVB	295485	400796	7.23%	0.838%
76	17.622	2467	2471	2482	rVB	118635	187158	3.38%	0.391%

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77	17.734	2487	2490	2496	rVB2	48841	69190	1.25%	0.145%
78	18.081	2544	2549	2551	rBV	144467	210272	3.79%	0.440%
79	18.128	2554	2557	2562	rVB	198416	265678	4.79%	0.556%
80	18.204	2567	2570	2575	rVB	56887	70886	1.28%	0.148%
81	18.269	2576	2581	2585	rBV2	212188	383979	6.93%	0.803%
82	18.569	2628	2632	2635	rBV	103670	124240	2.24%	0.260%
83	18.604	2635	2638	2642	rBV	75285	91238	1.65%	0.191%
84	18.969	2696	2700	2705	rBV	94328	172719	3.12%	0.361%
85	19.222	2739	2743	2751	rVB	2030230	2709937	48.91%	5.668%
86	19.316	2756	2759	2765	rVB2	275136	344964	6.23%	0.722%
87	19.551	2794	2799	2800	rBV2	648628	903419	16.30%	1.890%
88	19.575	2800	2803	2811	rVB	1732212	2493995	45.01%	5.217%
89	19.686	2818	2822	2827	rVB	4385966	5131934	92.62%	10.734%
90	19.786	2836	2839	2848	rVB2	274747	408433	7.37%	0.854%
91	20.057	2882	2885	2892	rVB2	304742	443103	8.00%	0.927%
92	20.181	2899	2906	2910	rBV2	1184736	1682217	30.36%	3.519%
93	20.610	2975	2979	2988	rBV	2093403	2557327	46.15%	5.349%
94	20.992	3042	3044	3047	rBV	188388	188910	3.41%	0.395%
95	21.216	3079	3082	3086	rBV	551126	574066	10.36%	1.201%
96	21.304	3091	3097	3101	rVV2	3250973	5540951	100.00%	11.590%
97	21.339	3101	3103	3109	rVB	999073	1200142	21.66%	2.510%
98	22.951	3372	3377	3382	rBV	881875	1949541	35.18%	4.078%
99	23.563	3477	3481	3490	rVB	919915	1735422	31.32%	3.630%
100	23.674	3494	3500	3505	rVV	1773040	3432560	61.95%	7.180%

Sum of corrected areas: 47807949

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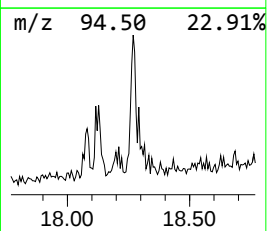
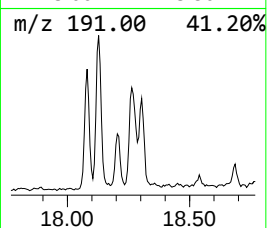
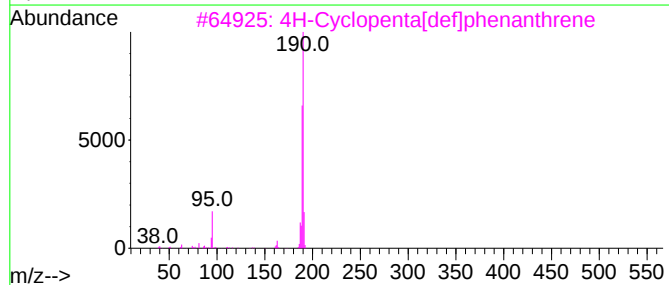
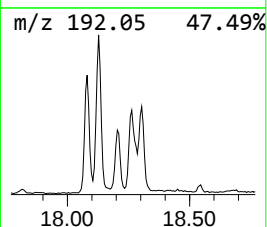
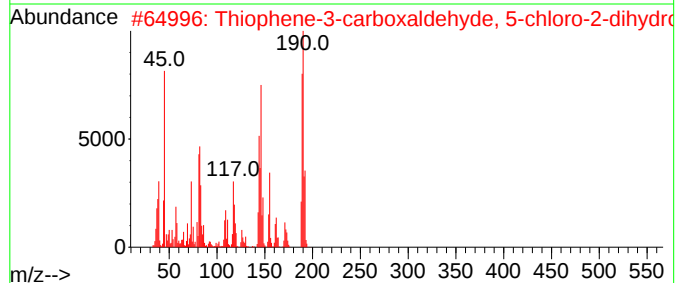
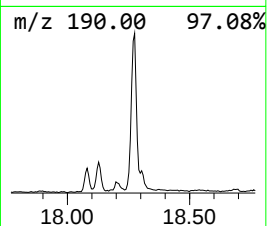
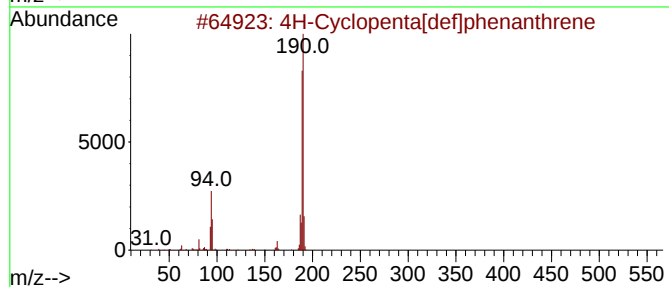
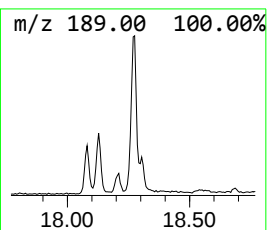
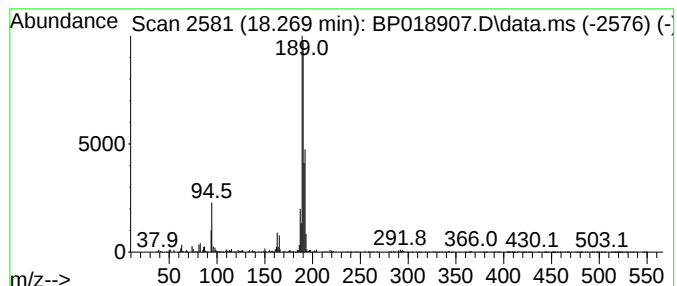
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.65 ng/ul	383979	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40



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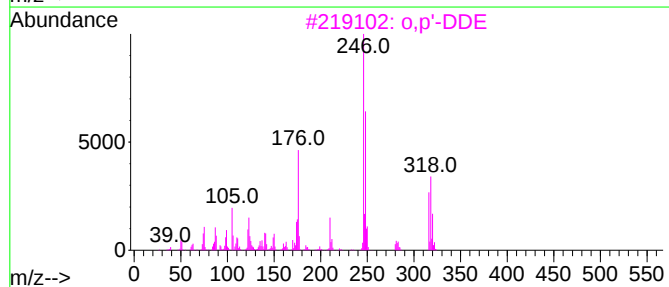
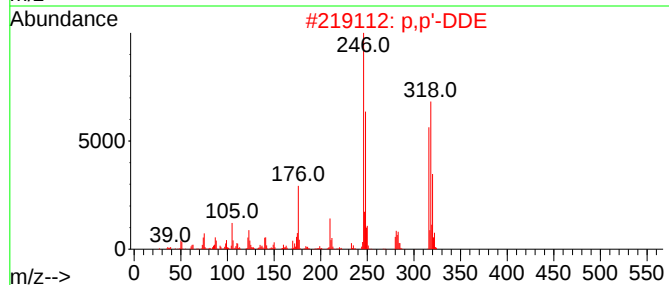
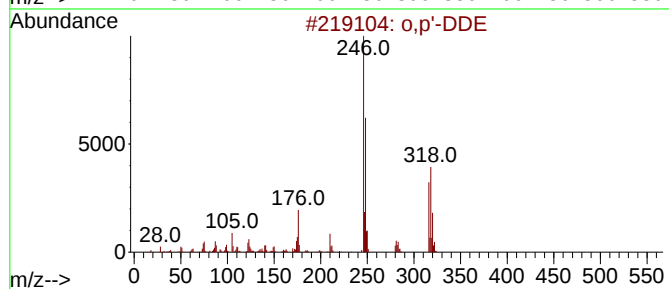
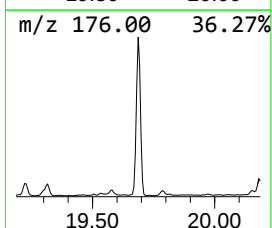
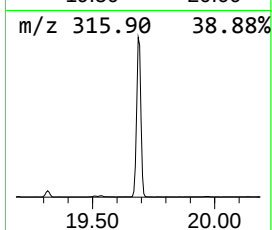
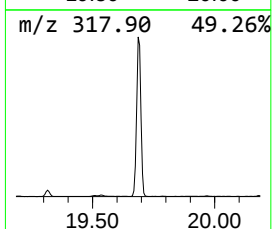
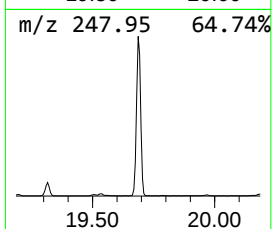
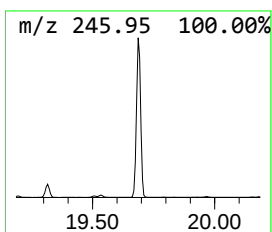
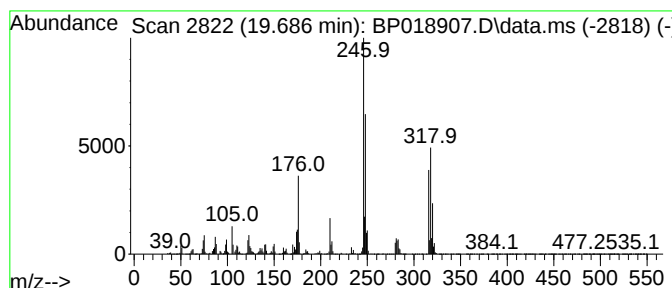
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o,p'-DDE Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.686	18.52 ng/ul	5131930	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2			p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3			o,p'-DDE	316	C14H8Cl4	003424-82-6	99
4			p,p'-DDE	316	C14H8Cl4	000072-55-9	99
5			p,p'-DDE	316	C14H8Cl4	000072-55-9	99



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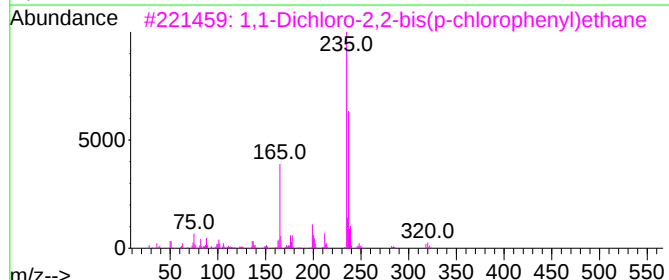
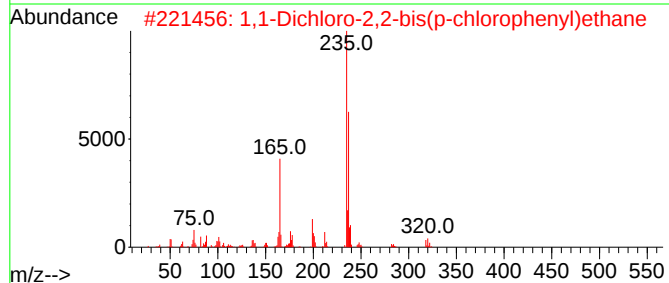
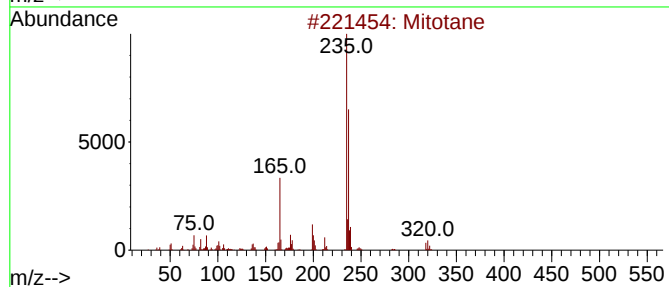
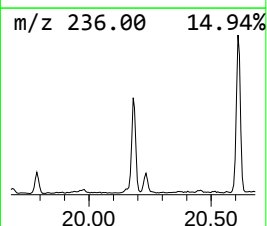
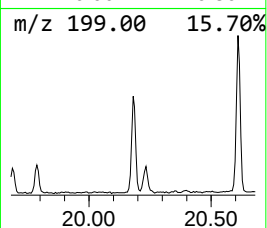
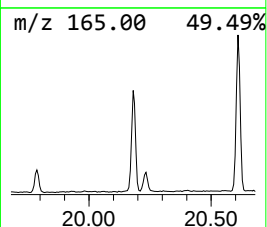
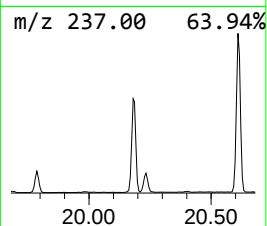
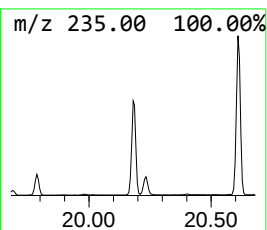
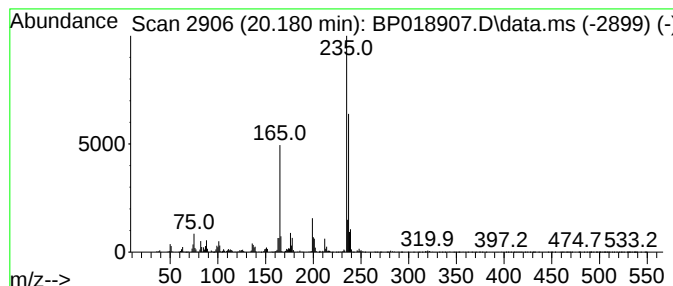
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Mitotane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	6.07 ng/ul	1682220	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mitotane	318	C14H10Cl4	000053-19-0	99
2			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
3			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
4			m,p'-DDD	318	C14H10Cl4	004329-12-8	91
5			2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91



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ClientSampleId :
BH3Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
4H-Cyclopenta[d... o,p'-DDE	18.269	2.6	ng/ul	383979	4	17.210	2901230	20.0
	19.686	18.5	ng/ul	5131930	5	21.304	5540950	20.0
Mitotane	20.180	6.1	ng/ul	1682220	5	21.304	5540950	20.0