

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
 Data File : BM023907.D
 Acq On : 27 Nov 2019 01:26
 Operator : JU
 Sample : K5985-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B14

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-BM111119MA.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	2.928	5	7	9	rVB	61468	50612	0.77%	0.118%
2	2.963	9	13	19	rVB	1359157	1315963	19.98%	3.067%
3	3.263	61	64	65	rBV	28632	28935	0.44%	0.067%
4	3.287	65	68	73	rVB	93524	115999	1.76%	0.270%
5	3.752	143	147	151	rVB3	35502	50023	0.76%	0.117%
6	3.857	162	165	168	rVB2	11097	13208	0.20%	0.031%
7	4.375	252	253	257	rVB4	8102	8963	0.14%	0.021%
8	4.481	268	271	277	rBV5	11019	14111	0.21%	0.033%
9	4.575	283	287	291	rBV2	18264	24241	0.37%	0.057%
10	4.981	354	356	361	rVB6	6668	10493	0.16%	0.024%
11	5.793	489	494	498	rBV7	5289	7594	0.12%	0.018%
12	6.881	677	679	684	rVB5	5037	7639	0.12%	0.018%
13	7.393	760	766	768	rBV4	5029	8475	0.13%	0.020%
14	7.492	777	783	801	rBV	2239859	3613300	54.85%	8.422%
15	7.634	801	807	811	rVB4	9064	15812	0.24%	0.037%
16	9.975	1202	1205	1211	rVB5	7504	9011	0.14%	0.021%
17	10.057	1215	1219	1223	rBV6	6475	11727	0.18%	0.027%
18	10.269	1242	1255	1273	rBV	2964582	4985861	75.69%	11.621%
19	10.416	1274	1280	1287	rVB6	18705	49439	0.75%	0.115%
20	10.533	1295	1300	1306	rVB6	19692	37433	0.57%	0.087%
21	10.622	1306	1315	1321	rVV8	10299	20680	0.31%	0.048%
22	10.686	1321	1326	1330	rVV5	11599	20500	0.31%	0.048%
23	10.739	1330	1335	1341	rVV5	23920	44071	0.67%	0.103%
24	10.804	1341	1346	1351	rVB6	6859	9701	0.15%	0.023%
25	10.957	1366	1372	1379	rVB7	15083	33183	0.50%	0.077%
26	11.033	1379	1385	1387	rBV4	13784	23939	0.36%	0.056%
27	11.069	1389	1391	1394	rVB3	7361	7334	0.11%	0.017%
28	11.180	1405	1410	1412	rVB4	5634	7551	0.11%	0.018%
29	11.745	1502	1506	1513	rVB6	7388	15042	0.23%	0.035%
30	12.951	1704	1711	1715	rBV8	8052	12183	0.18%	0.028%
31	14.157	1909	1916	1926	rBV	4382689	6424334	97.52%	14.974%
32	15.833	2198	2201	2208	rBV3	10322	16559	0.25%	0.039%
33	16.492	2309	2313	2317	rBV6	7865	13536	0.21%	0.032%
34	16.698	2344	2348	2352	rBV2	17624	28826	0.44%	0.067%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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 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-BM111119MA.M
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35	16.910	2378	2384	2397	rBV	4585256	6587606	100.00%	15.355%
36	17.439	2471	2474	2477	rBV5	7099	10372	0.16%	0.024%
37	17.574	2494	2497	2502	rBV6	11629	15384	0.23%	0.036%
38	17.709	2516	2520	2523	rBV5	7706	9297	0.14%	0.022%
39	17.786	2531	2533	2537	rVB4	14555	15991	0.24%	0.037%
40	17.839	2540	2542	2546	rVB5	12548	15360	0.23%	0.036%
41	17.986	2561	2567	2573	rBV	331676	454652	6.90%	1.060%
42	18.051	2573	2578	2582	rVV2	70915	100042	1.52%	0.233%
43	18.092	2582	2585	2589	rVB5	13645	14524	0.22%	0.034%
44	18.274	2611	2616	2622	rBV2	133700	192932	2.93%	0.450%
45	18.327	2622	2625	2630	rVB4	23704	35104	0.53%	0.082%
46	18.415	2638	2640	2641	rBV2	9379	7769	0.12%	0.018%
47	18.451	2643	2646	2652	rVB3	39790	57549	0.87%	0.134%
48	18.768	2696	2700	2703	rBV3	62603	81516	1.24%	0.190%
49	18.821	2704	2709	2710	rVV	172491	227287	3.45%	0.530%
50	18.845	2710	2713	2722	rVB	456084	641977	9.75%	1.496%
51	18.933	2724	2728	2732	rVB5	71469	92109	1.40%	0.215%
52	18.986	2732	2737	2742	rBV	34264	57258	0.87%	0.133%
53	19.056	2745	2749	2756	rBV5	107766	169404	2.57%	0.395%
54	19.133	2756	2762	2767	rVB	695642	975282	14.80%	2.273%
55	19.198	2768	2773	2778	rBV	261261	337331	5.12%	0.786%
56	19.327	2791	2795	2797	rBV4	27968	45017	0.68%	0.105%
57	19.392	2802	2806	2811	rVB	191826	246188	3.74%	0.574%
58	19.474	2815	2820	2824	rVB	338965	435704	6.61%	1.016%
59	19.521	2824	2828	2832	rBV3	118267	156330	2.37%	0.364%
60	19.580	2832	2838	2845	rVB	703730	942439	14.31%	2.197%
61	19.721	2856	2862	2865	rBV5	78750	159396	2.42%	0.372%
62	19.845	2878	2883	2888	rBV3	294556	390016	5.92%	0.909%
63	19.898	2888	2892	2898	rVB	632764	758562	11.51%	1.768%
64	20.127	2927	2931	2935	rBV	332874	394122	5.98%	0.919%
65	20.180	2936	2940	2941	rVV2	157053	190525	2.89%	0.444%
66	20.203	2941	2944	2949	rVB	260893	316139	4.80%	0.737%
67	20.415	2977	2980	2983	rBV	448854	595258	9.04%	1.387%
68	20.445	2983	2985	2991	rVB	388603	446925	6.78%	1.042%
69	20.750	3034	3037	3041	rVB5	115803	135497	2.06%	0.316%
70	20.856	3053	3055	3058	rVB2	107093	101225	1.54%	0.236%
71	21.115	3094	3099	3110	rBV	4248611	5431003	82.44%	12.659%

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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 >
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72	21.292	3127	3129	3133	rBV2	126883	130456	1.98%	0.304%
73	23.256	3458	3463	3471	rVB2	2689026	4872636	73.97%	11.357%

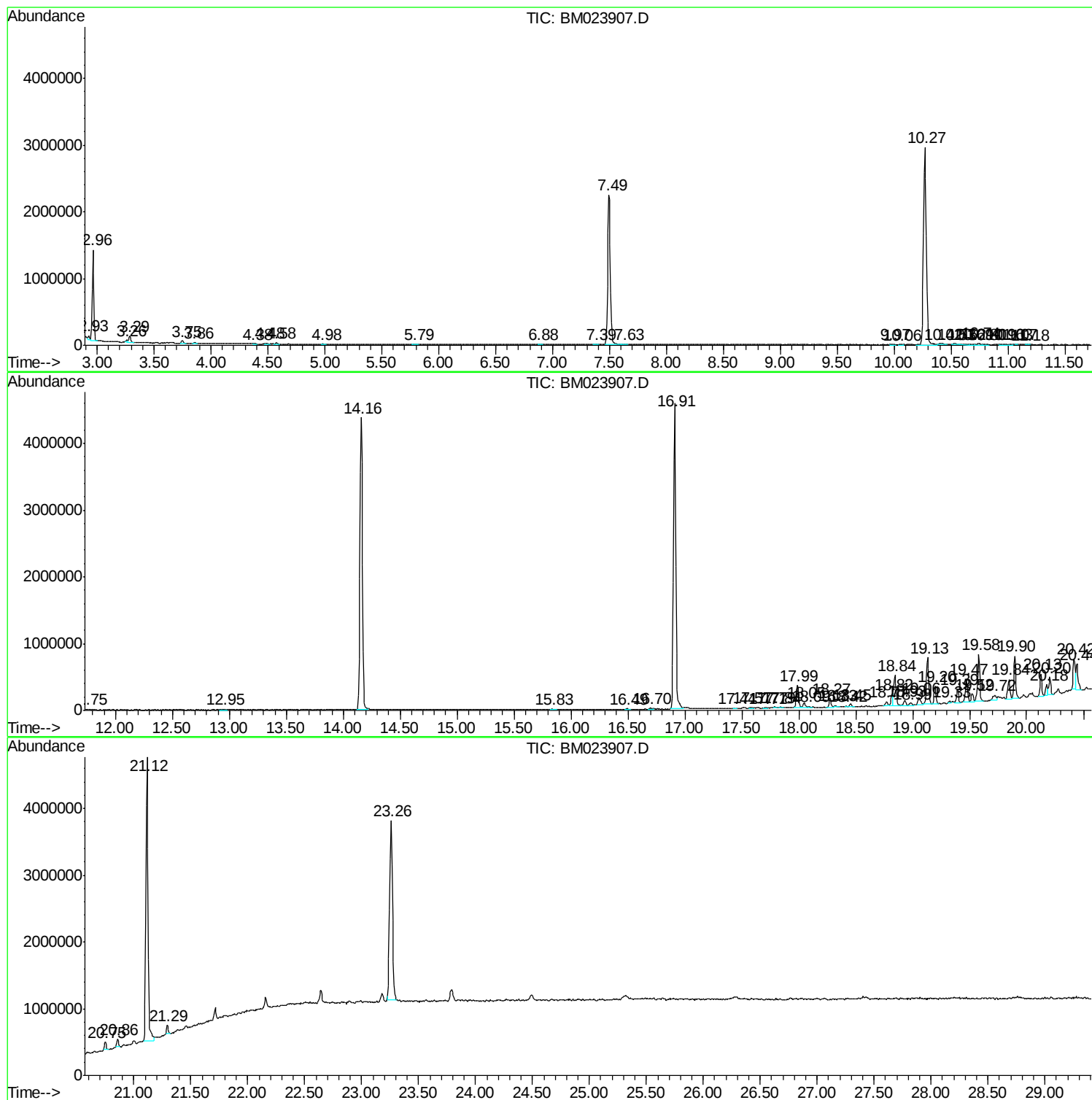
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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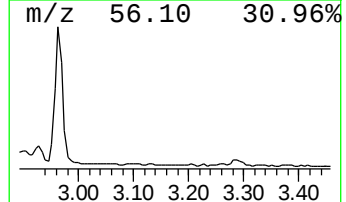
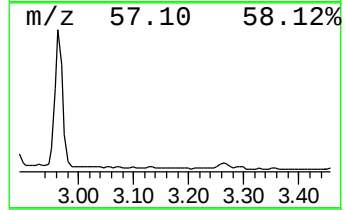
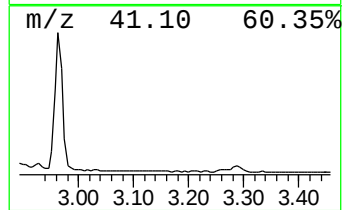
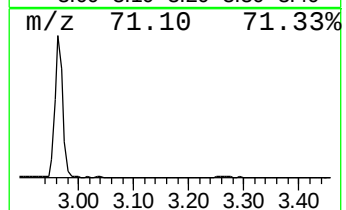
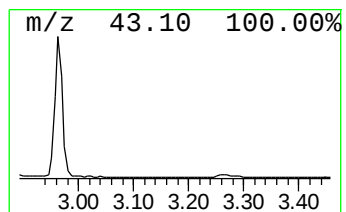
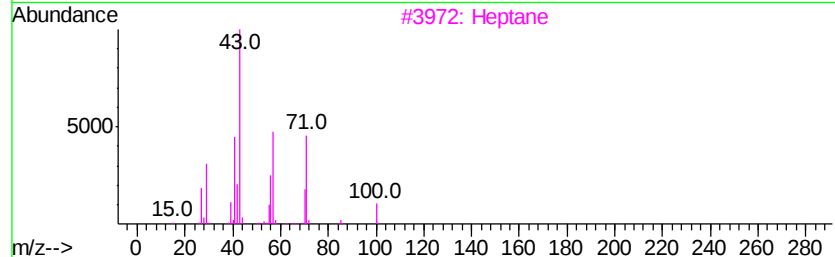
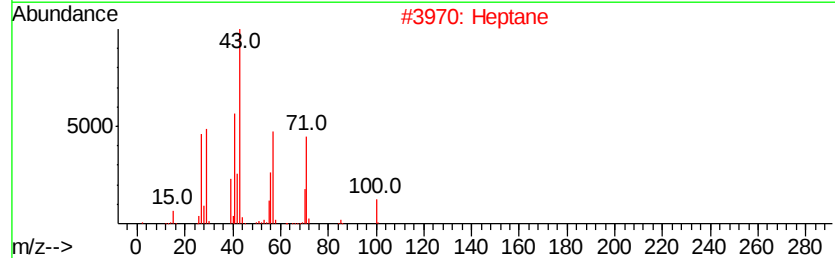
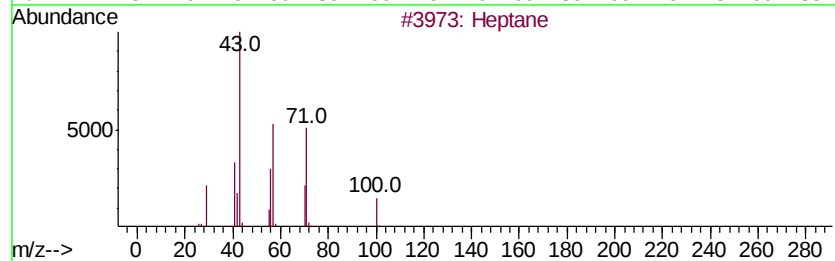
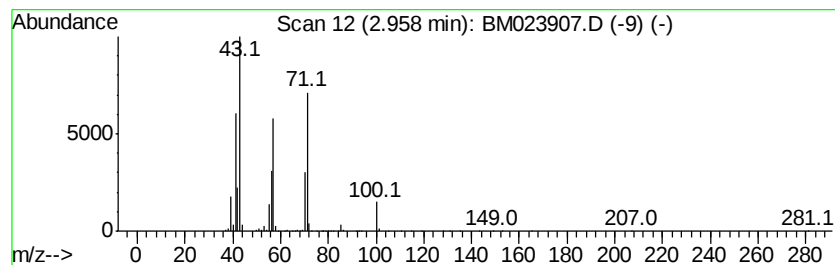
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	7.28 ng/ul	1315960	1,4-Dichlorobenzene-d4	7.49

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	90
4		Heptane	100	C7H16	000142-82-5	70
5		Oxirane, butyl-	100	C6H12O	001436-34-6	47



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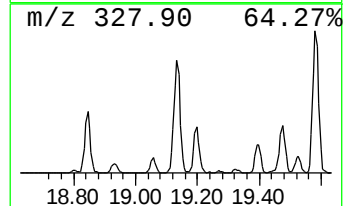
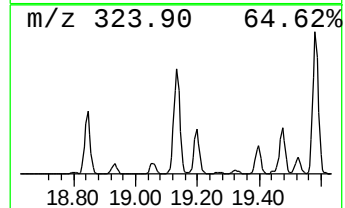
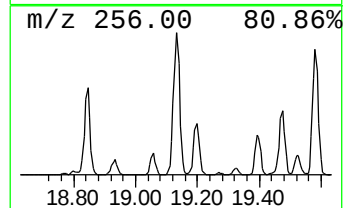
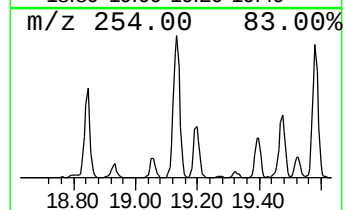
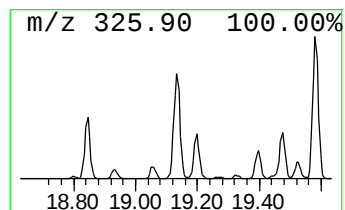
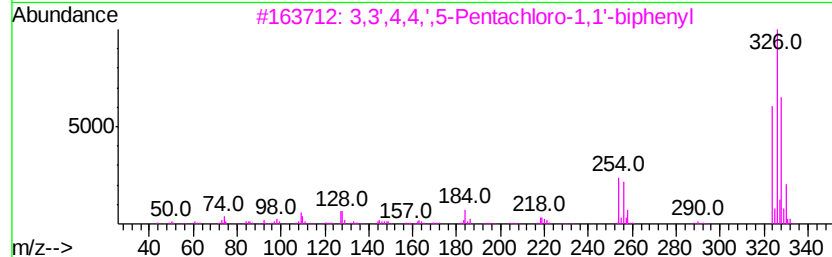
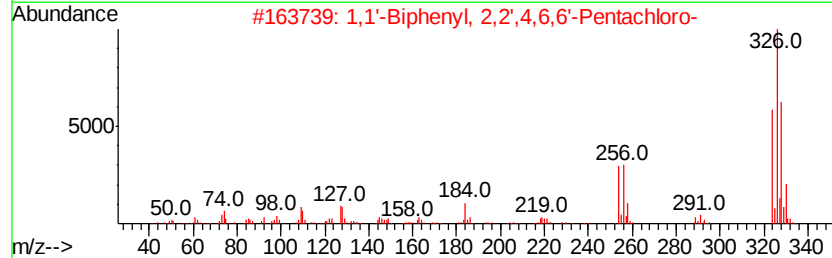
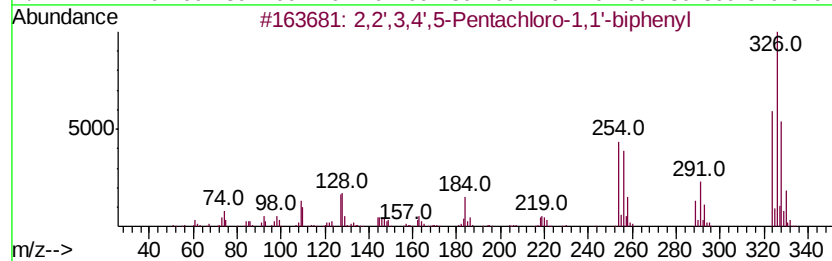
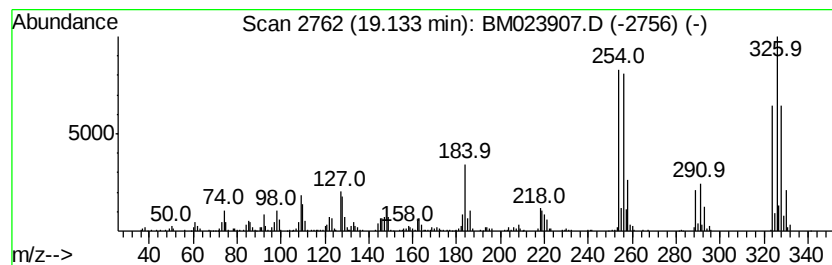
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.59 ng/ul	975282	Chrysene-d12	21.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99		
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		



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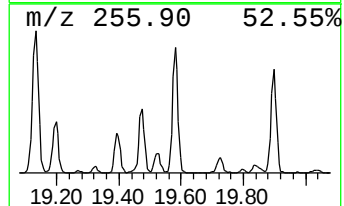
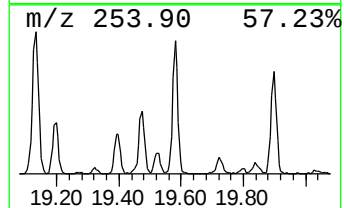
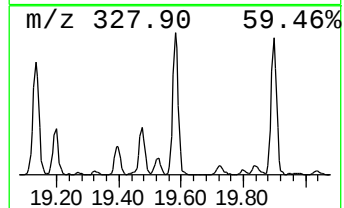
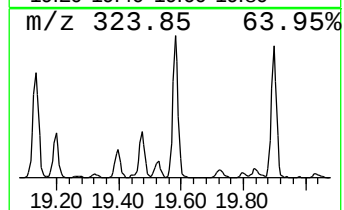
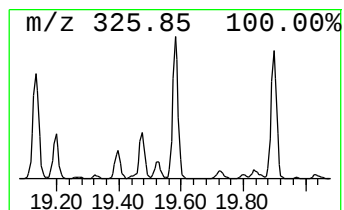
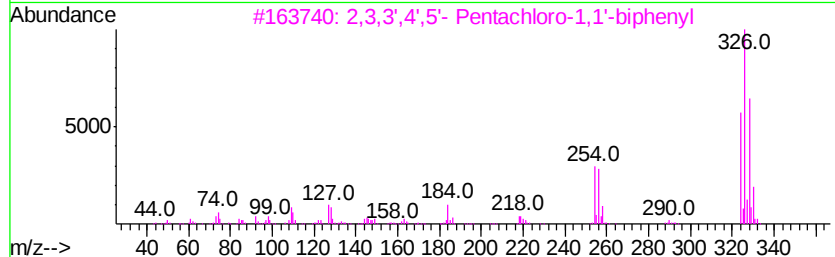
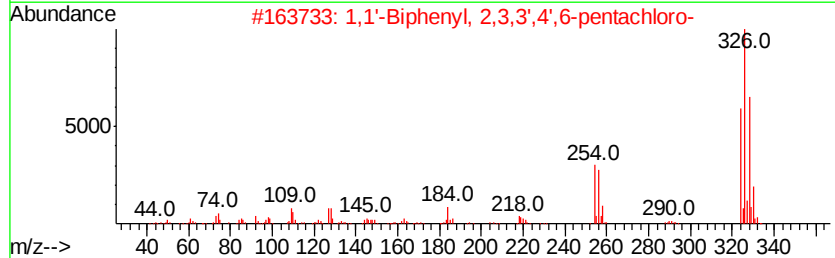
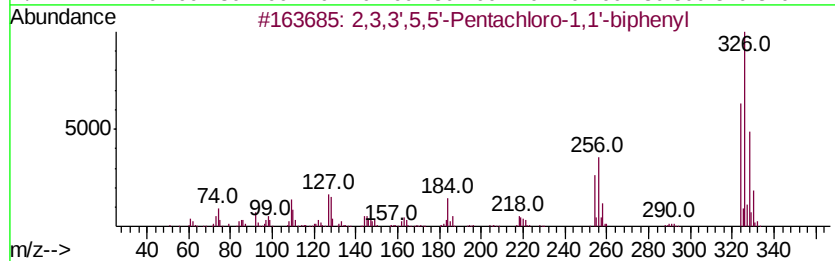
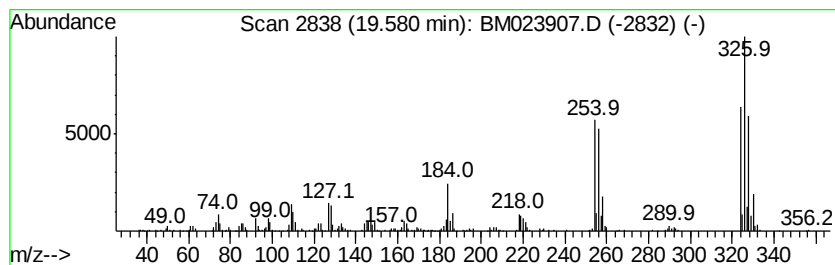
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	3.47 ng/ul	942439	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99
2		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3		2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



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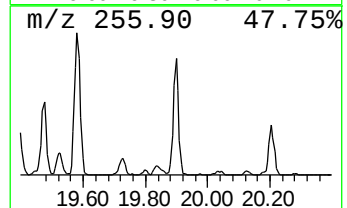
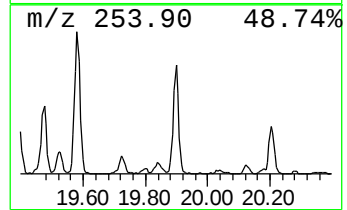
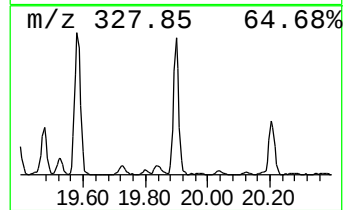
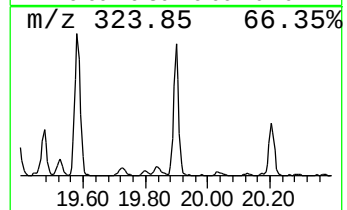
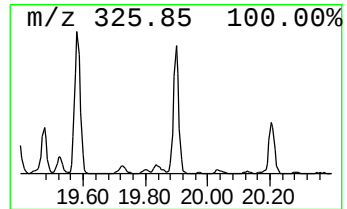
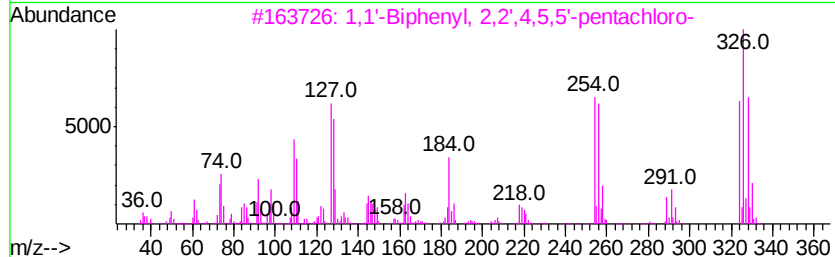
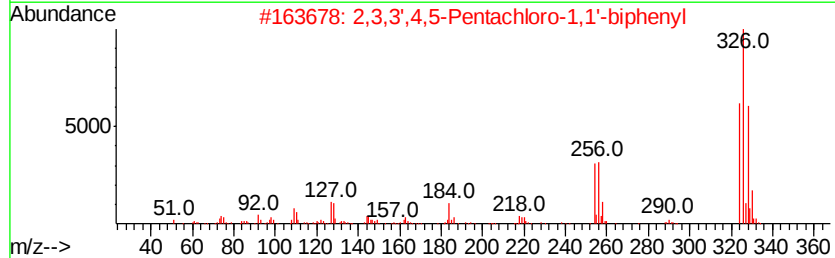
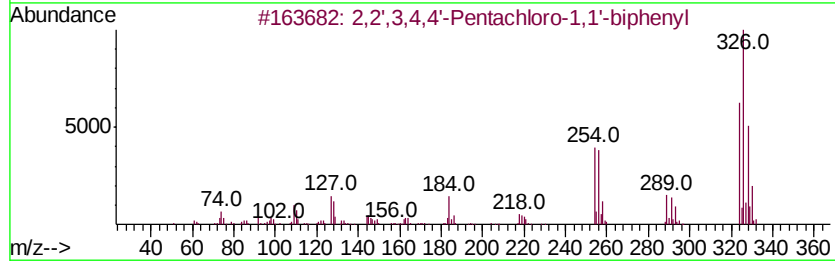
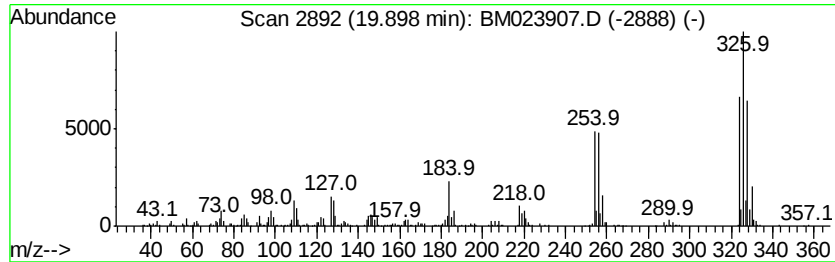
Instrument :
BNA_M
ClientSampleId :
C0B14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.79 ng/ul	758562	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324 C12H5Cl5	065510-45-4	99
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324 C12H5Cl5	070424-69-0	99
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324 C12H5Cl5	037680-73-2	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324 C12H5Cl5	031508-00-6	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324 C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
Data File : BM023907.D
Acq On : 27 Nov 2019 01:26
Operator : JU
Sample : K5985-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B14

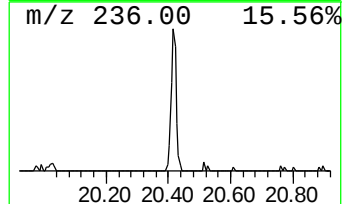
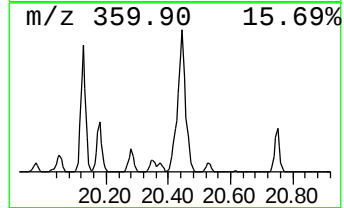
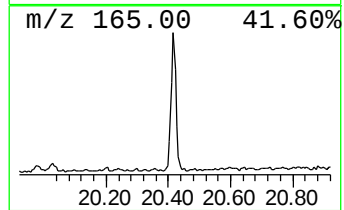
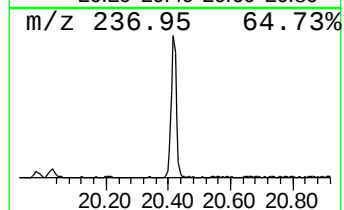
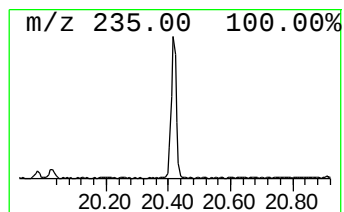
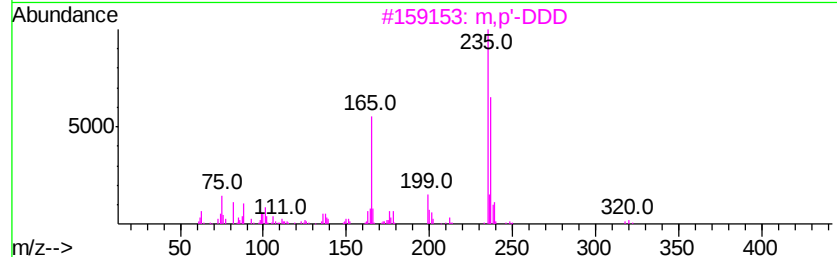
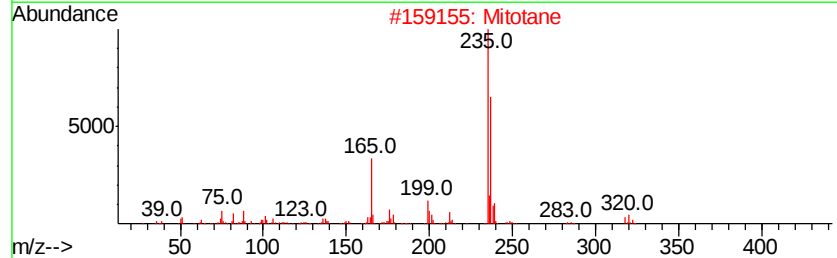
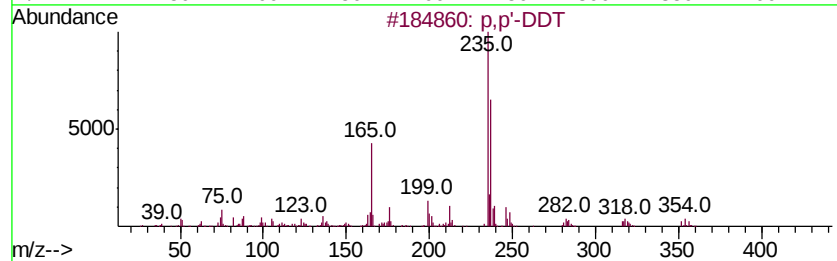
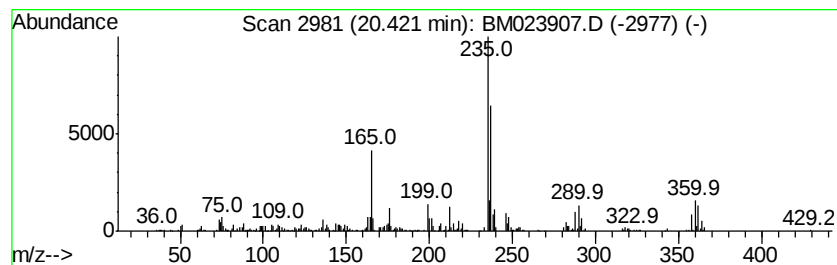
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 p,p'-DDT Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	2.19 ng/ul	595258	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDT	352	C14H9Cl5	000050-29-3	99
2		Mitotane	318	C14H10Cl4	000053-19-0	93
3		m,p'-DDD	318	C14H10Cl4	004329-12-8	93
4		o,p'-DDT	352	C14H9Cl5	000789-02-6	92
5		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112619\
Data File : BM023907.D
Acq On : 27 Nov 2019 01:26
Operator : JU
Sample : K5985-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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...	2.96	7.3	ng/ul	1315960	1	7.49	3613300	20.0
2,2',3,4',5-Penta...	19.13	3.6	ng/ul	975282	5	21.12	5431000	20.0
2,3,3',5,5'-Penta...	19.58	3.5	ng/ul	942439	5	21.12	5431000	20.0
2,2',3,4,4'-Penta...	19.90	2.8	ng/ul	758562	5	21.12	5431000	20.0
p,p'-DDT	20.42	2.2	ng/ul	595258	5	21.12	5431000	20.0