

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008581.D
 Acq On : 15 Nov 2019 06:32
 Operator : JU
 Sample : K5819-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04

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_N\METHODS\SOM-EPA-BN111319MA.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	3.070	11	14	17	rBV	79919	88459	1.52%	0.169%
2	3.099	17	19	21	rVV2	41416	41794	0.72%	0.080%
3	3.123	21	23	26	rVV	61987	61350	1.06%	0.118%
4	3.158	26	29	36	rVB	1145616	1134104	19.54%	2.172%
5	3.452	75	79	80	rBV3	16323	17454	0.30%	0.033%
6	3.481	80	84	90	rVB	77771	102506	1.77%	0.196%
7	3.570	97	99	102	rVB4	5872	6569	0.11%	0.013%
8	3.846	144	146	152	rVV5	10707	13695	0.24%	0.026%
9	3.928	156	160	168	rVB3	32737	51738	0.89%	0.099%
10	4.375	232	236	240	rVB3	11428	15178	0.26%	0.029%
11	4.470	251	252	256	rVB4	7391	6563	0.11%	0.013%
12	4.558	263	267	272	rVV2	22826	30620	0.53%	0.059%
13	4.670	281	286	290	rBV6	6751	12781	0.22%	0.024%
14	4.752	296	300	301	rBV2	7443	6112	0.11%	0.012%
15	4.964	334	336	341	rVB5	6138	7035	0.12%	0.013%
16	5.022	341	346	350	rBV6	3203	5944	0.10%	0.011%
17	5.058	350	352	357	rVV5	4712	5955	0.10%	0.011%
18	5.158	366	369	372	rVB5	10977	14983	0.26%	0.029%
19	6.640	616	621	623	rBV2	10530	12804	0.22%	0.025%
20	7.134	704	705	710	rVB4	4095	5845	0.10%	0.011%
21	7.193	710	715	720	rBV2	16717	29560	0.51%	0.057%
22	7.293	729	732	735	rBV4	4160	6196	0.11%	0.012%
23	7.328	735	738	742	rVB4	4196	6976	0.12%	0.013%
24	7.628	783	789	798	rVB	2027911	3156632	54.38%	6.046%
25	7.787	812	816	817	rBV4	5569	7683	0.13%	0.015%
26	8.175	877	882	884	rBV4	5511	7820	0.13%	0.015%
27	8.881	998	1002	1007	rBV6	4712	7751	0.13%	0.015%
28	10.110	1208	1211	1216	rVB6	6053	8137	0.14%	0.016%
29	10.393	1250	1259	1270	rBV	2522517	4227023	72.82%	8.096%
30	10.540	1281	1284	1285	rBV3	5636	6631	0.11%	0.013%
31	10.552	1285	1286	1292	rVB5	7823	8652	0.15%	0.017%
32	10.669	1301	1306	1312	rBV6	14245	25365	0.44%	0.049%
33	10.757	1318	1321	1326	rVB6	5378	7673	0.13%	0.015%
34	10.822	1326	1332	1336	rVB7	10758	17889	0.31%	0.034%

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35	10.881	1336	1342	1348	rBV8	17916	34111	0.59%	0.065%
36	11.093	1373	1378	1386	rBV9	9933	19475	0.34%	0.037%
37	11.169	1389	1391	1396	rBV5	7096	9770	0.17%	0.019%
38	11.310	1410	1415	1416	rBV4	4518	6925	0.12%	0.013%
39	11.634	1467	1470	1475	rVB6	4921	7168	0.12%	0.014%
40	12.757	1655	1661	1666	rBV5	12140	18261	0.31%	0.035%
41	12.893	1679	1684	1686	rBV6	5219	9137	0.16%	0.018%
42	13.028	1703	1707	1709	rBV4	7739	8351	0.14%	0.016%
43	13.069	1710	1714	1719	rVB3	24687	35909	0.62%	0.069%
44	13.299	1748	1753	1756	rVB6	6676	11553	0.20%	0.022%
45	13.375	1764	1766	1770	rBV5	6213	6554	0.11%	0.013%
46	13.616	1804	1807	1810	rBV5	4935	6709	0.12%	0.013%
47	13.746	1827	1829	1834	rVB5	11800	14084	0.24%	0.027%
48	13.840	1842	1845	1848	rVB6	6130	7833	0.13%	0.015%
49	13.887	1849	1853	1855	rBV4	7478	8713	0.15%	0.017%
50	14.063	1879	1883	1886	rBV6	9735	15591	0.27%	0.030%
51	14.257	1909	1916	1928	rBV2	3710204	5457146	94.01%	10.452%
52	14.534	1961	1963	1968	rVB6	11838	19176	0.33%	0.037%
53	14.598	1970	1974	1977	rVV4	11701	15971	0.28%	0.031%
54	15.445	2116	2118	2121	rBV4	15065	18345	0.32%	0.035%
55	16.998	2376	2382	2388	rBV	4150993	5805043	100.00%	11.119%
56	17.610	2482	2486	2490	rVB	159403	217869	3.75%	0.417%
57	18.081	2561	2566	2571	rVB	893897	1212005	20.88%	2.321%
58	18.139	2573	2576	2580	rVB	230762	272923	4.70%	0.523%
59	18.363	2610	2614	2619	rVB	385137	497836	8.58%	0.954%
60	18.539	2641	2644	2649	rVB2	188088	240649	4.15%	0.461%
61	18.851	2694	2697	2701	rBV2	172694	226764	3.91%	0.434%
62	18.904	2702	2706	2708	rVV	371374	511237	8.81%	0.979%
63	18.933	2708	2711	2717	rVB2	1222883	1673852	28.83%	3.206%
64	19.022	2722	2726	2729	rBV5	161219	198695	3.42%	0.381%
65	19.145	2743	2747	2754	rBV3	290324	479744	8.26%	0.919%
66	19.222	2754	2760	2766	rVB	1755705	2451761	42.24%	4.696%
67	19.286	2766	2771	2776	rBV	652119	844866	14.55%	1.618%
68	19.481	2800	2804	2809	rVB2	509184	616623	10.62%	1.181%
69	19.557	2813	2817	2822	rVV	787469	988213	17.02%	1.893%
70	19.610	2822	2826	2829	rVV	284004	331852	5.72%	0.636%
71	19.669	2830	2836	2840	rVB	1806379	2274259	39.18%	4.356%

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72	19.810	2855	2860	2863	rBV5	173345	298977	5.15%	0.573%
73	19.933	2876	2881	2885	rBV2	700970	938715	16.17%	1.798%
74	19.980	2885	2889	2894	rVB	1546644	1843222	31.75%	3.530%
75	20.216	2925	2929	2933	rVB	848301	1003435	17.29%	1.922%
76	20.263	2934	2937	2939	rVV	442414	547886	9.44%	1.049%
77	20.286	2939	2941	2946	rVB	652273	781162	13.46%	1.496%
78	20.369	2952	2955	2960	rVB4	182528	234183	4.03%	0.449%
79	20.533	2976	2983	2991	rVB	1053301	1797459	30.96%	3.443%
80	20.833	3031	3034	3038	rVB	356533	422692	7.28%	0.810%
81	21.086	3074	3077	3082	rVB3	189869	207900	3.58%	0.398%
82	21.192	3091	3095	3100	rBV	3752052	5108368	88.00%	9.784%
83	21.239	3100	3103	3108	rVB5	181782	203751	3.51%	0.390%
84	23.374	3460	3466	3475	rVB	2797264	5081775	87.54%	9.733%

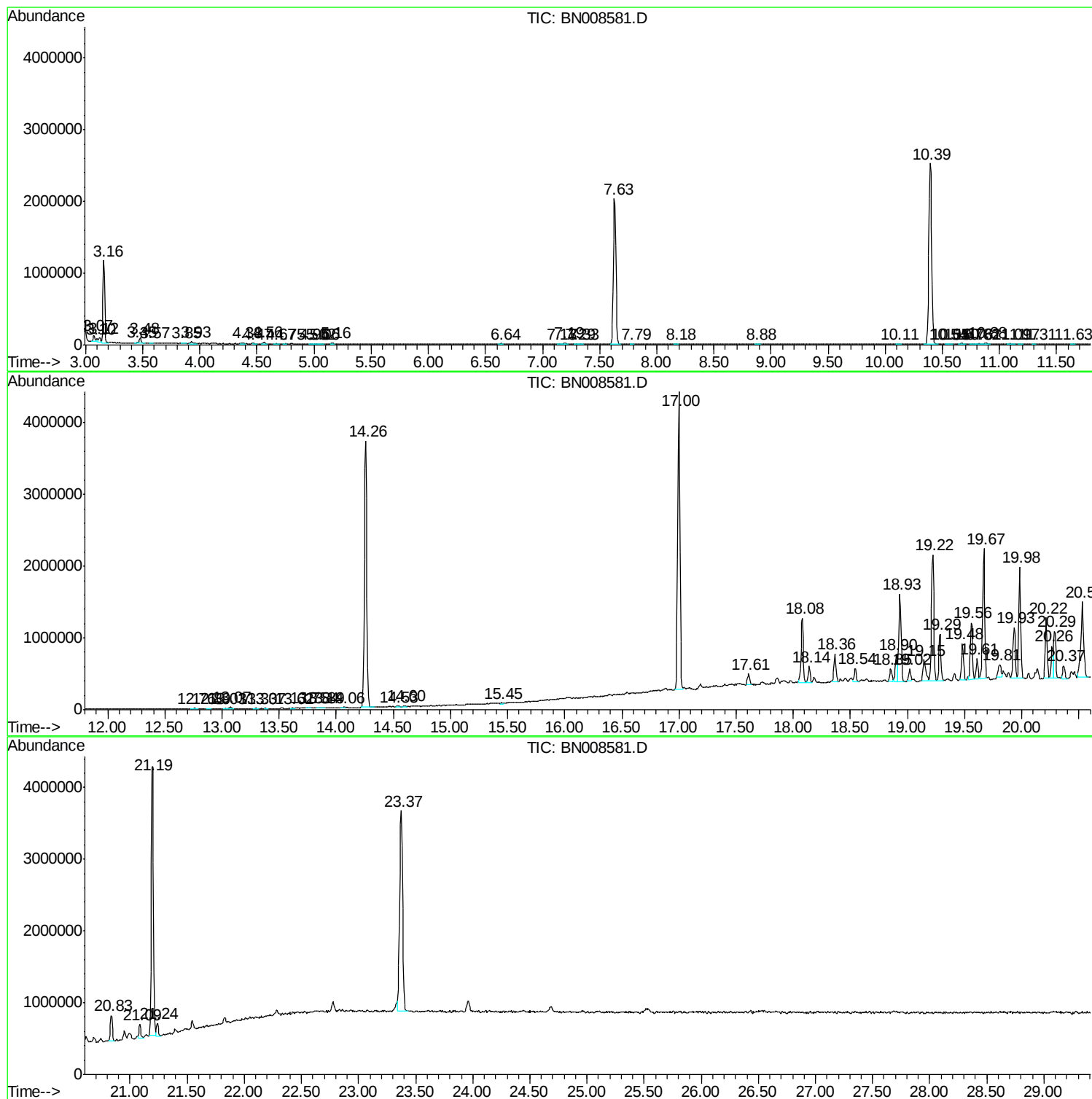
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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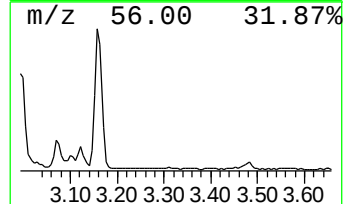
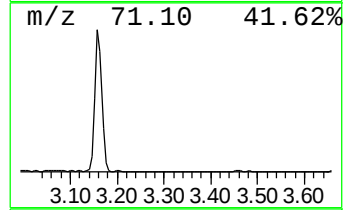
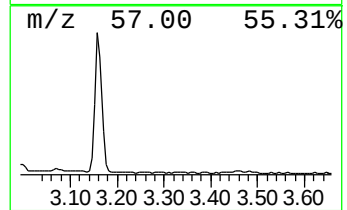
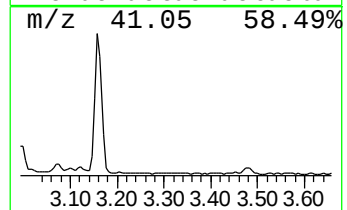
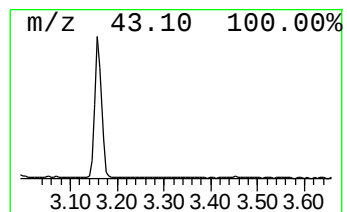
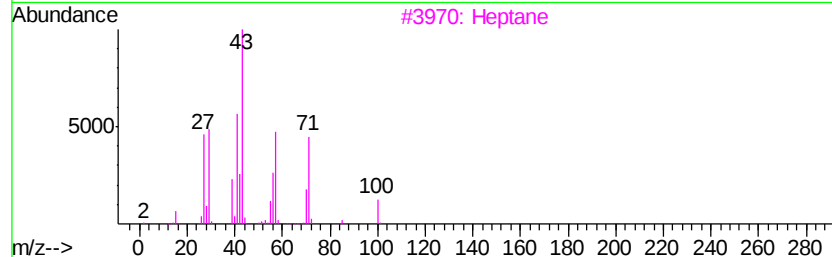
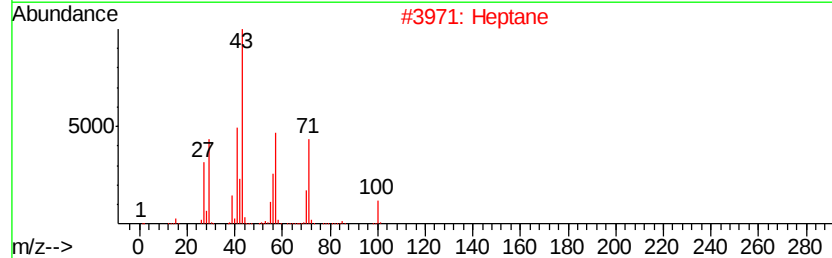
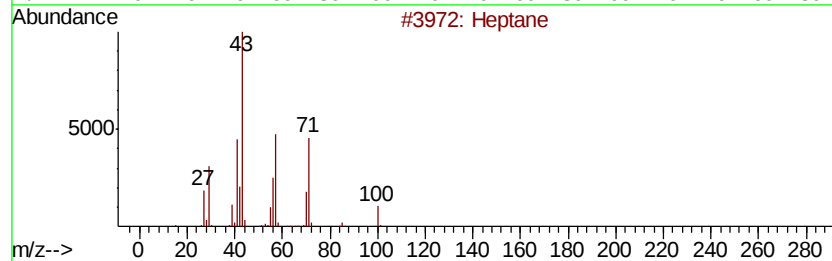
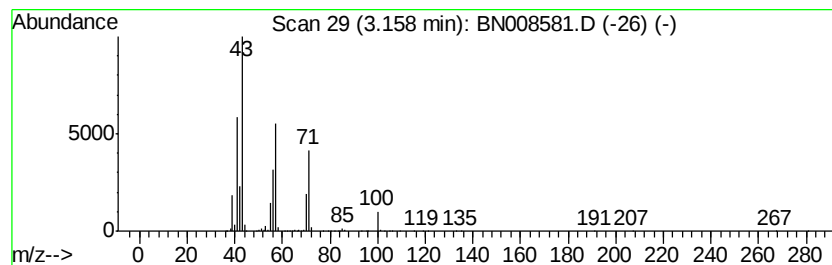
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	7.19 ng/ul	1134100	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	64
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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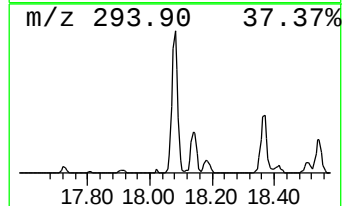
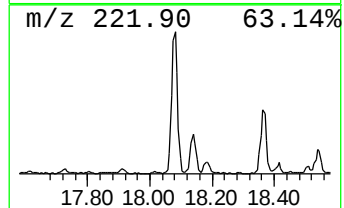
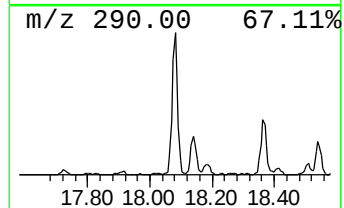
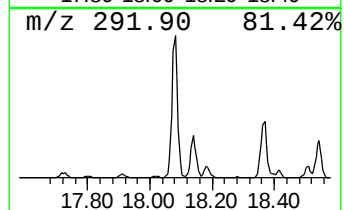
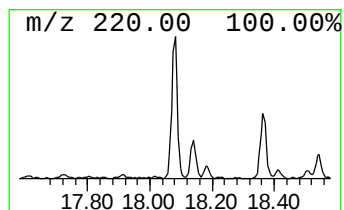
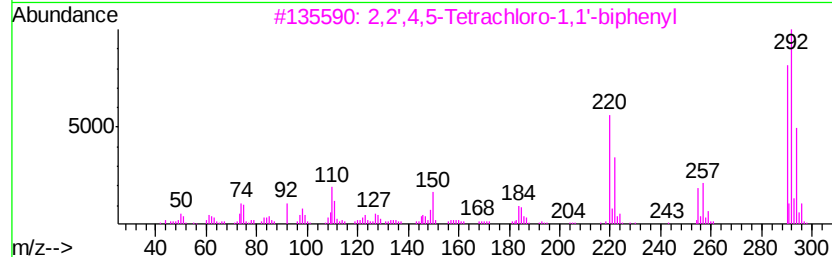
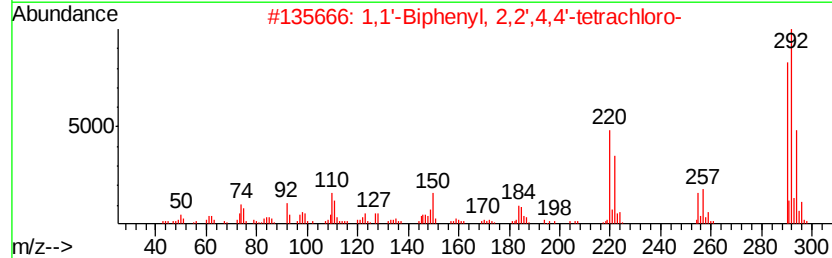
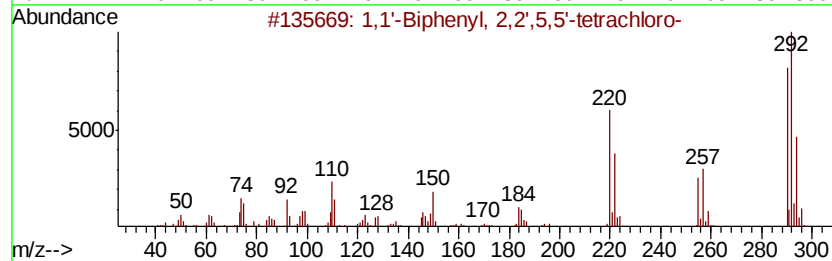
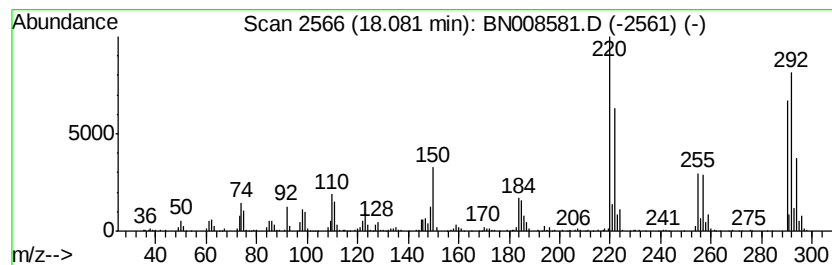
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.08	4.18 ng/ul	1212010	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99



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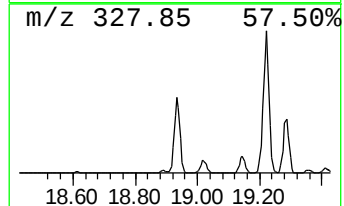
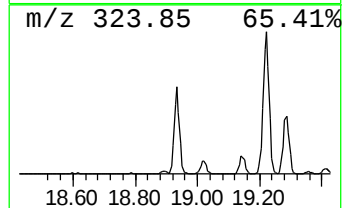
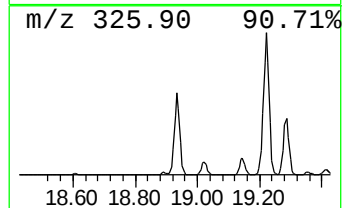
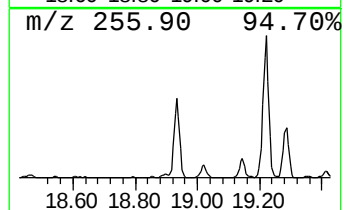
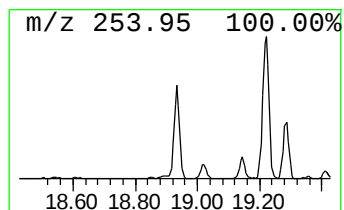
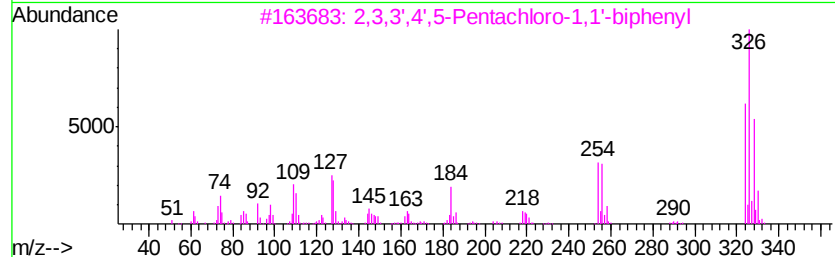
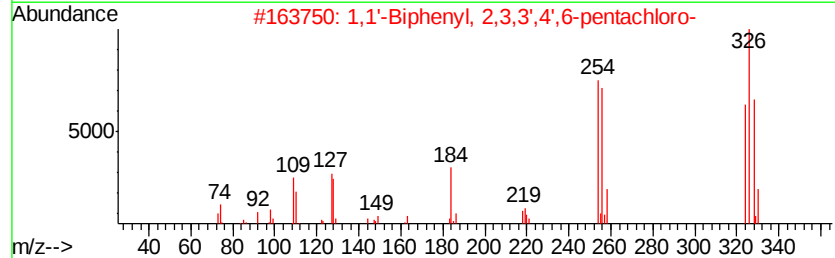
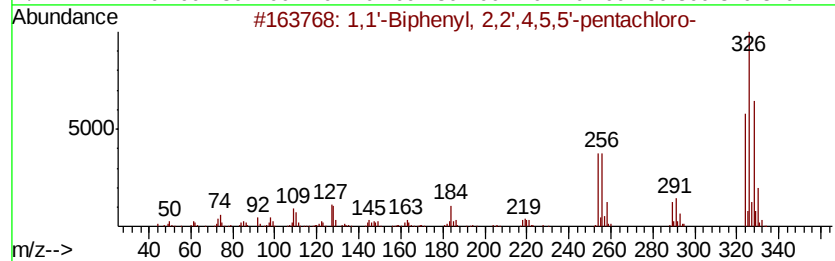
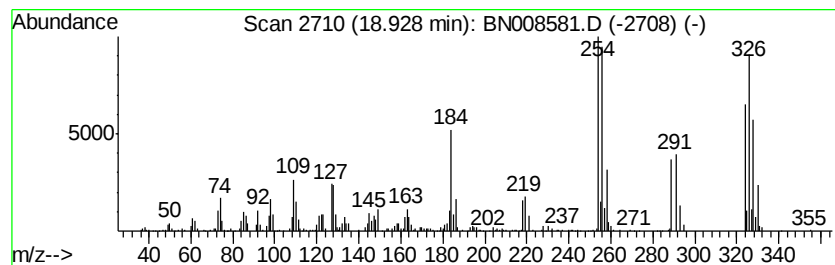
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Peak Number 3 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.93	5.77 ng/ul	1673850	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	97
3	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	97
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
5	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	96



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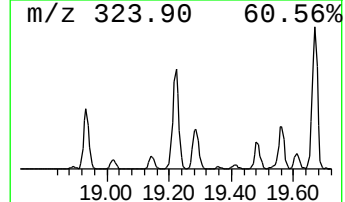
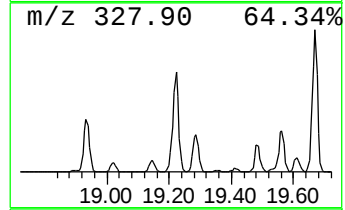
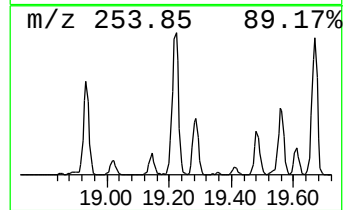
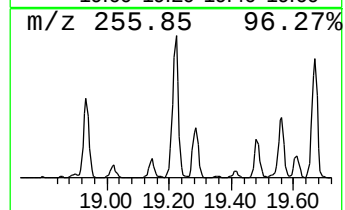
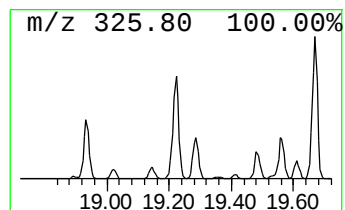
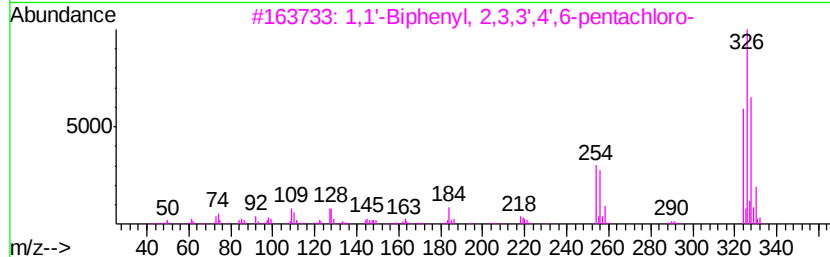
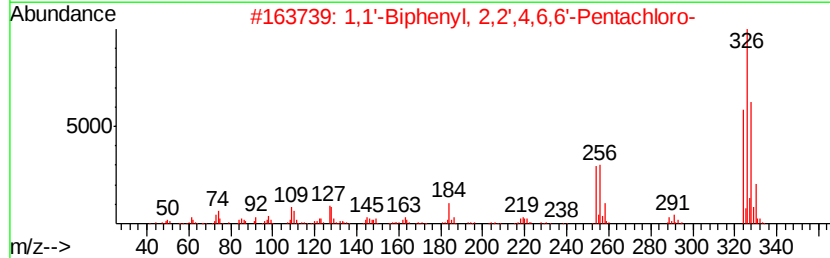
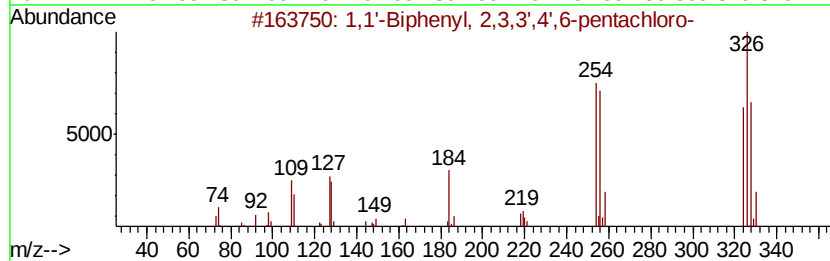
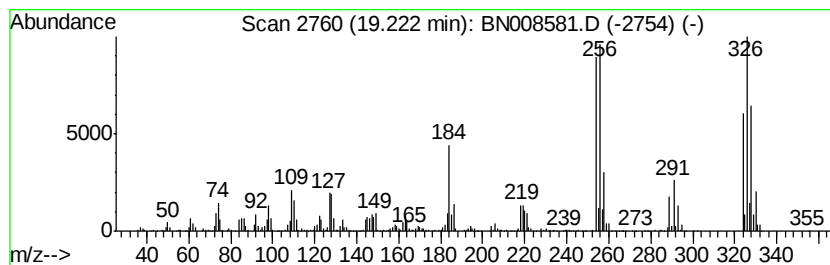
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.22	9.60 ng/ul	2451760	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99	
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99	
5	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
Operator : JU
Sample : K5819-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

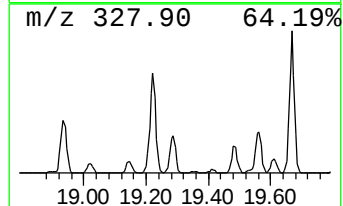
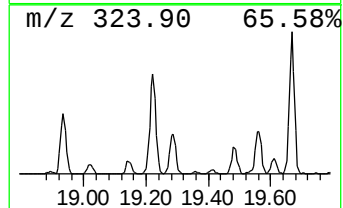
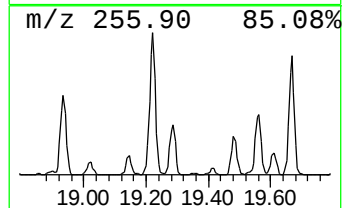
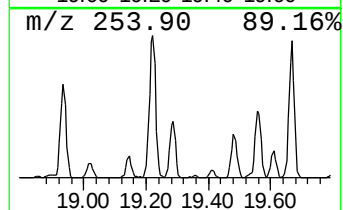
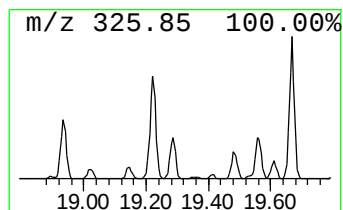
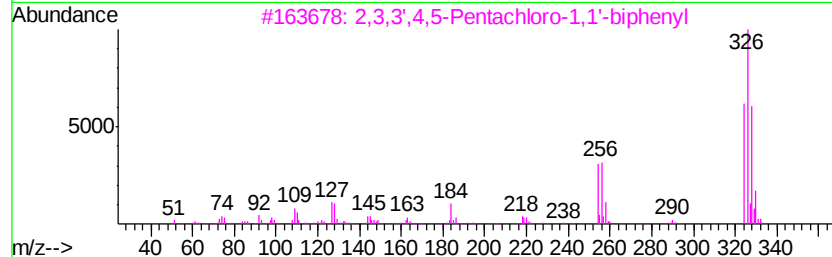
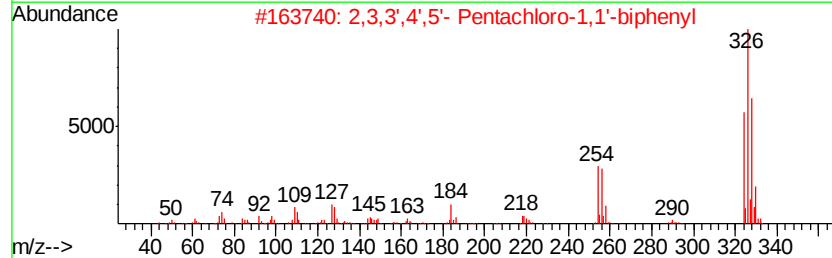
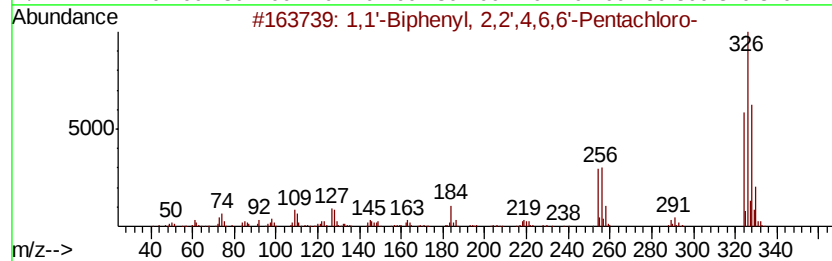
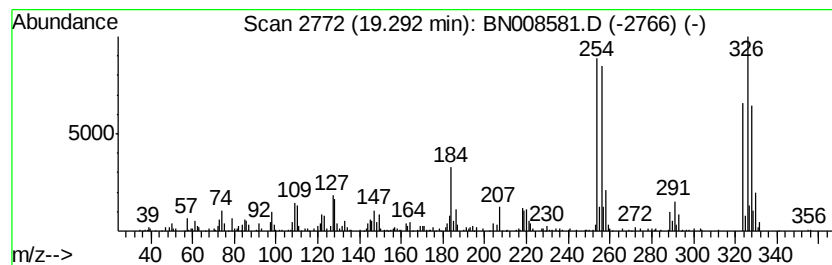
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.29	3.31 ng/ul	844866	Chrysene-d12	21.19	
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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
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Misc :
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Instrument :
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ClientSampleId :
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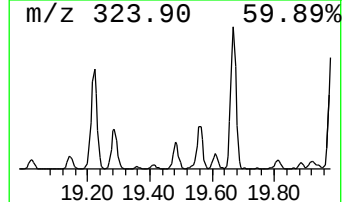
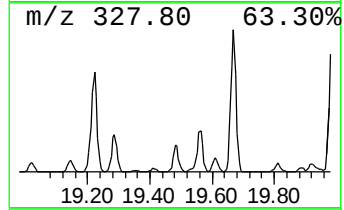
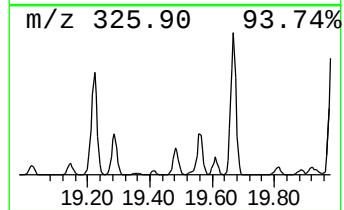
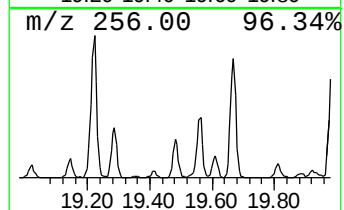
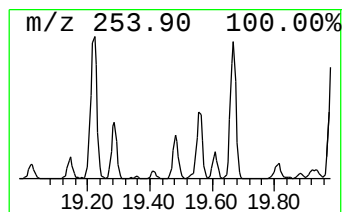
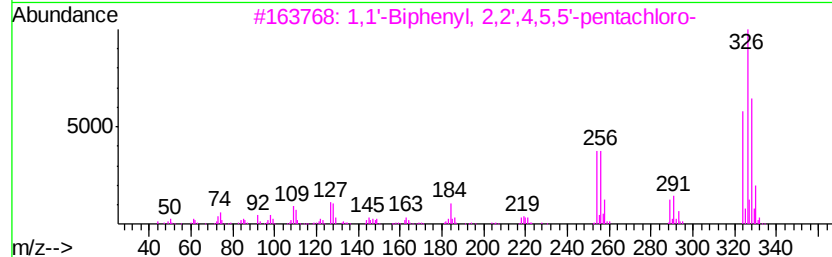
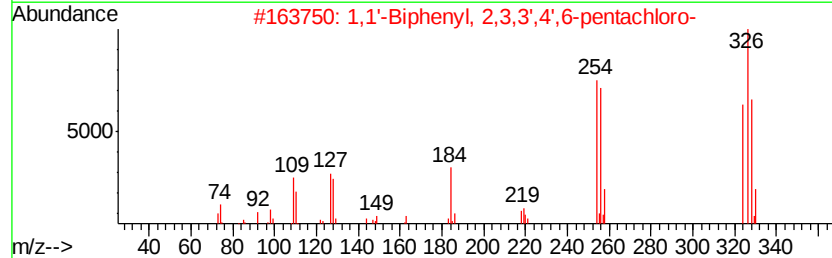
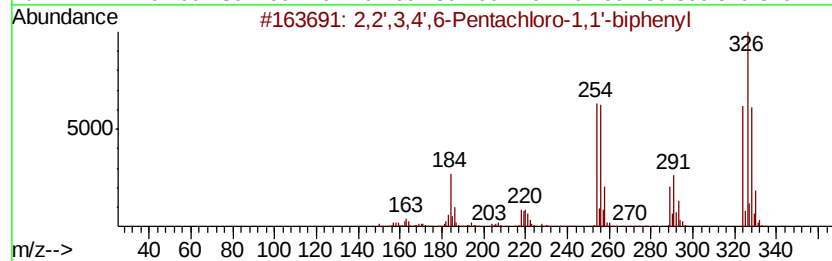
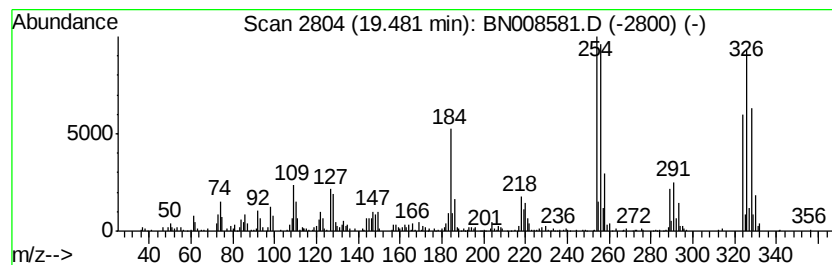
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	2.41 ng/ul	616623	Chrysene-d12	21.19

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	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99		
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
Operator : JU
Sample : K5819-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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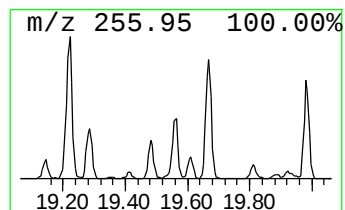
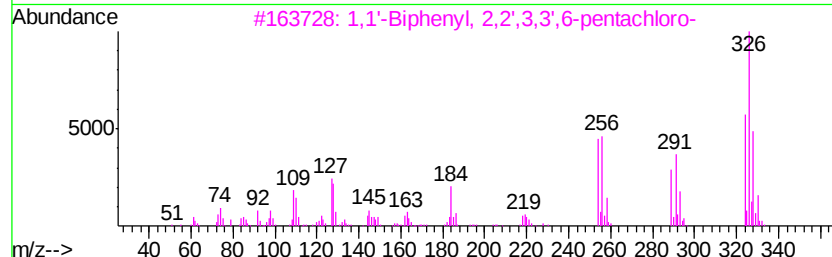
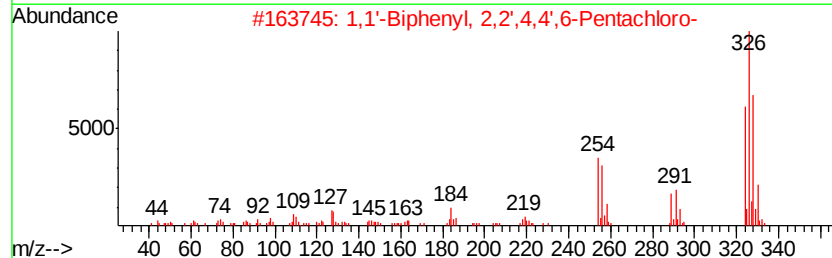
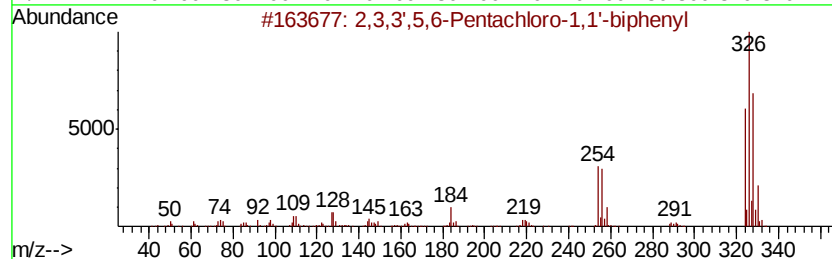
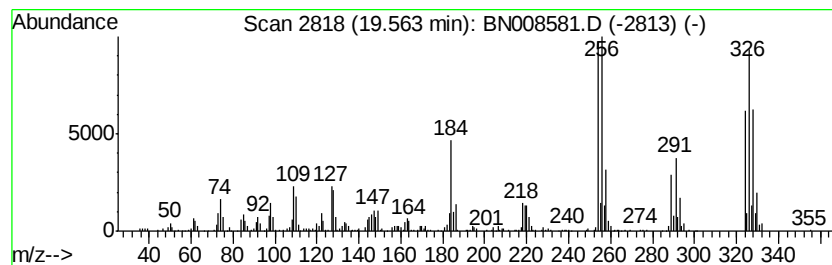
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	3.87 ng/ul	988213	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99		
2	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99		
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99		
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
Operator : JU
Sample : K5819-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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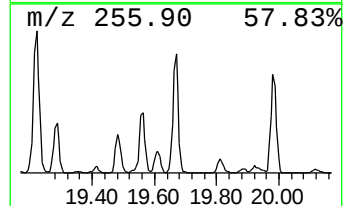
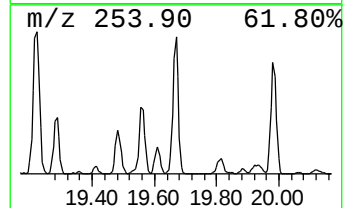
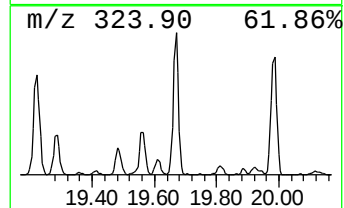
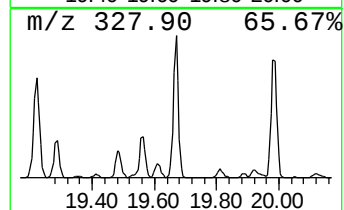
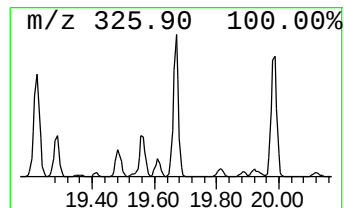
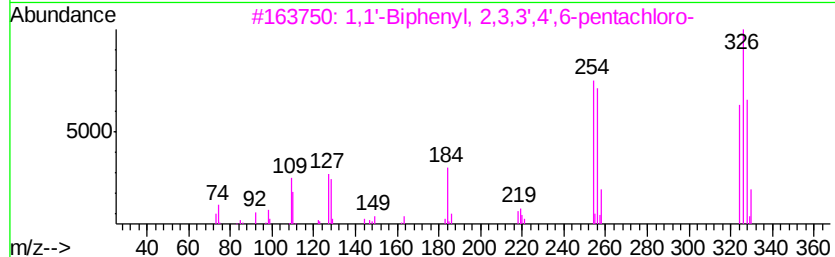
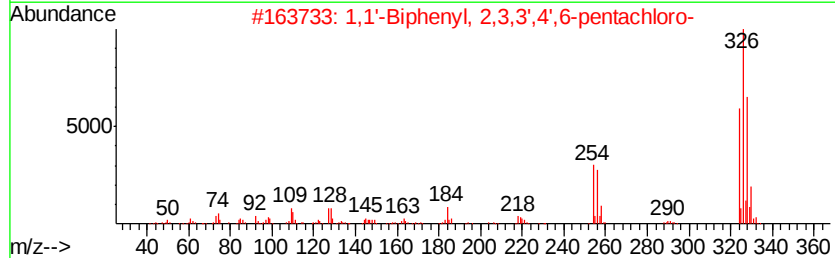
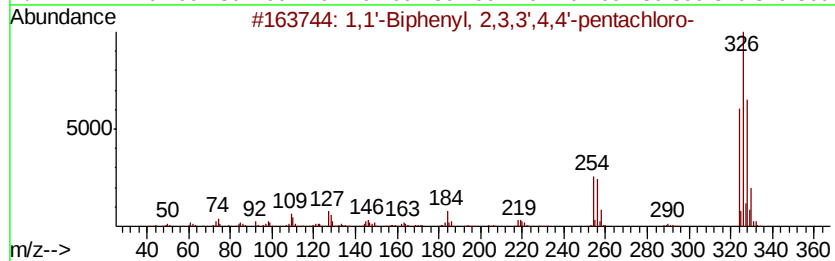
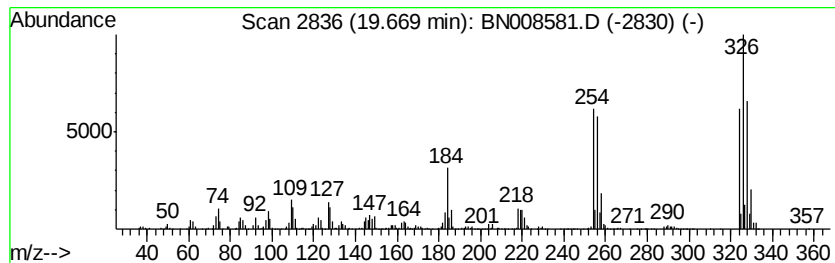
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	8.90 ng/ul	2274260	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4		3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5		2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
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Sample : K5819-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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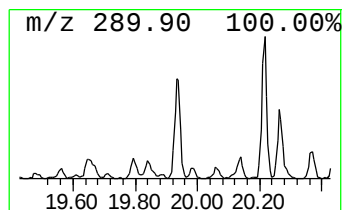
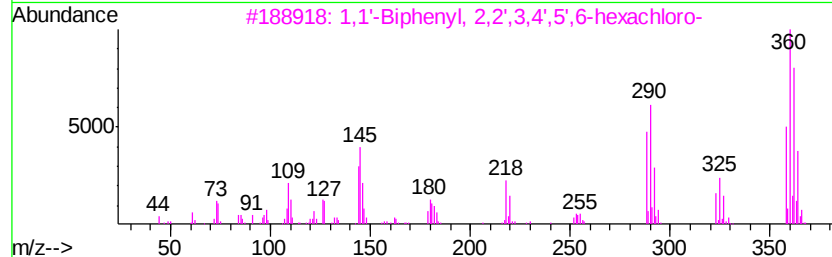
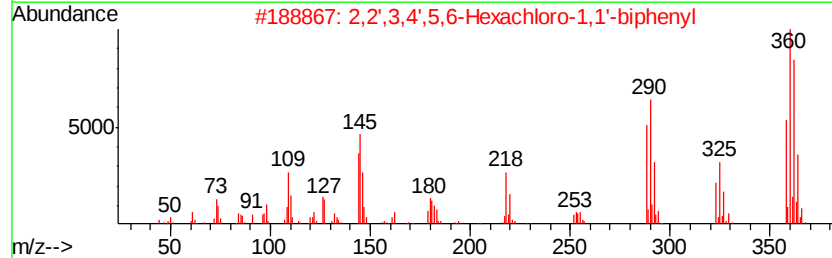
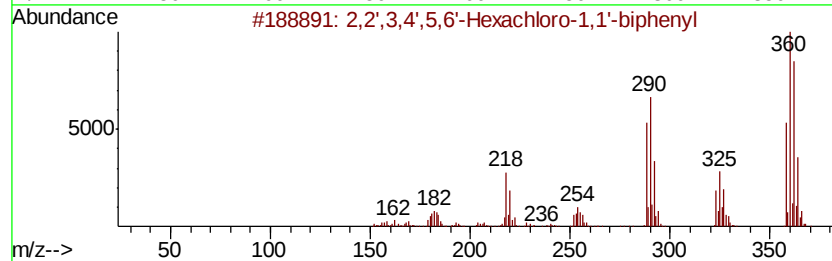
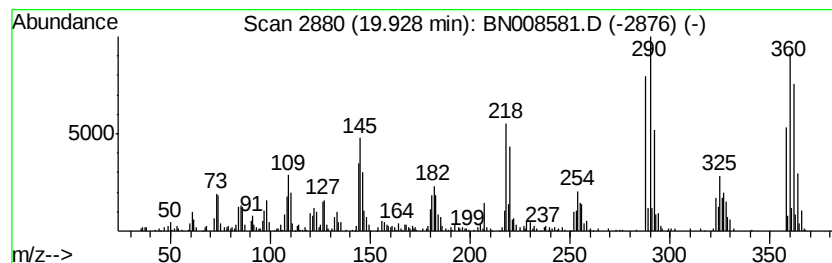
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	3.68 ng/ul	938715	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2		2,2',3,4',5,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3		1,1'-Biphenyl, 2,2',3,4',5,6'-he...	358	C12H4Cl6	038380-04-0	99
4		2,2',3,4',4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5		2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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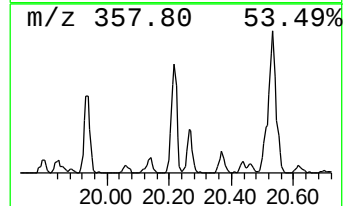
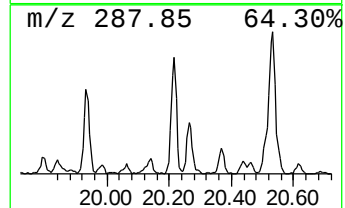
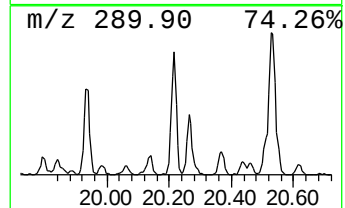
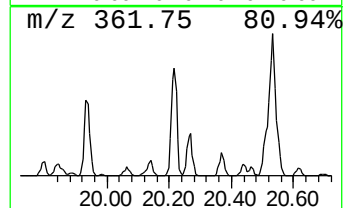
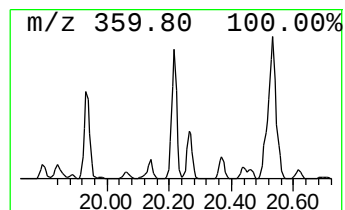
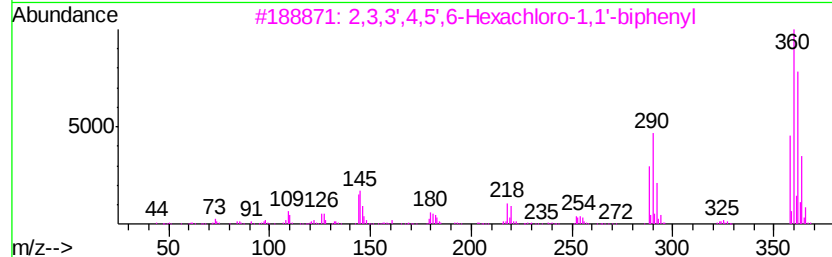
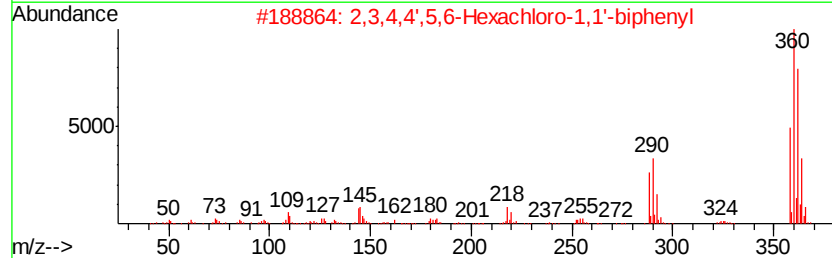
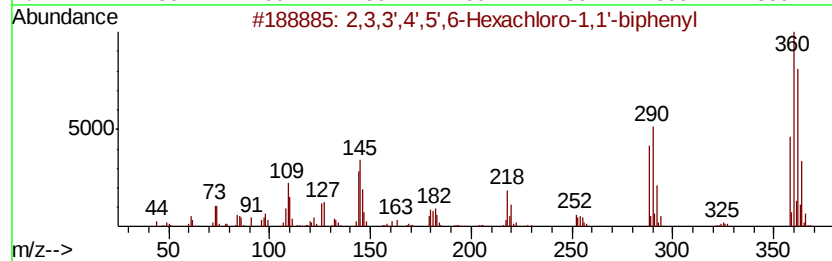
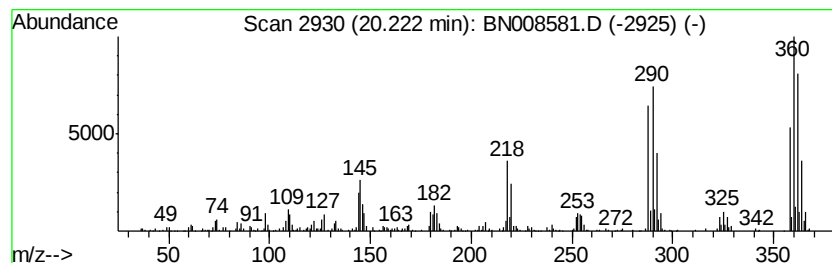
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2,3,3',4',5',6-Hexachloro-1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	3.93 ng/ul	1003440	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
2		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
Operator : JU
Sample : K5819-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B04

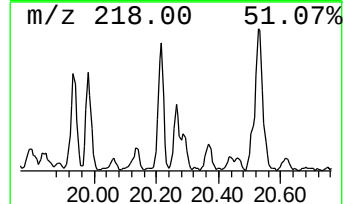
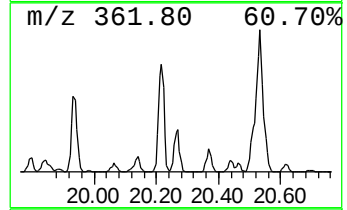
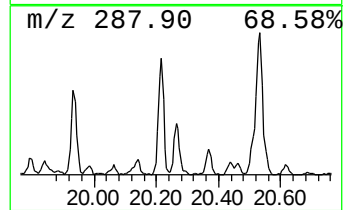
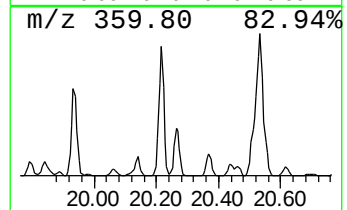
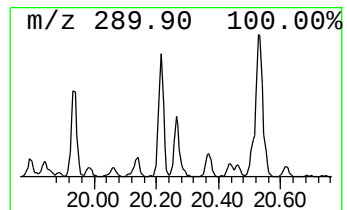
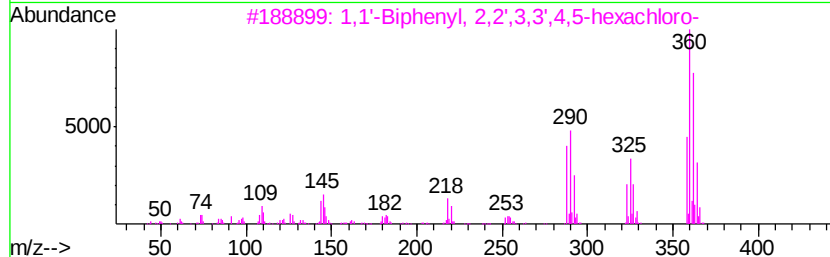
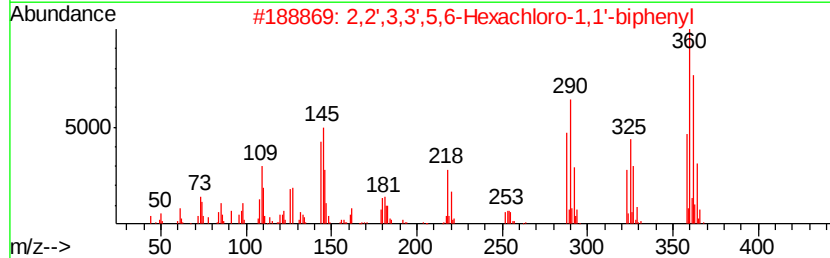
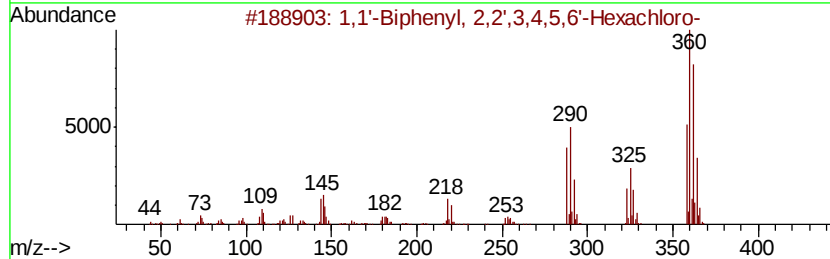
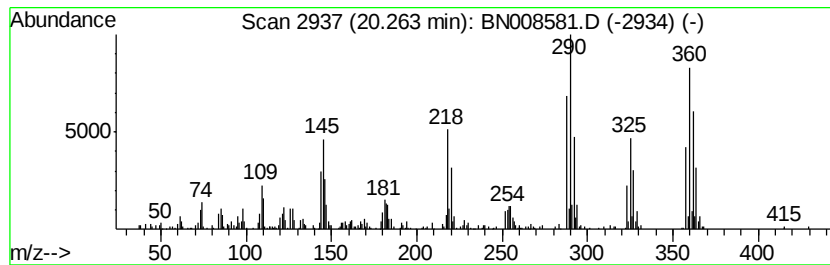
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.15 ng/ul	547886	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
2		2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
3		1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4		2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008581.D
Acq On : 15 Nov 2019 06:32
Operator : JU
Sample : K5819-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B04

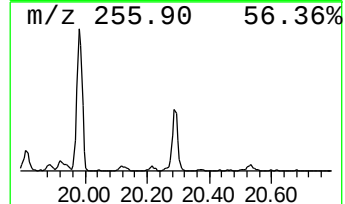
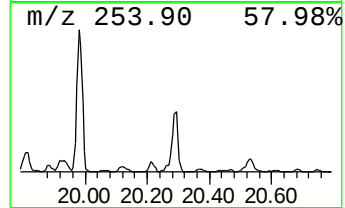
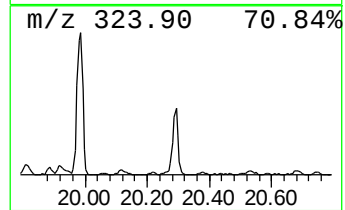
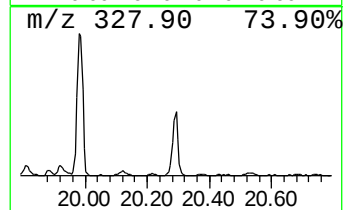
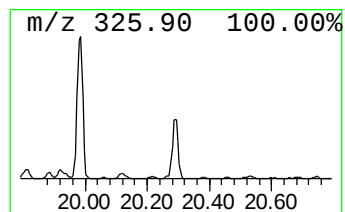
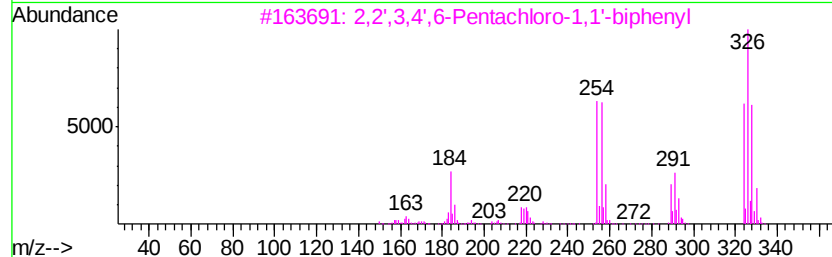
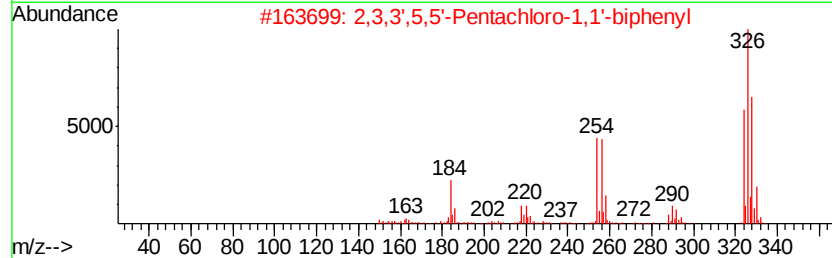
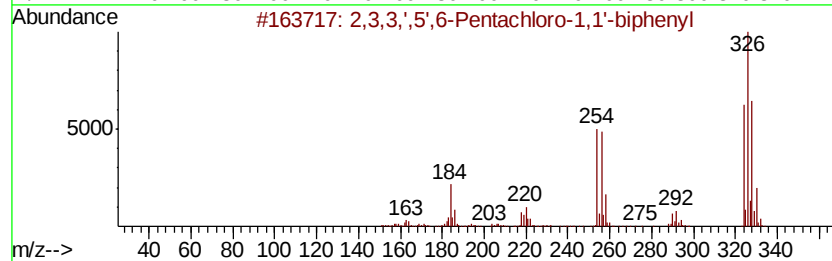
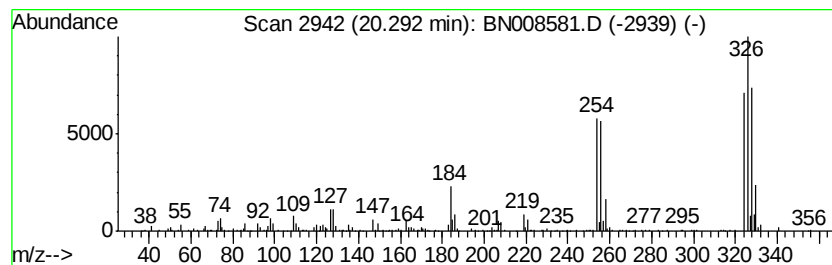
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,3,3',5',6-Pentachloro-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	3.06 ng/ul	781162	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	94		
2	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	94		
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	94		
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	94		
5	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	94		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008581.D
 Acq On : 15 Nov 2019 06:32
 Operator : JU
 Sample : K5819-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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
(DEL) Alkane: Str...	3.16	7.2	ng/ul	1134100	1	7.63	3156630	20.0
1,1'-Biphenyl, 2,...	18.08	4.2	ng/ul	1212010	4	17.00	5805040	20.0
1,1'-Biphenyl, 2,...	18.93	5.8	ng/ul	1673850	4	17.00	5805040	20.0
1,1'-Biphenyl, 2,...	19.22	9.6	ng/ul	2451760	5	21.19	5108370	20.0
1,1'-Biphenyl, 2,...	19.29	3.3	ng/ul	844866	5	21.19	5108370	20.0
2,2',3,4',6-Penta...	19.48	2.4	ng/ul	616623	5	21.19	5108370	20.0
2,3,3',5,6-Pentac...	19.56	3.9	ng/ul	988213	5	21.19	5108370	20.0
1,1'-Biphenyl, 2,...	19.67	8.9	ng/ul	2274260	5	21.19	5108370	20.0
2,2',3,4',5,6'-He...	19.93	3.7	ng/ul	938715	5	21.19	5108370	20.0
2,3,3',4',5',6-He...	20.22	3.9	ng/ul	1003440	5	21.19	5108370	20.0
1,1'-Biphenyl, 2,...	20.26	2.1	ng/ul	547886	5	21.19	5108370	20.0
2,3,3',5',6-Pent...	20.29	3.1	ng/ul	781162	5	21.19	5108370	20.0