

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024169.D
 Acq On : 19 Dec 2019 01:10
 Operator : JU
 Sample : K6171-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BW1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.010	18	21	38	rVB	60034	131357	1.69%	0.121%
2	3.416	86	90	101	rVB2	49373	77574	1.00%	0.071%
3	3.505	101	105	114	rVV	291198	405001	5.22%	0.372%
4	3.575	114	117	120	rVV	28772	42304	0.55%	0.039%
5	3.622	121	125	130	rVB	43900	65686	0.85%	0.060%
6	3.705	135	139	145	rBV	46377	67870	0.87%	0.062%
7	4.146	210	214	220	rVB5	11696	21801	0.28%	0.020%
8	4.257	229	233	238	rVB	32650	44789	0.58%	0.041%
9	4.610	288	293	298	rBV	67084	109369	1.41%	0.100%
10	4.734	311	314	326	rVB	27488	57007	0.73%	0.052%
11	5.481	435	441	447	rVB10	10757	24897	0.32%	0.023%
12	6.328	581	585	588	rBV2	18149	25345	0.33%	0.023%
13	6.646	629	639	652	rBV	1199849	2104945	27.12%	1.934%
14	6.798	660	665	682	rBV	996967	1641451	21.15%	1.508%
15	6.987	690	697	708	rBV	1321900	2182770	28.13%	2.005%
16	7.087	708	714	721	rVB8	20112	42382	0.55%	0.039%
17	7.445	768	775	787	rBV	1652198	2621664	33.78%	2.408%
18	8.169	892	898	912	rVV	1183032	2057201	26.51%	1.890%
19	8.281	912	917	926	rVV	79336	151402	1.95%	0.139%
20	8.598	964	971	980	rBV	1241334	2098758	27.05%	1.928%
21	9.034	1037	1045	1050	rBV	39797	62895	0.81%	0.058%
22	9.316	1086	1093	1111	rBV	1029266	1796543	23.15%	1.650%
23	9.857	1177	1185	1203	rBV	1550593	2840562	36.60%	2.610%
24	10.216	1238	1246	1253	rBV	2491867	4115663	53.04%	3.781%
25	10.375	1265	1273	1284	rBV	570709	1270212	16.37%	1.167%
26	10.998	1371	1379	1384	rBV8	10411	25979	0.33%	0.024%
27	11.663	1485	1492	1499	rVV4	17280	40757	0.53%	0.037%
28	11.822	1513	1519	1524	rVV	27789	51965	0.67%	0.048%
29	11.892	1526	1531	1539	rVB2	21251	38642	0.50%	0.035%
30	12.092	1560	1565	1566	rBV3	13059	20553	0.26%	0.019%
31	12.945	1706	1710	1715	rBV4	20669	31537	0.41%	0.029%
32	13.427	1785	1792	1797	rBV6	15221	36672	0.47%	0.034%
33	13.533	1804	1810	1814	rVV	3077912	4077876	52.55%	3.746%
34	13.580	1814	1818	1828	rVV	632982	923231	11.90%	0.848%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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35	13.798	1848	1855	1867	rBV	3553960	5300398	68.30%	4.869%
36	14.033	1892	1895	1899	rVB2	20093	26526	0.34%	0.024%
37	14.110	1901	1908	1915	rBV	3798175	5580928	71.92%	5.127%
38	14.363	1943	1951	1970	rBV	373189	930233	11.99%	0.855%
39	14.510	1970	1976	1981	rVV4	60303	140086	1.81%	0.129%
40	14.563	1981	1985	1989	rVB3	67674	101308	1.31%	0.093%
41	14.733	2010	2014	2021	rBV8	12983	28654	0.37%	0.026%
42	14.798	2021	2025	2029	rVB5	15959	19740	0.25%	0.018%
43	14.945	2046	2050	2055	rVV6	10838	22750	0.29%	0.021%
44	14.998	2055	2059	2063	rVB3	27458	37872	0.49%	0.035%
45	15.110	2071	2078	2085	rBV	4718679	6558456	84.51%	6.025%
46	15.186	2085	2091	2098	rVB2	109084	196597	2.53%	0.181%
47	15.263	2098	2104	2114	rBV	616322	953798	12.29%	0.876%
48	15.351	2114	2119	2124	rVB3	57249	92387	1.19%	0.085%
49	15.557	2150	2154	2157	rVB3	25896	31422	0.40%	0.029%
50	15.616	2159	2164	2170	rVV5	18196	32434	0.42%	0.030%
51	15.704	2173	2179	2184	rVB9	14931	23991	0.31%	0.022%
52	15.863	2201	2206	2209	rBV3	31480	47190	0.61%	0.043%
53	15.898	2209	2212	2217	rVB5	18967	30295	0.39%	0.028%
54	16.304	2277	2281	2284	rBV6	12448	21359	0.28%	0.020%
55	16.427	2296	2302	2305	rBV3	41780	76211	0.98%	0.070%
56	16.527	2314	2319	2327	rBV6	34163	63126	0.81%	0.058%
57	16.604	2329	2332	2337	rVV6	14688	28647	0.37%	0.026%
58	16.651	2337	2340	2343	rVV	52710	68843	0.89%	0.063%
59	16.686	2343	2346	2353	rVB2	27673	48918	0.63%	0.045%
60	16.863	2370	2376	2381	rVV	4458953	6225838	80.23%	5.720%
61	16.904	2381	2383	2387	rVV	349282	424727	5.47%	0.390%
62	16.963	2387	2393	2407	rVB	4793130	6656077	85.77%	6.115%
63	17.180	2426	2430	2437	rVB7	42648	73944	0.95%	0.068%
64	17.274	2437	2446	2451	rBV6	47316	121152	1.56%	0.111%
65	17.392	2462	2466	2471	rBV4	38001	53884	0.69%	0.050%
66	17.668	2510	2513	2517	rVB5	32641	44390	0.57%	0.041%
67	17.745	2522	2526	2529	rBV	47438	62302	0.80%	0.057%
68	17.792	2529	2534	2542	rBV	417257	618414	7.97%	0.568%
69	17.933	2555	2558	2562	rVB2	64531	85261	1.10%	0.078%
70	18.674	2680	2684	2687	rBV3	39960	57266	0.74%	0.053%
71	18.798	2701	2705	2715	rBV2	292302	423146	5.45%	0.389%

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ClientSampleId :
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Integration Parameters: LSCINT.P

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72	18.933	2724	2728	2735	rVB	682352	910316	11.73%	0.836%
73	19.092	2750	2755	2760	rBV	549685	752508	9.70%	0.691%
74	19.274	2780	2786	2796	rBV2	5001502	7760224	100.00%	7.129%
75	19.515	2824	2827	2829	rBV	234422	283261	3.65%	0.260%
76	19.662	2848	2852	2856	rBV	540595	617014	7.95%	0.567%
77	19.709	2856	2860	2867	rVB3	213714	364813	4.70%	0.335%
78	19.804	2871	2876	2881	rVV	1558213	1880213	24.23%	1.727%
79	19.856	2882	2885	2889	rVV2	157385	170400	2.20%	0.157%
80	19.962	2901	2903	2907	rVB	95159	100099	1.29%	0.092%
81	20.009	2908	2911	2914	rVB	187470	212884	2.74%	0.196%
82	20.086	2919	2924	2930	rBV2	1739388	2370778	30.55%	2.178%
83	20.139	2930	2933	2939	rVB2	405442	537225	6.92%	0.494%
84	20.239	2946	2950	2958	rBV3	617900	926334	11.94%	0.851%
85	20.309	2958	2962	2965	rBV	675770	758775	9.78%	0.697%
86	20.403	2971	2978	2984	rVB	916258	1629007	20.99%	1.497%
87	20.551	2999	3003	3009	rVB2	839316	1020552	13.15%	0.938%
88	20.615	3010	3014	3017	rBV	356062	444074	5.72%	0.408%
89	20.703	3026	3029	3032	rBV2	233398	324924	4.19%	0.298%
90	20.815	3044	3048	3054	rBV2	2008612	2662831	34.31%	2.446%
91	20.874	3054	3058	3062	rVB3	458839	605978	7.81%	0.557%
92	21.015	3078	3082	3087	rBV	686243	907482	11.69%	0.834%
93	21.074	3087	3092	3095	rVV	4046624	5447909	70.20%	5.005%
94	21.109	3095	3098	3103	rVB2	1650378	2059713	26.54%	1.892%
95	21.415	3146	3150	3155	rVB2	505232	671130	8.65%	0.617%
96	21.674	3191	3194	3202	rVB	523891	742614	9.57%	0.682%
97	22.115	3266	3269	3275	rVB2	485135	619984	7.99%	0.570%
98	22.239	3286	3290	3296	rVB2	689889	1018407	13.12%	0.936%
99	23.074	3427	3432	3437	rBV	2662458	4205049	54.19%	3.863%
100	23.203	3449	3454	3461	rBV	2390759	4232830	54.55%	3.889%

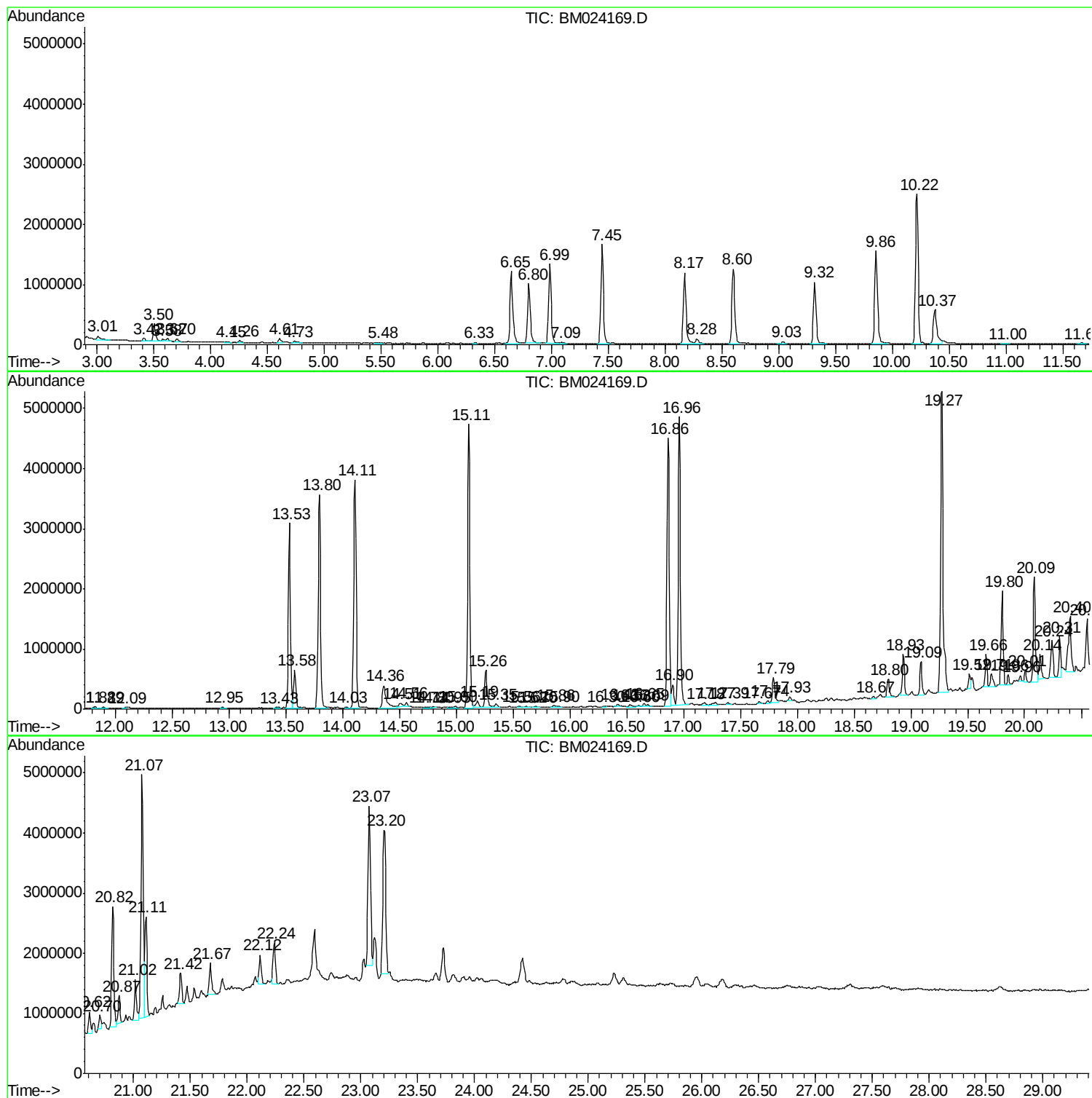
Sum of corrected areas: 108852558

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Instrument :
BNA_M
ClientSampled :
C0BW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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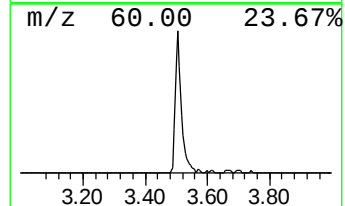
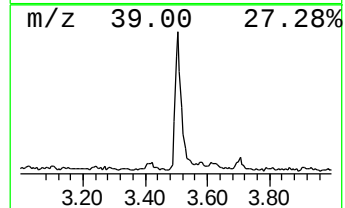
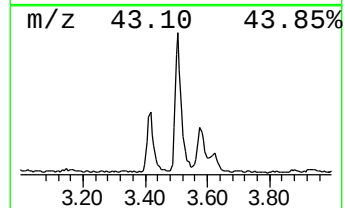
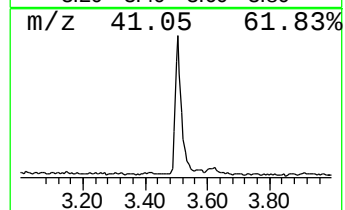
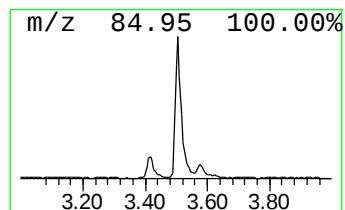
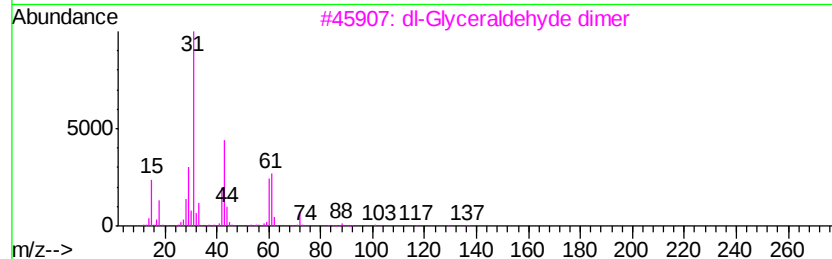
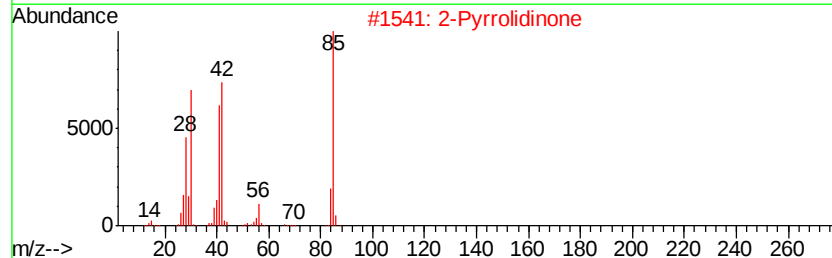
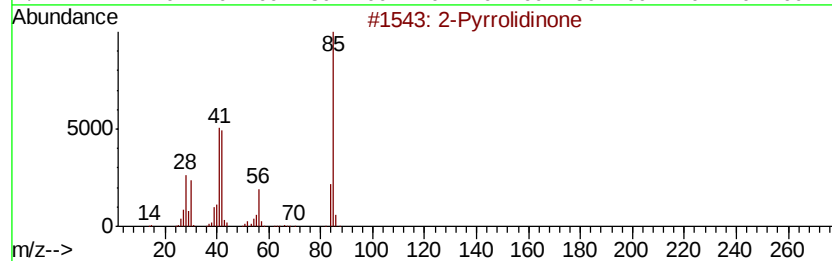
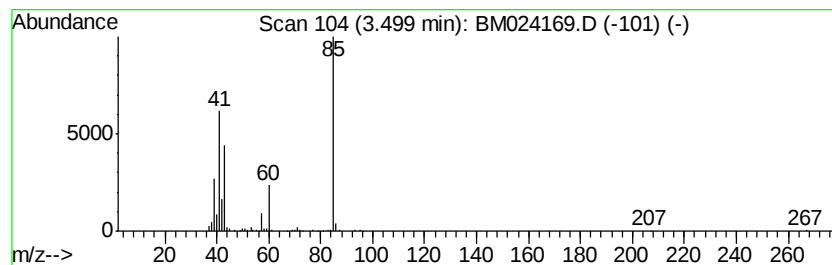
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	3.09 ng/ul	405001	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3		dl-Glyceraldehyde dimer	180	C6H12O6	026793-98-6	9
4		trans-4-Methoxy-3-buten-2-one	100	C5H8O2	051731-17-0	9
5		Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	9



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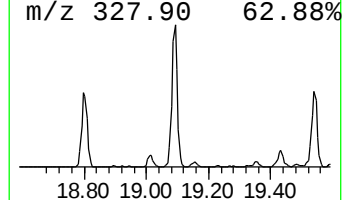
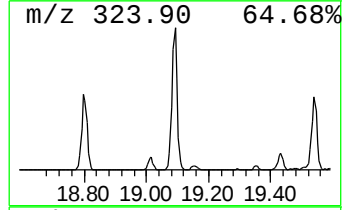
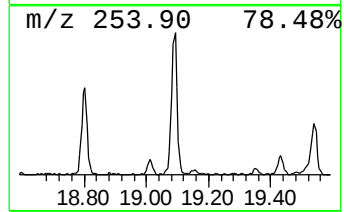
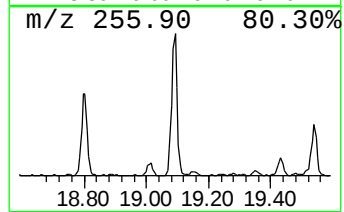
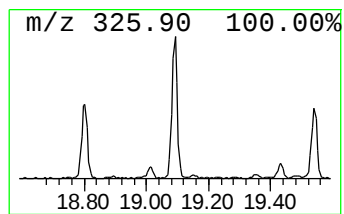
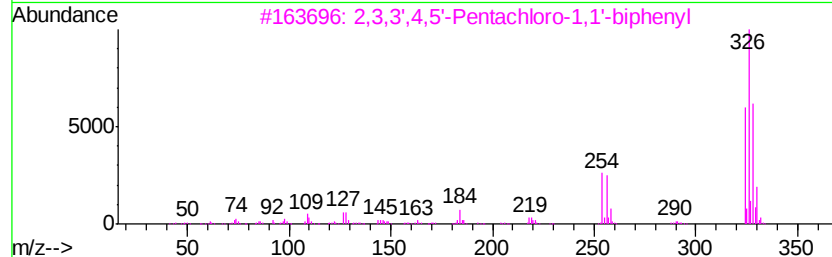
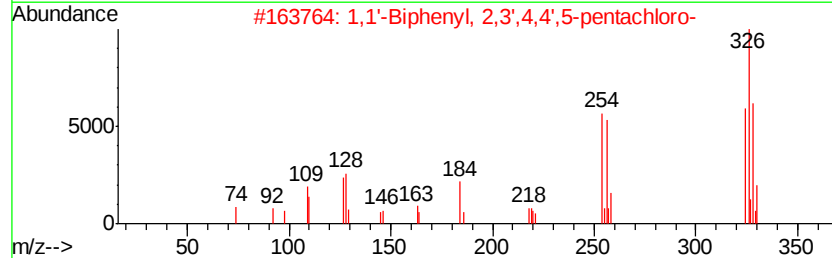
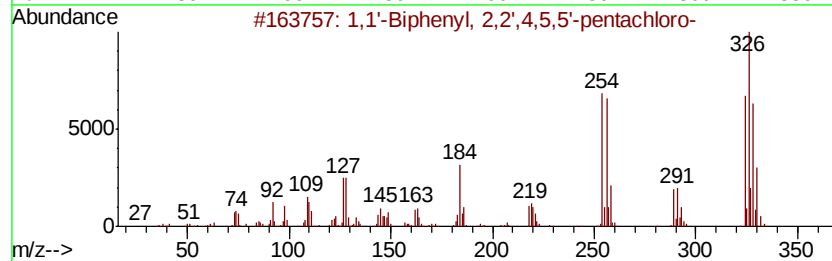
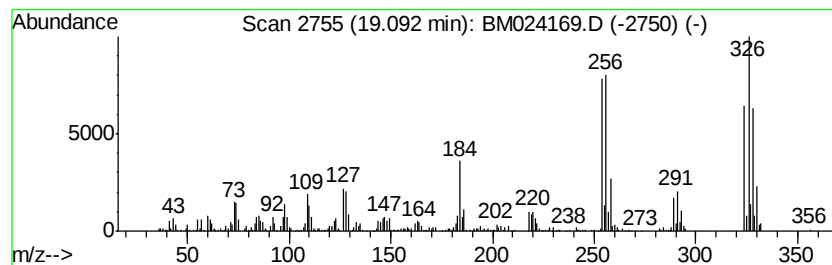
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.76 ng/ul	752508	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3		2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



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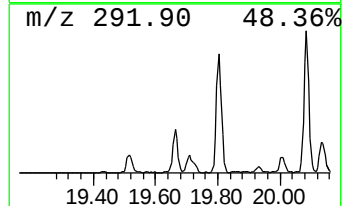
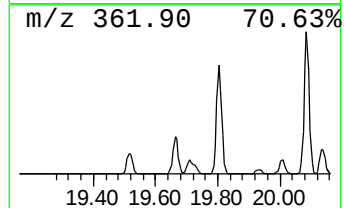
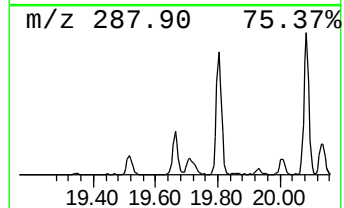
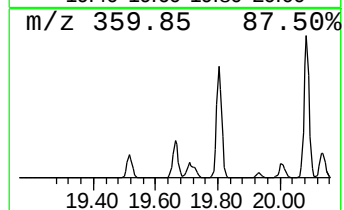
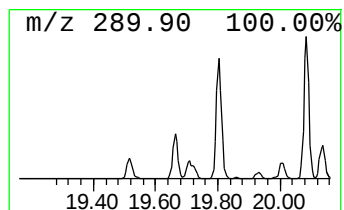
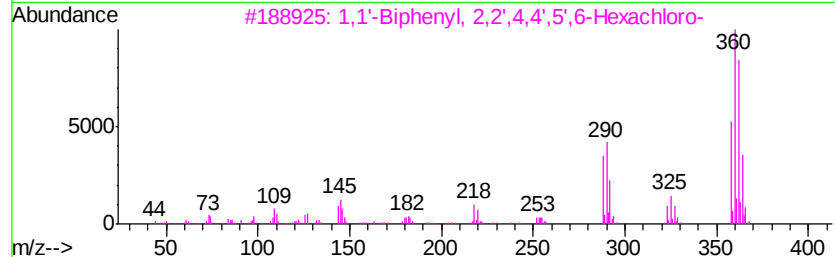
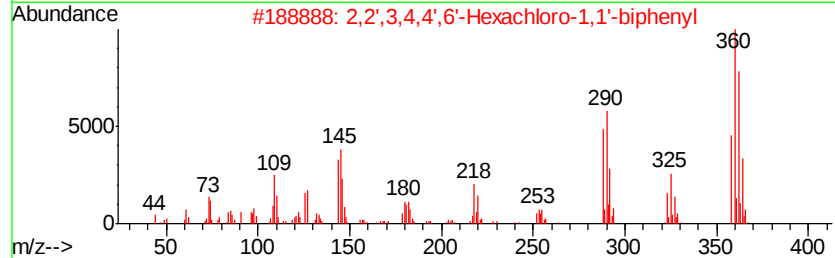
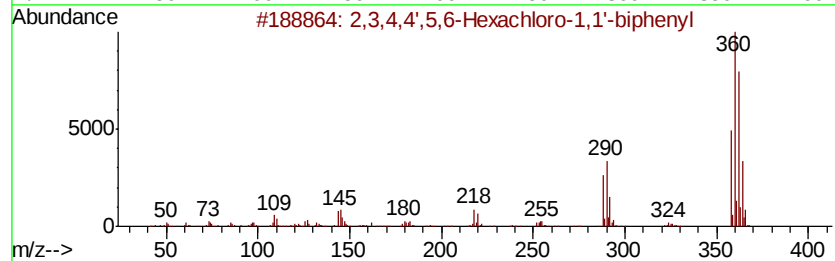
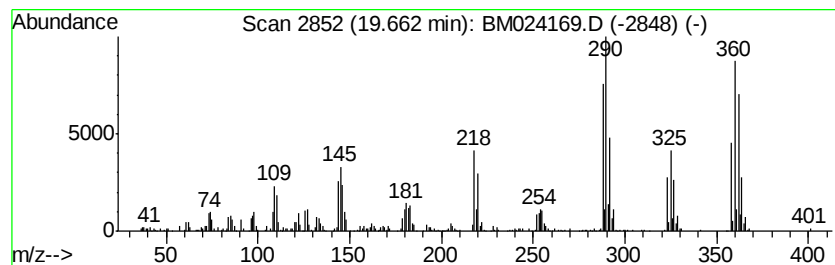
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.27 ng/ul	617014	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2		2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3		1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4		1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
5		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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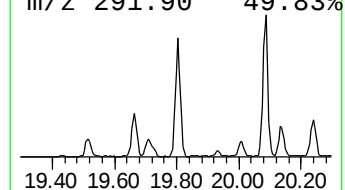
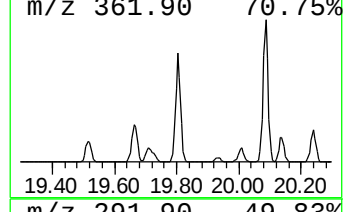
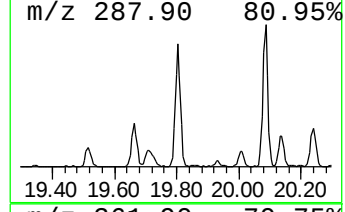
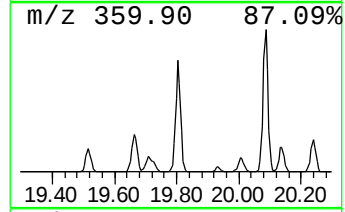
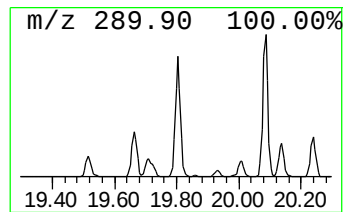
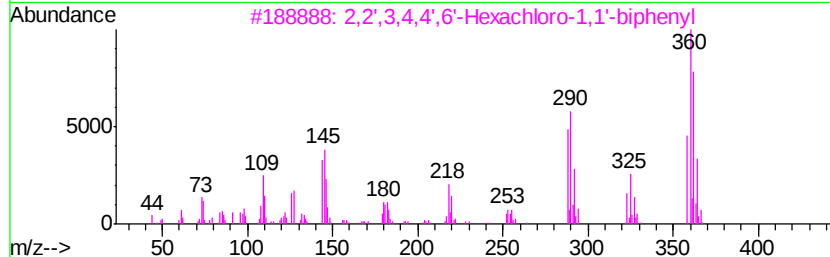
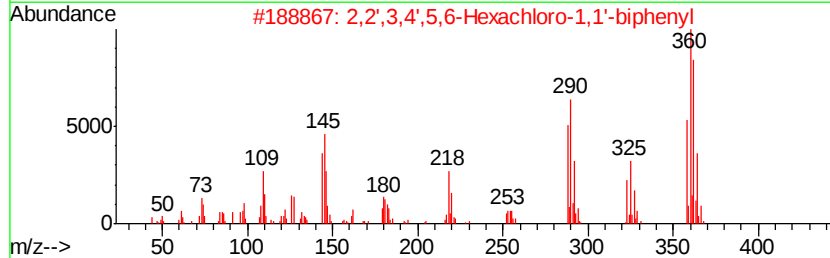
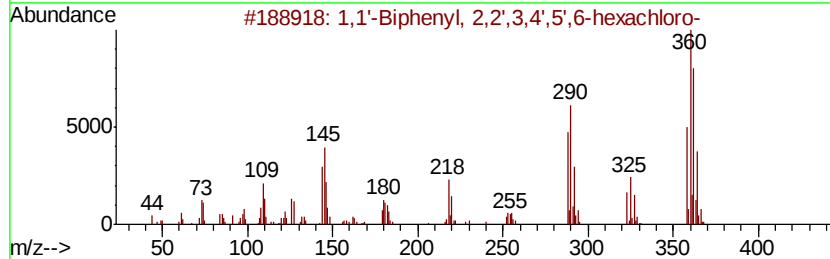
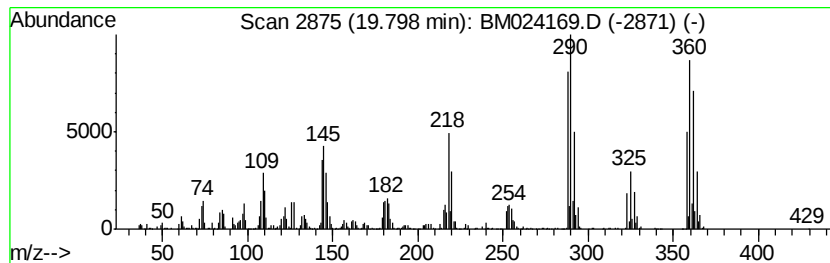
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	6.90 ng/ul	1880210	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2		2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3		2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
4		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5		1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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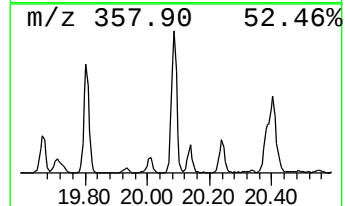
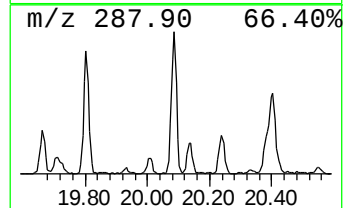
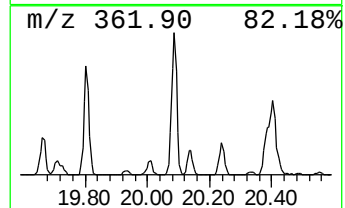
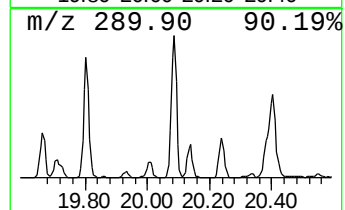
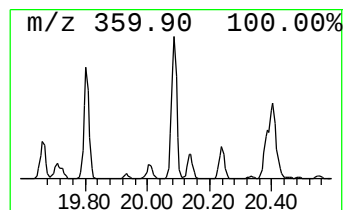
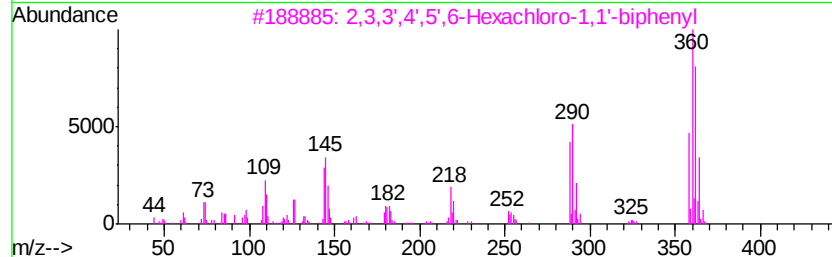
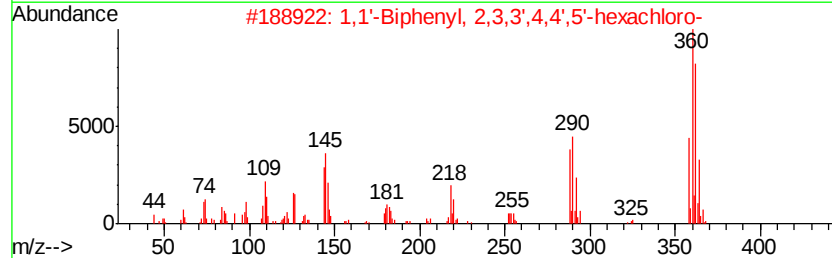
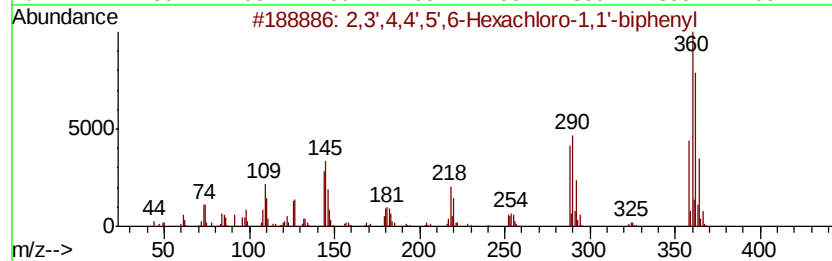
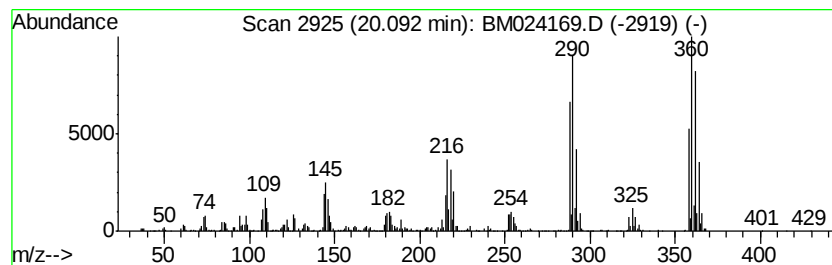
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	8.70 ng/u1	2370780	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2		1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
3		2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
4		2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5		2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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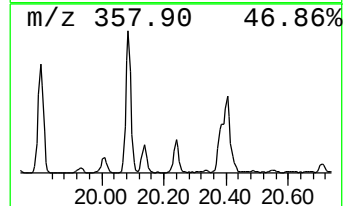
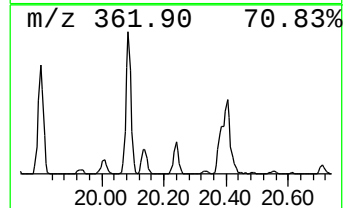
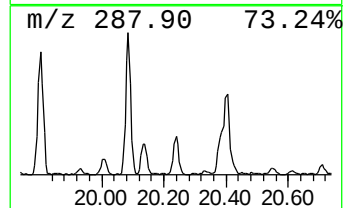
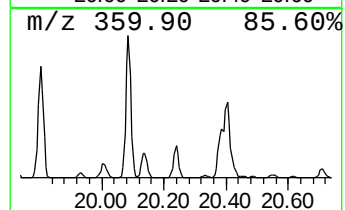
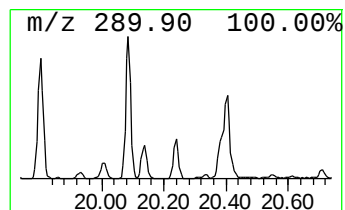
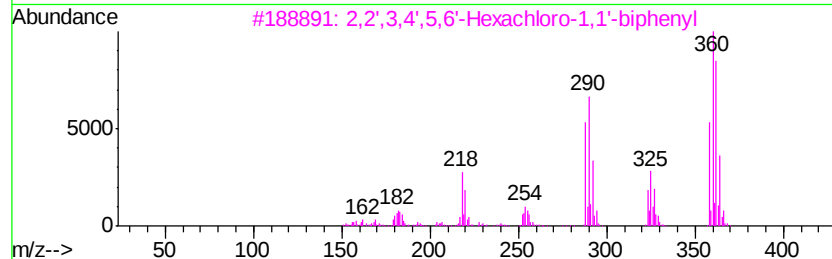
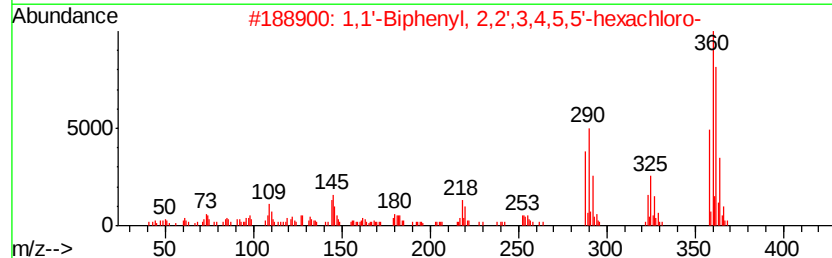
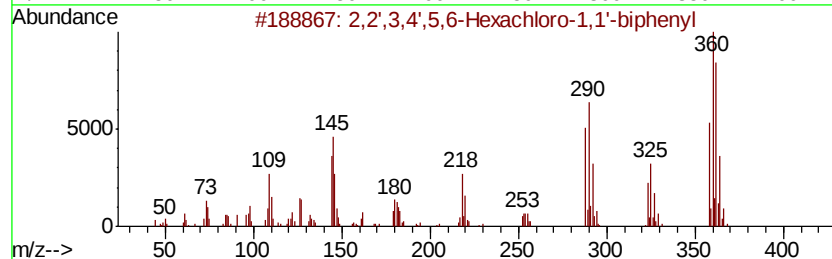
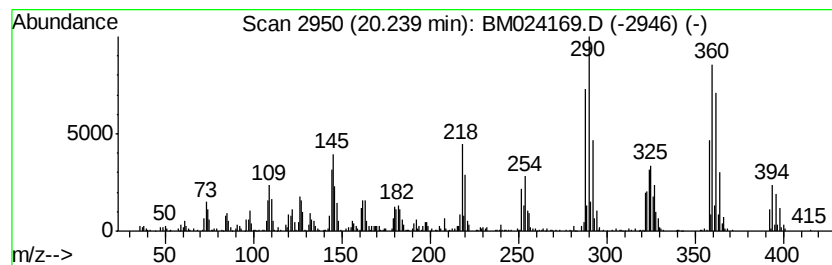
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	3.40 ng/ul	926334	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99		
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
3	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99		
4	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99		
5	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
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Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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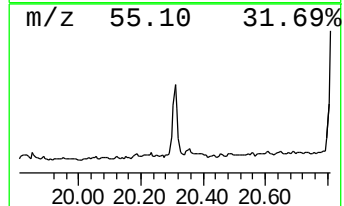
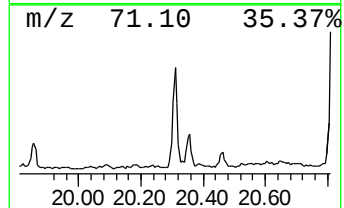
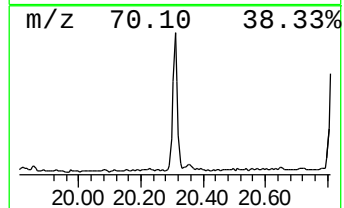
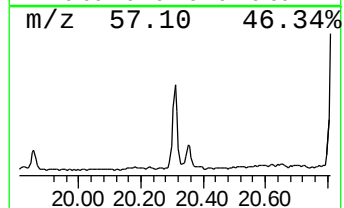
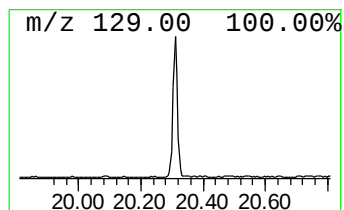
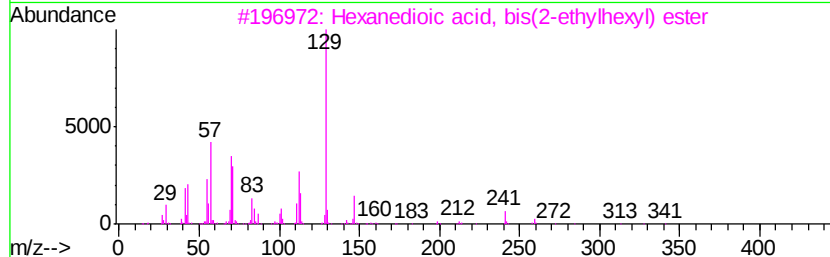
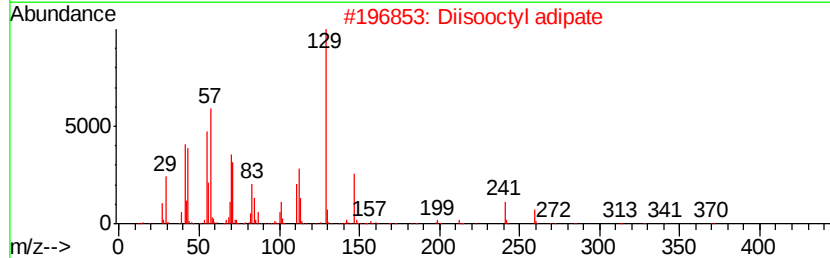
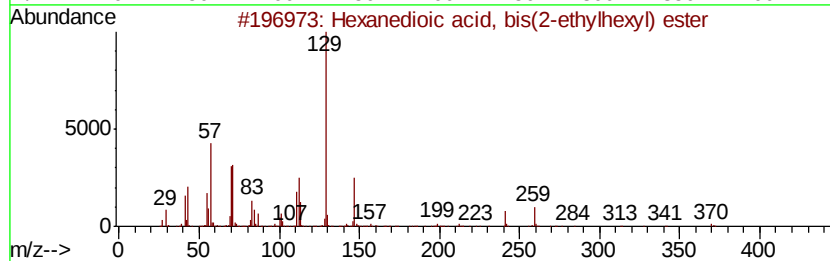
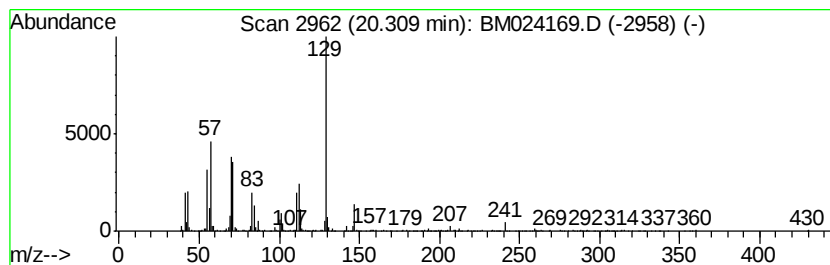
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexanedioic acid, bis(2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	2.79 ng/ul	758775	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	83
3		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
4		Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	83
5		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
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Sample : K6171-12
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Instrument :
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ClientSampleId :
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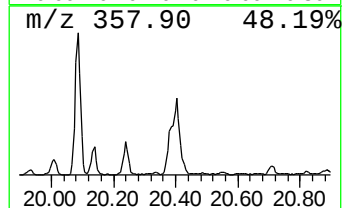
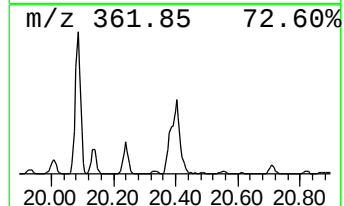
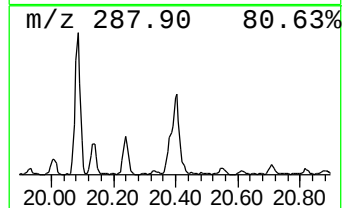
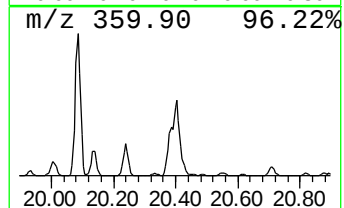
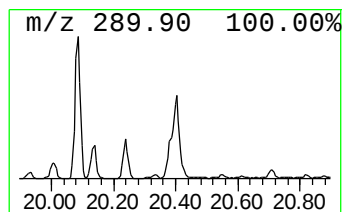
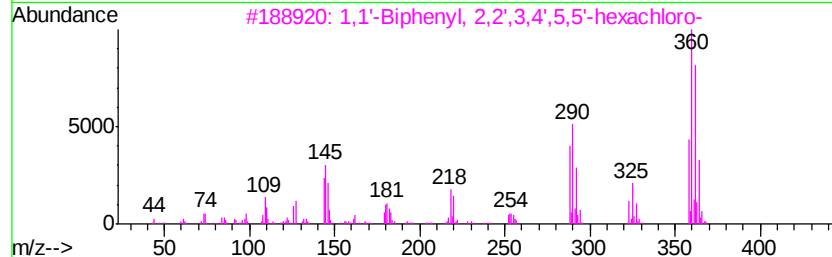
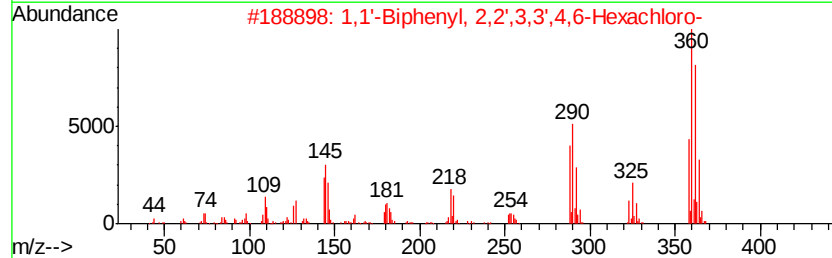
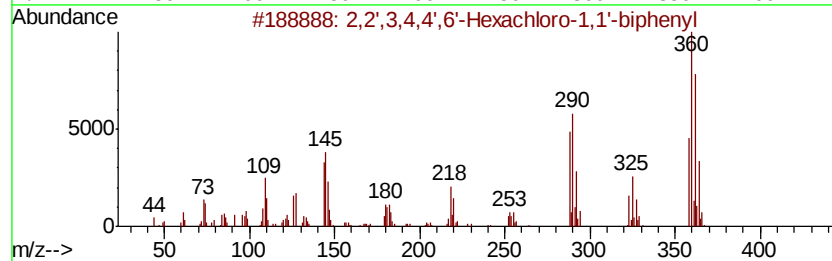
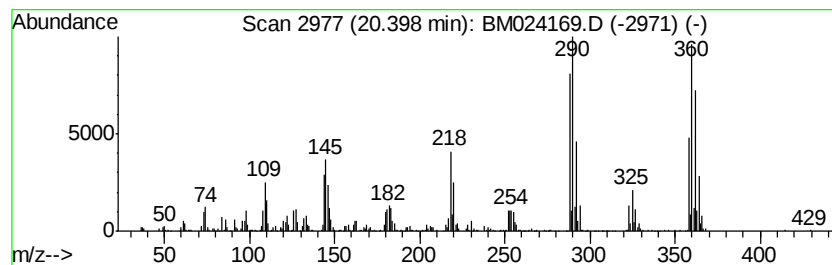
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	5.98 ng/ul	1629010	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99		
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99		
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99		
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99		
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
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Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

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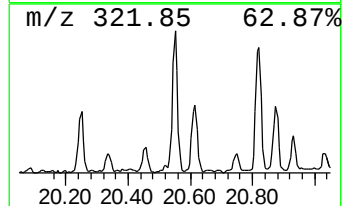
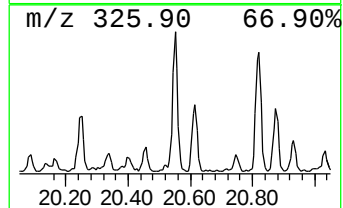
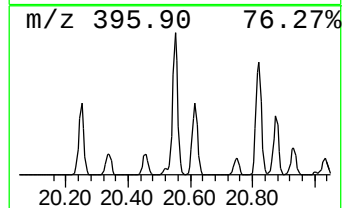
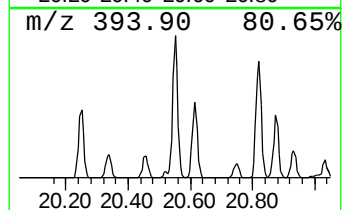
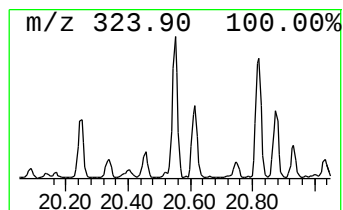
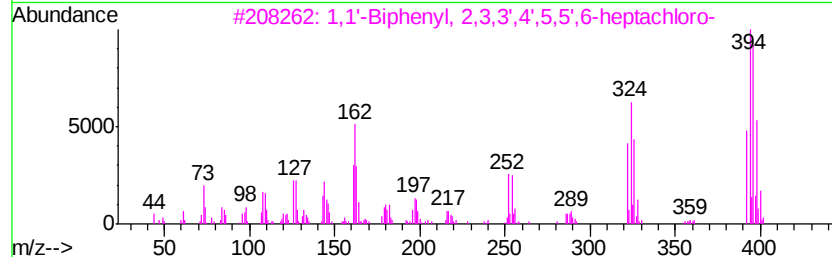
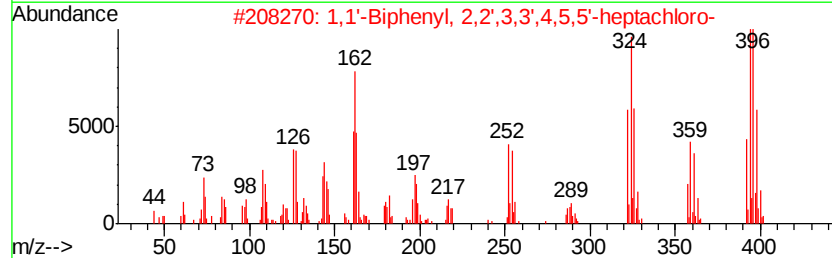
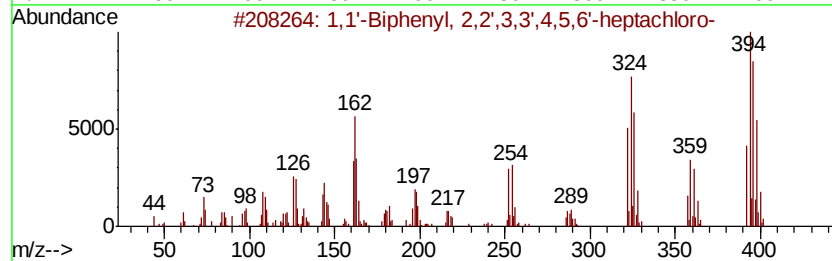
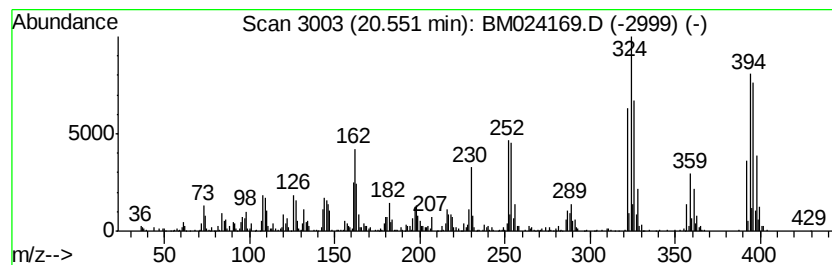
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	3.75 ng/ul	1020550	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,3',4,5,6'-...	392	C12H3Cl7	038411-25-5	99
2		1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99
3		1,1'-Biphenyl, 2,3,3',4',5,5',6-...	392	C12H3Cl7	069782-91-8	99
4		2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99
5		1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
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Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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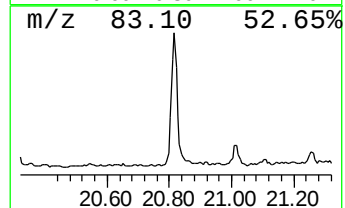
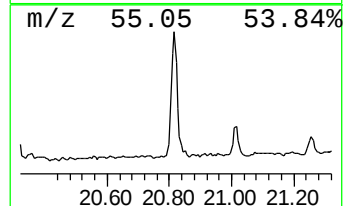
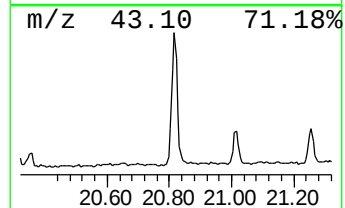
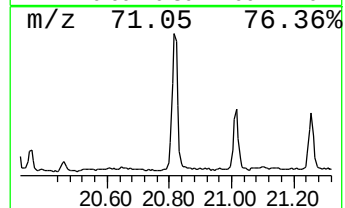
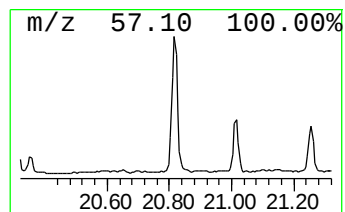
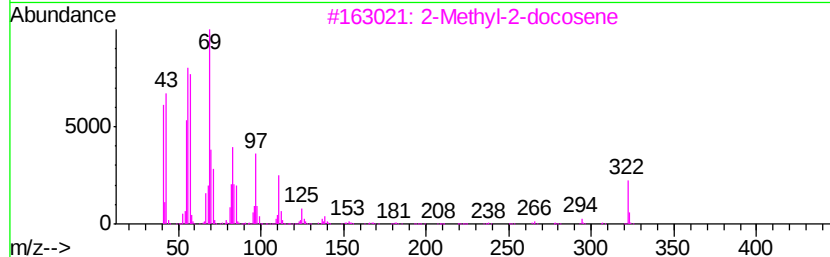
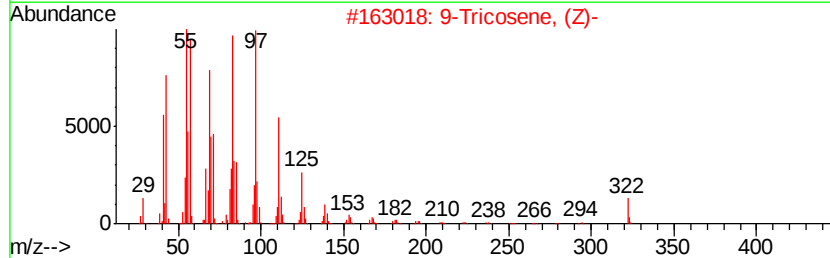
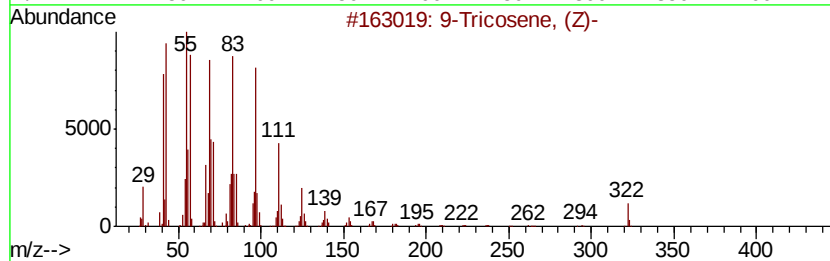
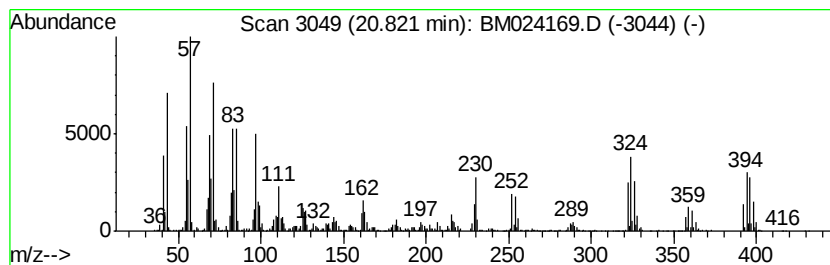
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic20.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	9.78 ng/ul	2662830	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	50
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	43
3			2-Methyl-2-docosene	322	C23H46	1000131-16-9	41
4			Dimethylmalonic acid, 4-chloroph...	452	C26H41ClO4	1000361-98-3	35
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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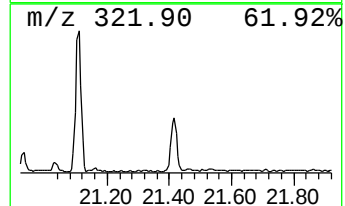
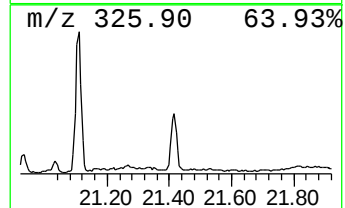
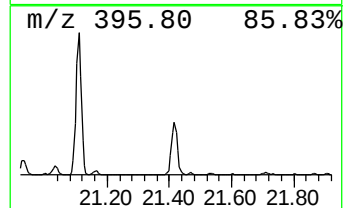
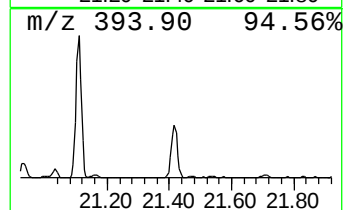
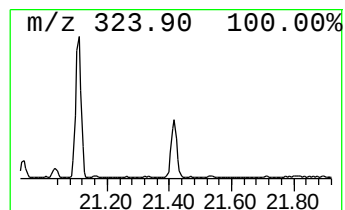
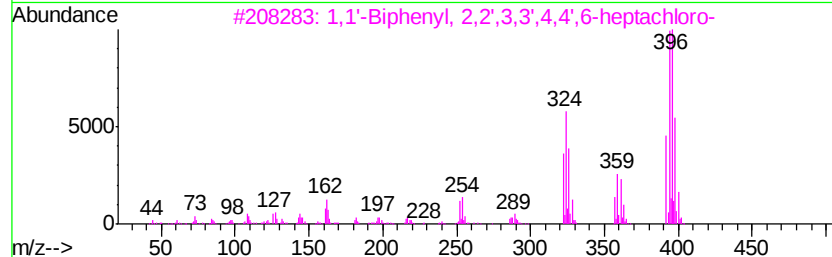
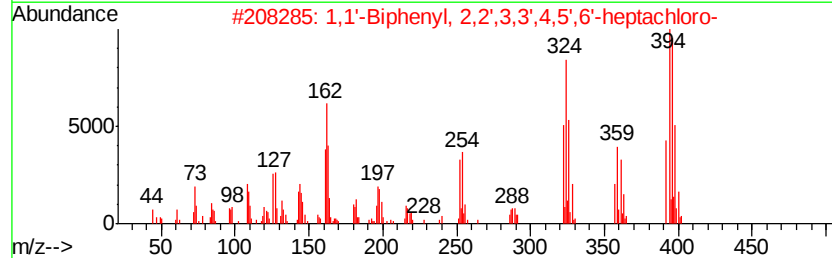
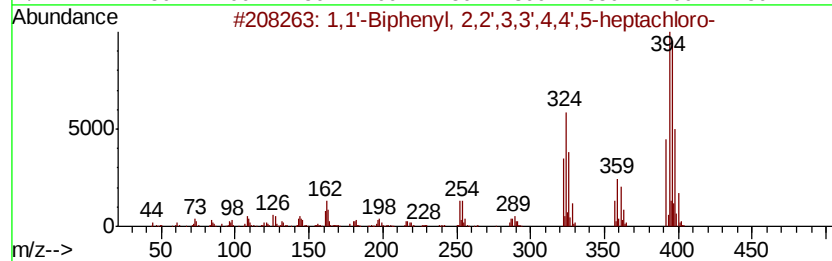
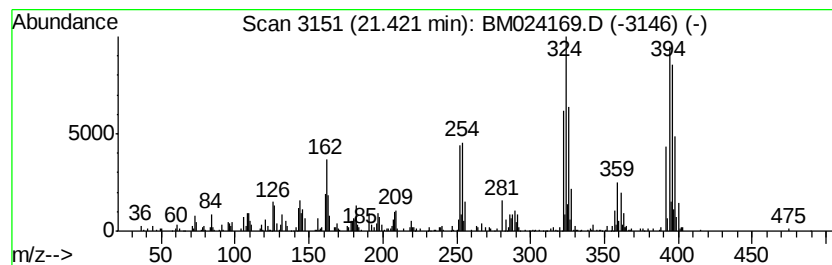
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.46 ng/ul	671130	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'	-Biphenyl,	2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
3	1,1'	-Biphenyl,	2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	2,2',3,3',4,5',6-Heptachlorobiph...			392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl,	2,2',3,4,4',5',6-...		392	C12H3Cl7	052663-69-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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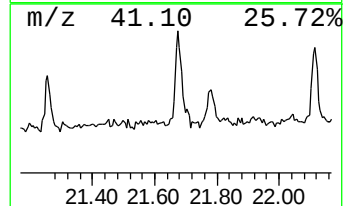
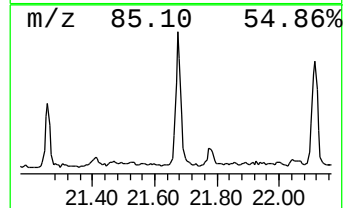
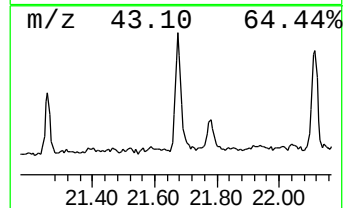
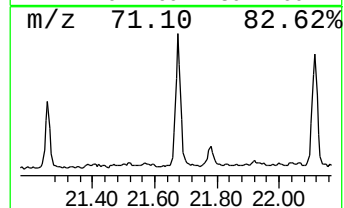
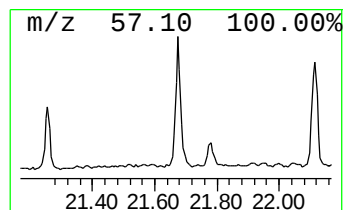
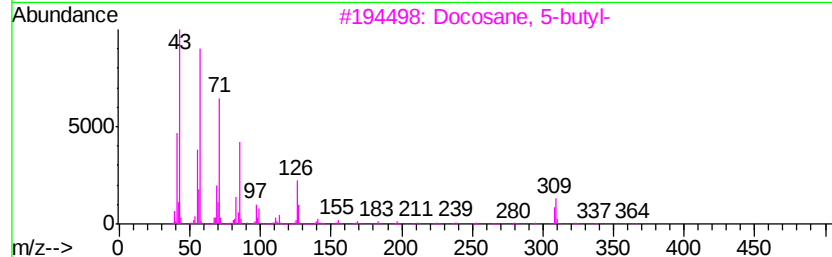
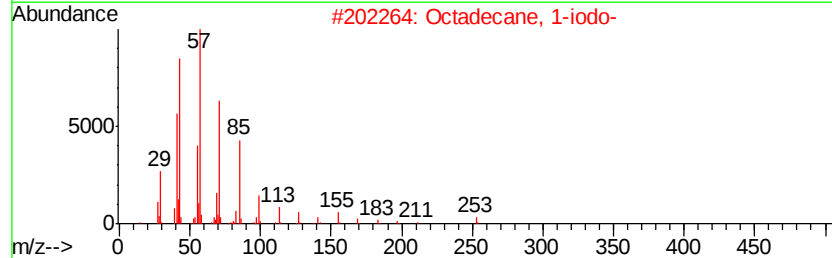
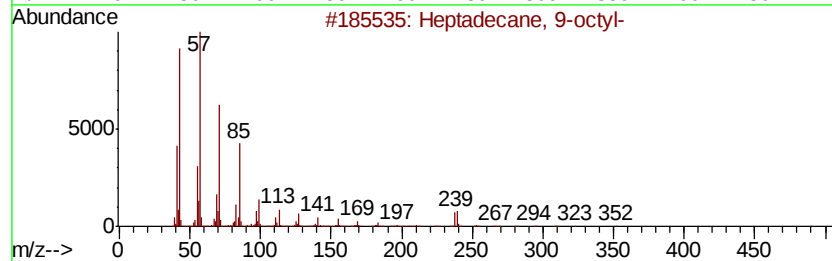
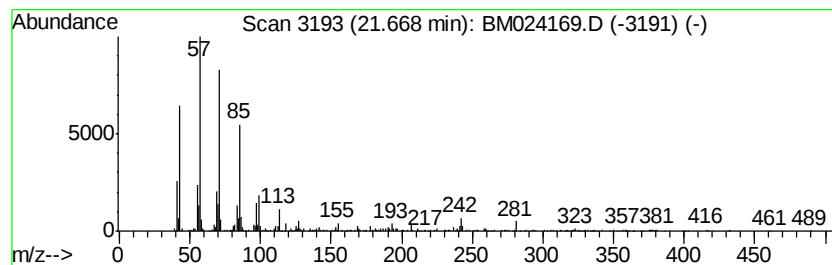
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.73 ng/ul	742614	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3			Docosane, 5-butyl-	366	C26H54	055282-16-1	86
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5			Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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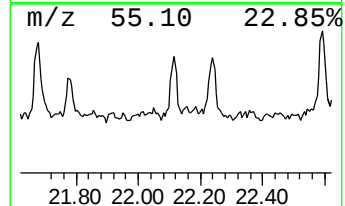
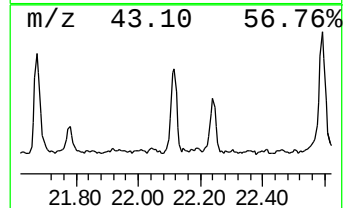
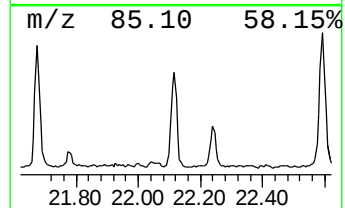
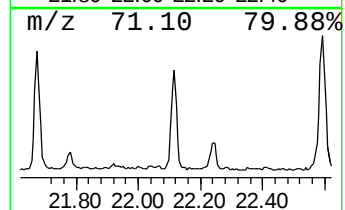
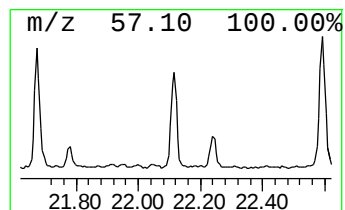
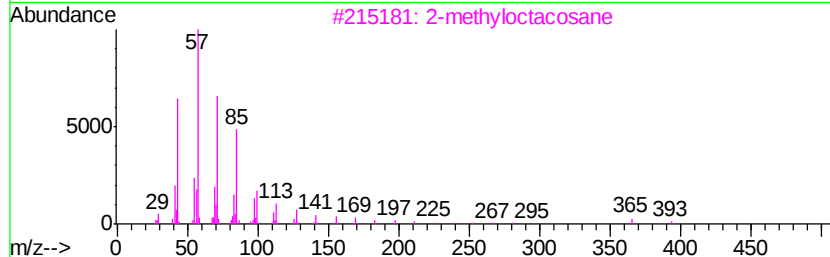
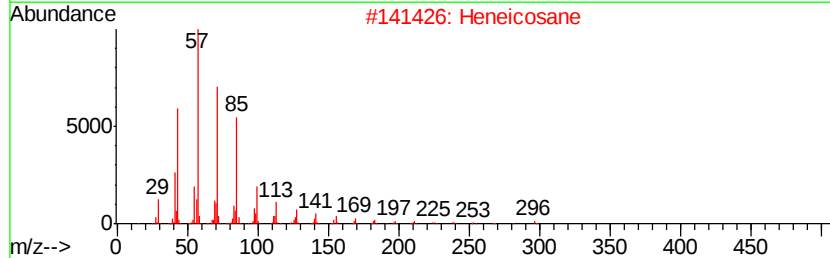
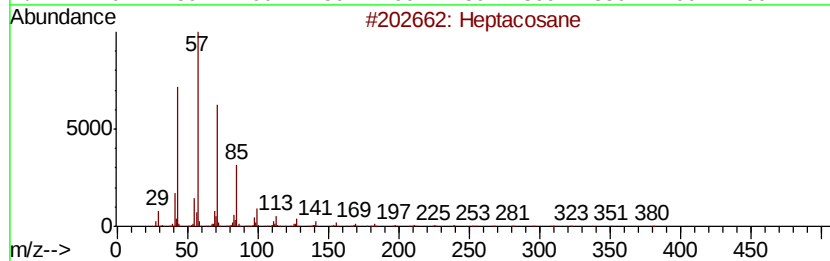
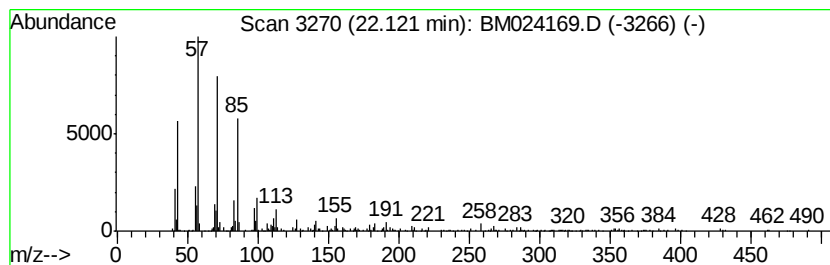
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.28 ng/ul	619984	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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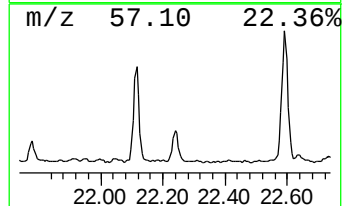
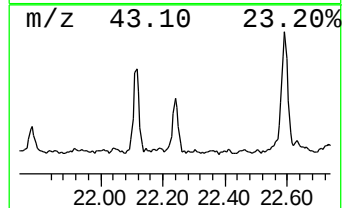
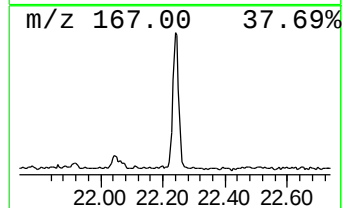
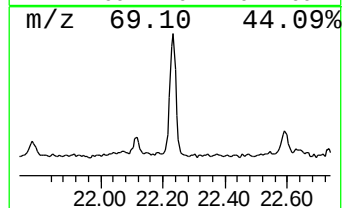
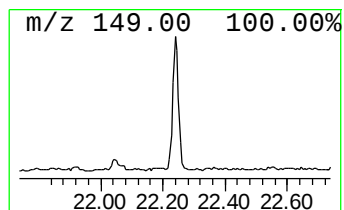
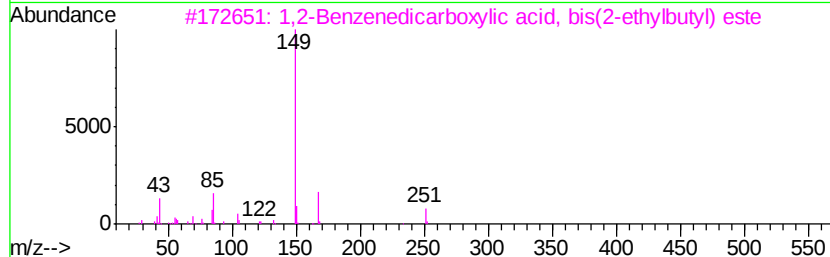
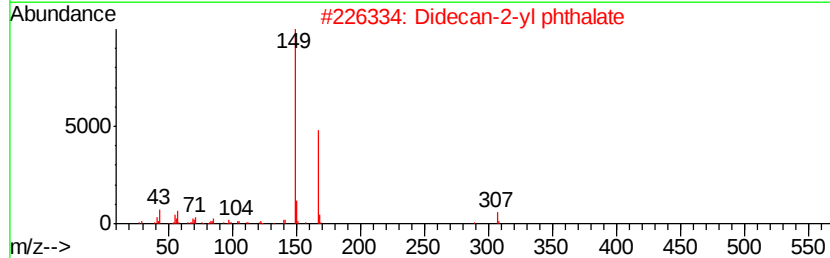
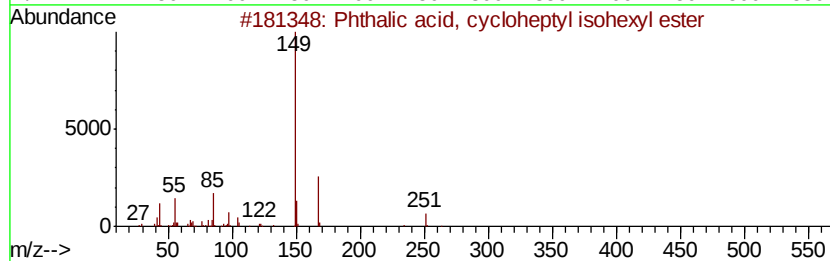
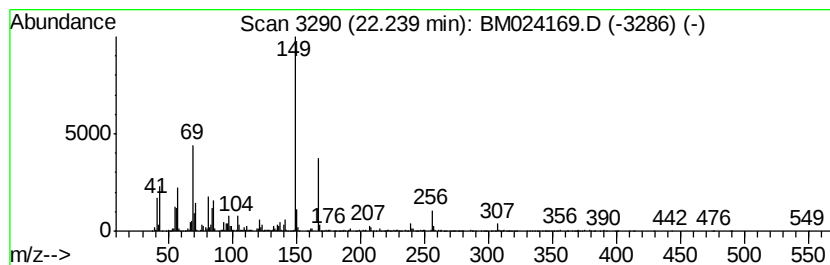
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Phthalic acid, cycloheptyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	4.81 ng/ul	1018410	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, cvcloheptvl isohe...	346	C21H30O4	1000322-83-1	64
2		Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	64
3		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	59
4		Phthalic acid, isohexyl pentadec...	460	C29H48O4	1000308-98-3	59
5		Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
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 Operator : JU
 Sample : K6171-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.50	3.1	ng/ul	405001	1	7.45	2621660	20.0
1,1'-Biphenyl, 2,...	19.09	2.8	ng/ul	752508	5	21.07	5447910	20.0
2,3,4,4',5,6-Hexa...	19.66	2.3	ng/ul	617014	5	21.07	5447910	20.0
1,1'-Biphenyl, 2,...	19.80	6.9	ng/ul	1880210	5	21.07	5447910	20.0
2,3',4,4',5',6-He...	20.09	8.7	ng/ul	2370780	5	21.07	5447910	20.0
2,2',3,4',5,6-Hex...	20.24	3.4	ng/ul	926334	5	21.07	5447910	20.0
Hexanedioic acid,...	20.31	2.8	ng/ul	758775	5	21.07	5447910	20.0
2,2',3,4,4',6'-He...	20.40	6.0	ng/ul	1629010	5	21.07	5447910	20.0
1,1'-Biphenyl, 2,...	20.55	3.8	ng/ul	1020550	5	21.07	5447910	20.0
(DEL) Alkane: Cyc...	20.82	9.8	ng/ul	2662830	5	21.07	5447910	20.0
1,1'-Biphenyl, 2,...	21.42	2.5	ng/ul	671130	5	21.07	5447910	20.0
(DEL) Alkane: Str...	21.67	2.7	ng/ul	742614	5	21.07	5447910	20.0
(DEL) Alkane: Str...	22.12	2.3	ng/ul	619984	5	21.07	5447910	20.0
Phthalic acid, cy...	22.24	4.8	ng/ul	1018410	6	23.20	4232830	20.0