

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022814.D
 Acq On : 28 Sep 2019 08:32
 Operator : JU
 Sample : K4958-09
 Misc : GCMS CONFIRMATION
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ1

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-BM092719MA.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	3.028	4	7	14	rVB	139747	162594	1.62%	0.210%
2	3.104	17	20	23	rVV	44967	48287	0.48%	0.062%
3	3.134	23	25	27	rVV	19134	19376	0.19%	0.025%
4	3.157	27	29	32	rVV	28138	28720	0.29%	0.037%
5	3.199	32	36	41	rVB	564272	567072	5.65%	0.734%
6	3.534	90	93	97	rVB	38973	45739	0.46%	0.059%
7	4.010	169	174	178	rBV	12796	16641	0.17%	0.022%
8	4.663	281	285	289	rVB2	12797	16730	0.17%	0.022%
9	5.275	383	389	392	rBV3	7902	11654	0.12%	0.015%
10	7.804	813	819	832	rBV	997069	1584816	15.79%	2.050%
11	10.598	1283	1294	1307	rBV	1372114	2264414	22.55%	2.929%
12	13.868	1847	1850	1856	rBV3	10072	14121	0.14%	0.018%
13	14.280	1917	1920	1927	rVB3	13261	20334	0.20%	0.026%
14	14.351	1928	1932	1938	rBV6	6897	11150	0.11%	0.014%
15	14.445	1938	1948	1959	rVV	2289494	3281220	32.68%	4.245%
16	14.563	1962	1968	1975	rVB	37292	63232	0.63%	0.082%
17	15.239	2077	2083	2088	rBV4	14362	23860	0.24%	0.031%
18	15.298	2089	2093	2095	rBV5	6441	10143	0.10%	0.013%
19	15.445	2113	2118	2121	rBV6	6502	11703	0.12%	0.015%
20	15.698	2155	2161	2167	rBV	1469697	1975811	19.68%	2.556%
21	16.133	2231	2235	2239	rBV	41633	56325	0.56%	0.073%
22	16.186	2242	2244	2250	rVB3	19195	24134	0.24%	0.031%
23	16.304	2258	2264	2269	rBV	1018523	1353554	13.48%	1.751%
24	16.415	2278	2283	2290	rBV	598091	811341	8.08%	1.050%
25	16.715	2329	2334	2340	rBV	692227	943629	9.40%	1.221%
26	16.956	2371	2375	2380	rBV	230506	319763	3.18%	0.414%
27	17.062	2387	2393	2396	rBV2	2077529	2903481	28.92%	3.756%
28	17.098	2396	2399	2405	rVB	2214029	2818296	28.07%	3.646%
29	17.180	2405	2413	2417	rBV3	2761290	4935529	49.16%	6.385%
30	17.362	2438	2444	2454	rBV	2189320	3005465	29.94%	3.888%
31	17.474	2459	2463	2470	rVB	72500	115775	1.15%	0.150%
32	17.562	2475	2478	2482	rBV4	38826	54776	0.55%	0.071%
33	17.639	2485	2491	2493	rVV	3197378	4499288	44.81%	5.820%
34	17.668	2493	2496	2503	rVB	3570086	4438839	44.21%	5.742%

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35	17.786	2508	2516	2525	rVB	5111159	10039941	100.00%	12.988%
36	17.898	2530	2535	2543	rBV3	1302440	2050461	20.42%	2.652%
37	17.980	2544	2549	2553	rBV	557670	765190	7.62%	0.990%
38	18.033	2553	2558	2563	rVV	787510	1094845	10.90%	1.416%
39	18.086	2564	2567	2573	rVB4	69860	115355	1.15%	0.149%
40	18.198	2581	2586	2590	rBV	336077	540229	5.38%	0.699%
41	18.251	2590	2595	2601	rVV	2616900	3665548	36.51%	4.742%
42	18.315	2601	2606	2609	rVV	3384734	4367620	43.50%	5.650%
43	18.356	2609	2613	2619	rVB	2236703	2835677	28.24%	3.668%
44	18.539	2639	2644	2648	rBV	1323364	1706145	16.99%	2.207%
45	18.586	2648	2652	2656	rVV	1133659	1385668	13.80%	1.793%
46	18.639	2657	2661	2664	rVV2	176131	270279	2.69%	0.350%
47	18.674	2664	2667	2670	rVV	553729	736945	7.34%	0.953%
48	18.709	2670	2673	2679	rVB	525995	717779	7.15%	0.929%
49	18.780	2682	2685	2687	rBV3	70432	85627	0.85%	0.111%
50	18.815	2688	2691	2696	rVB2	216048	298237	2.97%	0.386%
51	18.962	2712	2716	2721	rVB	262480	326664	3.25%	0.423%
52	19.021	2722	2726	2730	rBV	163411	226400	2.25%	0.293%
53	19.109	2736	2741	2746	rVB3	421644	655692	6.53%	0.848%
54	19.186	2750	2754	2760	rVB	364318	468263	4.66%	0.606%
55	19.309	2771	2775	2780	rVB2	296186	389938	3.88%	0.504%
56	19.374	2782	2786	2794	rBV	393901	588282	5.86%	0.761%
57	19.450	2795	2799	2802	rBV	153737	190406	1.90%	0.246%
58	19.515	2808	2810	2813	rBV	77186	77518	0.77%	0.100%
59	19.574	2817	2820	2828	rBV3	105363	141415	1.41%	0.183%
60	19.827	2860	2863	2868	rVB	397871	486130	4.84%	0.629%
61	20.092	2905	2908	2912	rVB4	199448	246602	2.46%	0.319%
62	20.139	2914	2916	2920	rVB	140549	147203	1.47%	0.190%
63	20.368	2953	2955	2960	rVB	130662	148806	1.48%	0.192%
64	21.356	3119	3123	3128	rBV	2430819	3152561	31.40%	4.078%
65	23.627	3503	3509	3531	rVB	1435072	2924398	29.13%	3.783%

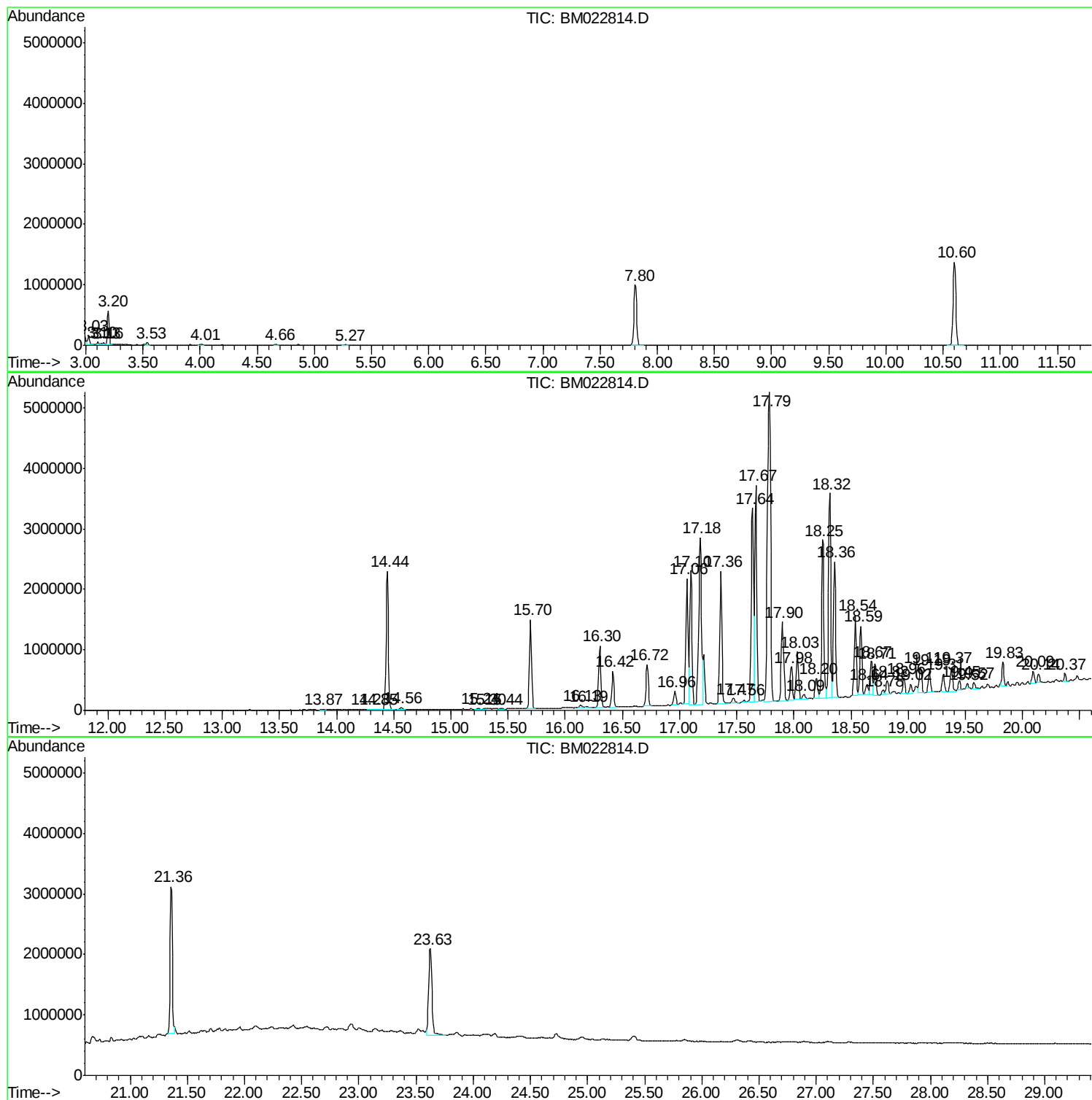
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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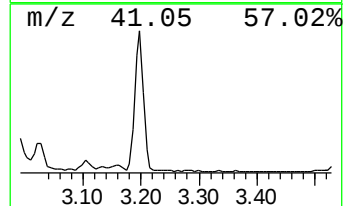
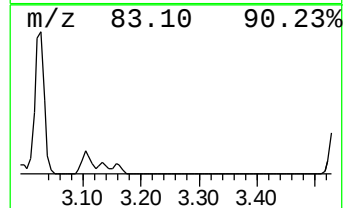
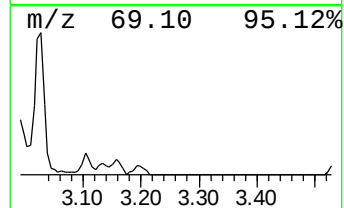
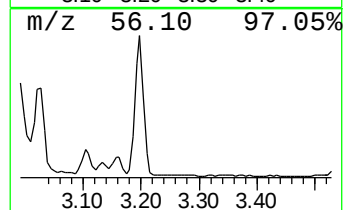
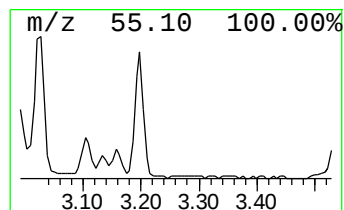
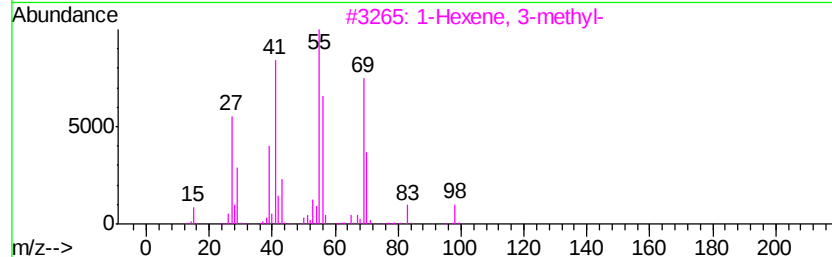
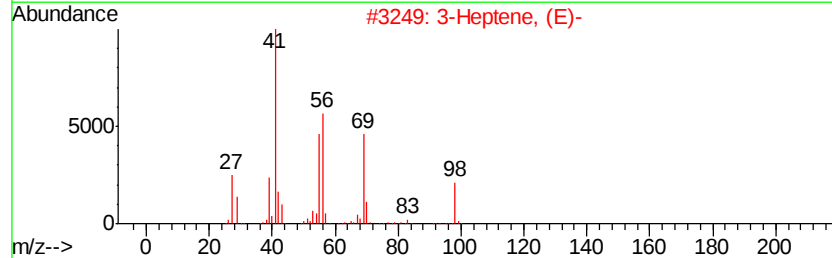
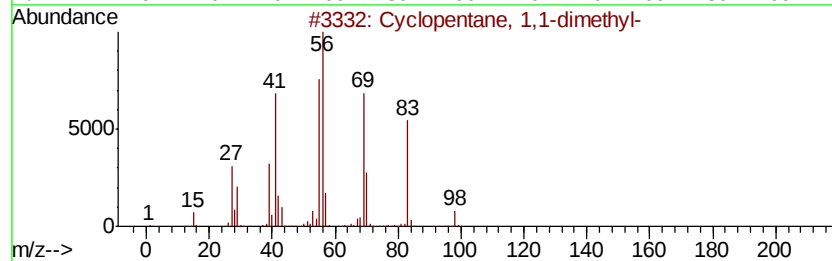
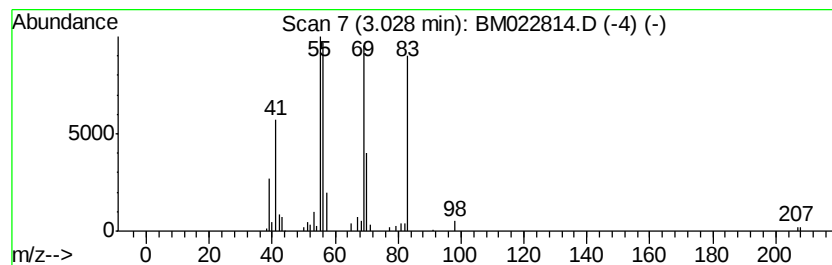
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	2.05 ng/ul	162594	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	78
2		3-Heptene, (E)-	98	C7H14	014686-14-7	47
3		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
5		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



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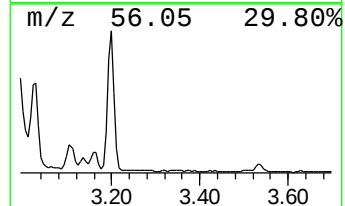
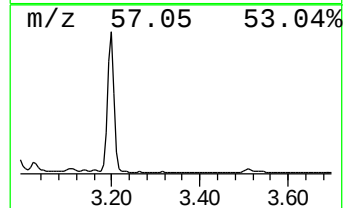
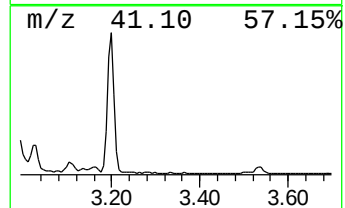
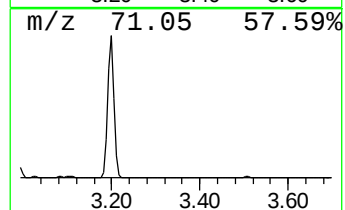
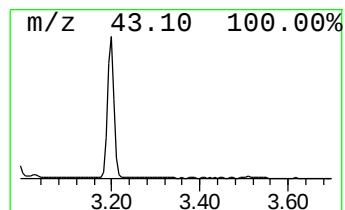
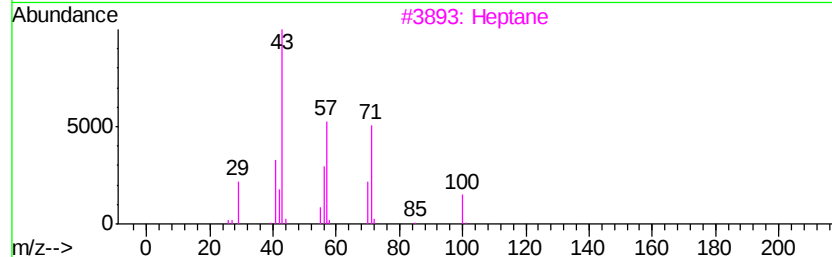
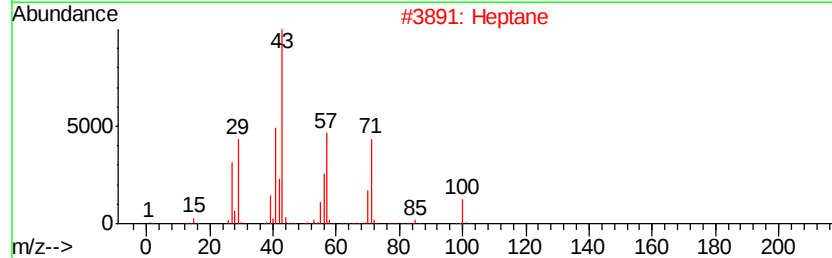
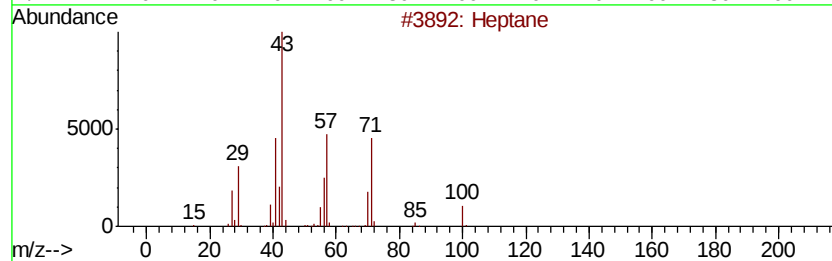
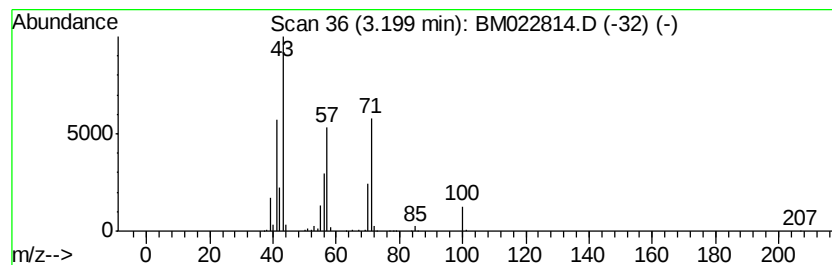
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	7.16 ng/ul	567072	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	95
2	Heptane			100	C7H16	000142-82-5	94
3	Heptane			100	C7H16	000142-82-5	91
4	Heptane			100	C7H16	000142-82-5	87
5	Hexane, 3,3-dimethyl-			114	C8H18	000563-16-6	50



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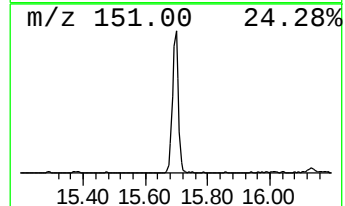
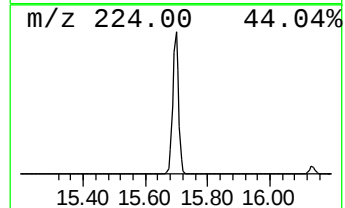
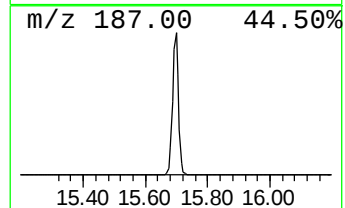
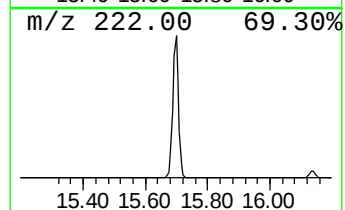
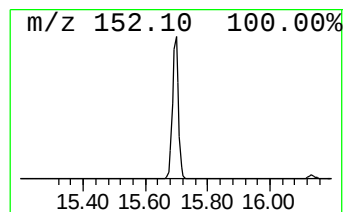
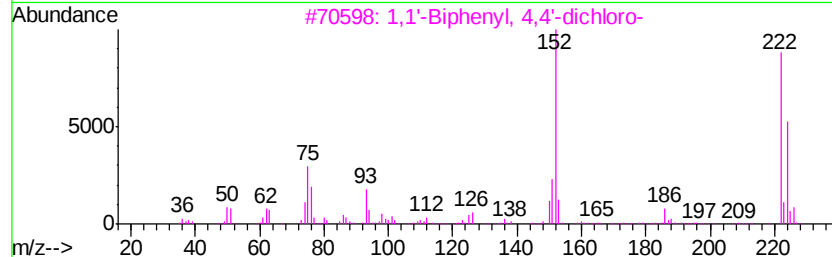
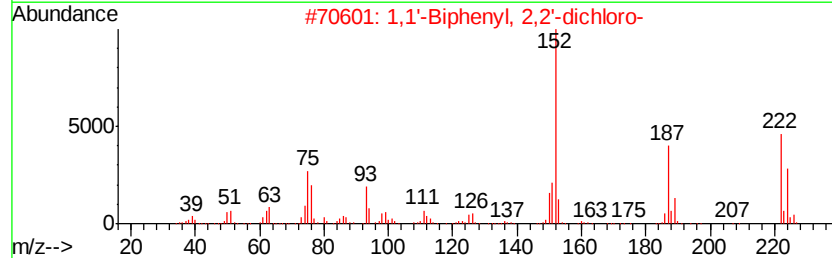
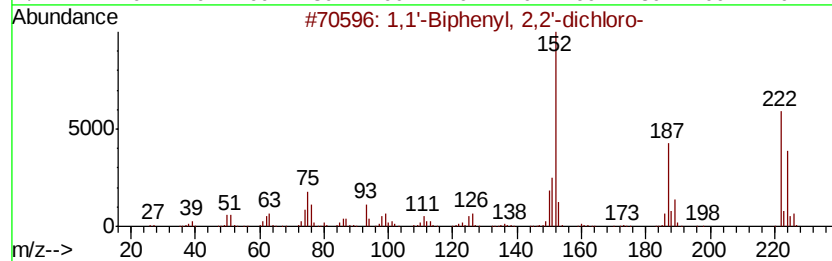
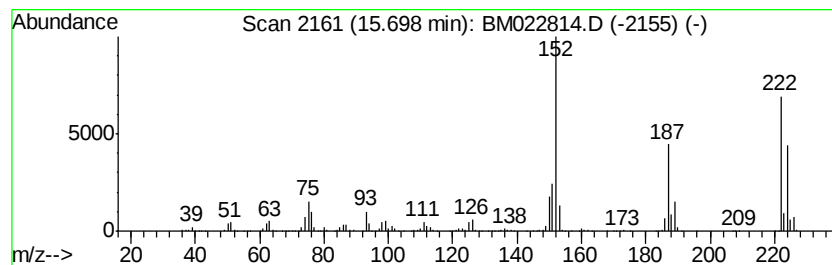
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	12.04 ng/ul	1975810	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2		1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
4		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
5		1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95



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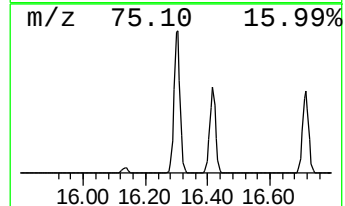
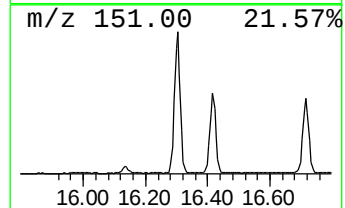
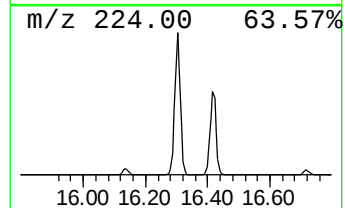
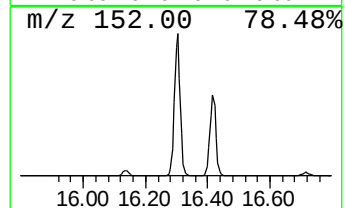
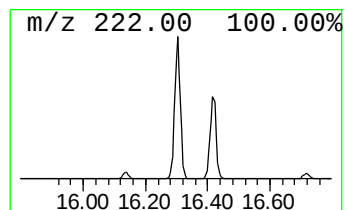
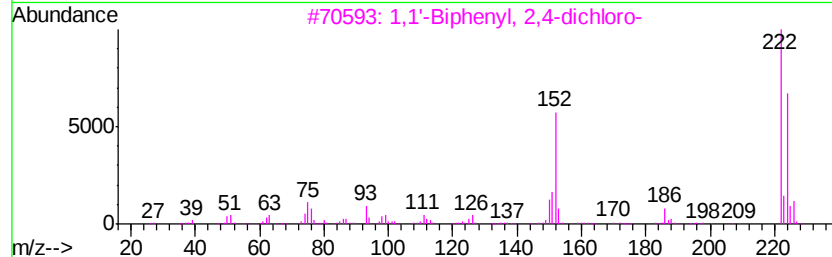
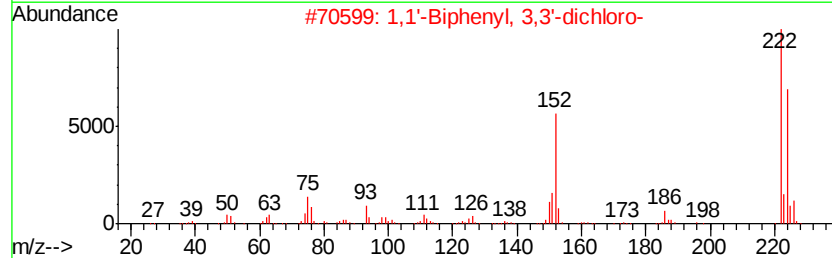
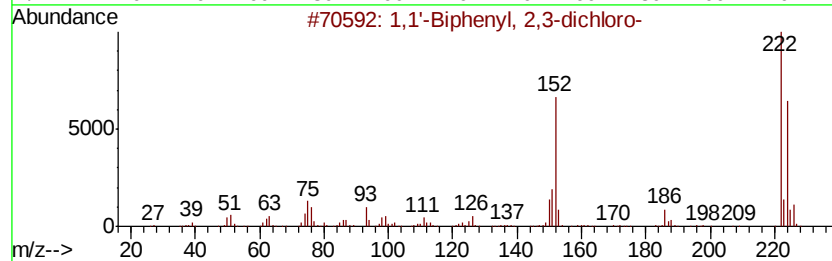
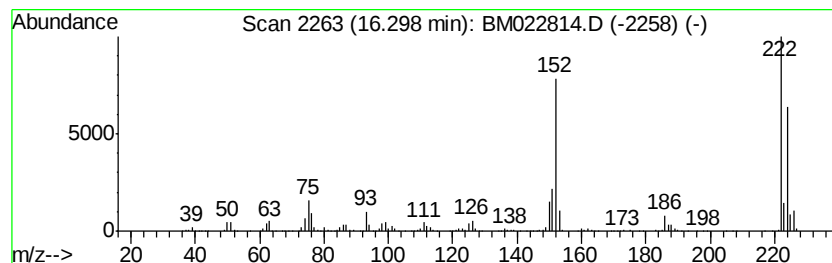
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Peak Number 4 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.48 ng/ul	1353550	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
4		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
5		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98



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Instrument :
BNA_M
ClientSampleId :
ESNZ1

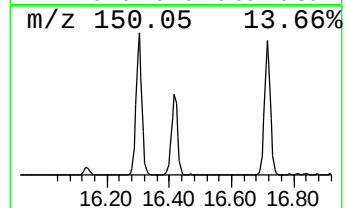
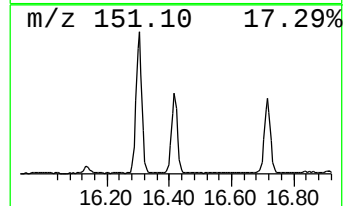
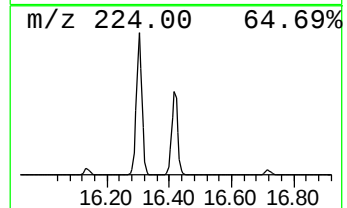
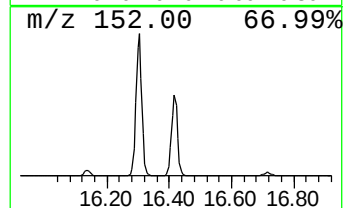
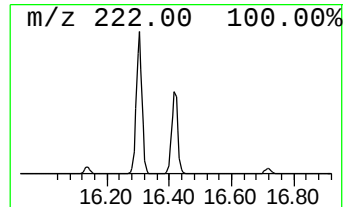
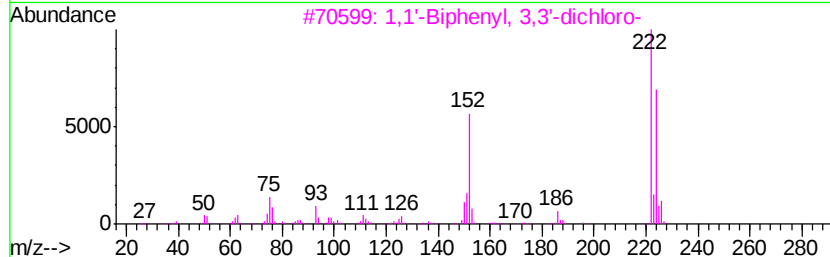
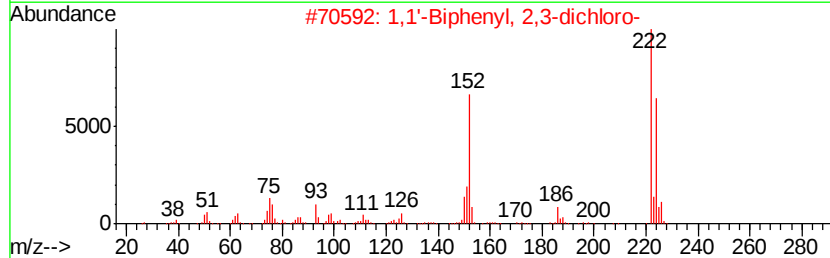
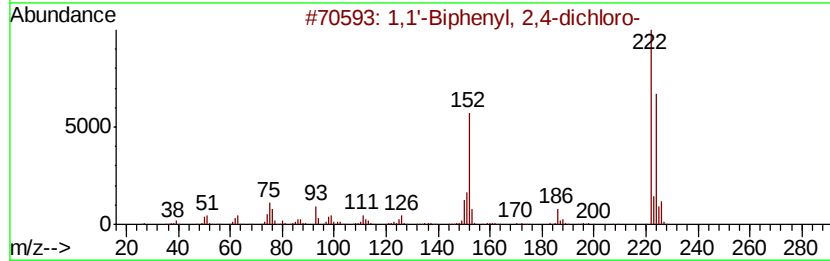
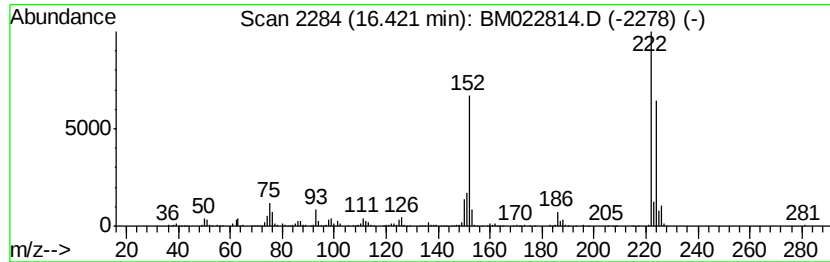
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	3.29 ng/ul	811341	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
2		1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
3		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
4		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022814.D
Acq On : 28 Sep 2019 08:32
Operator : JU
Sample : K4958-09
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNZ1

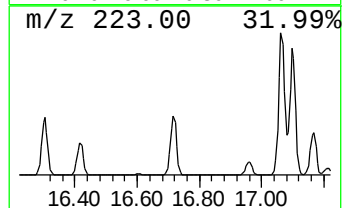
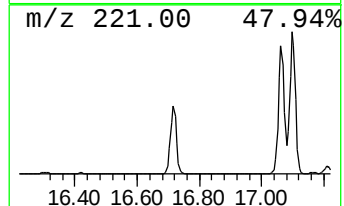
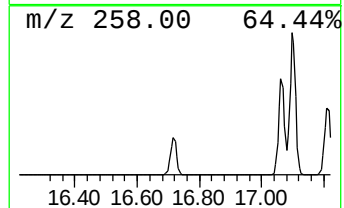
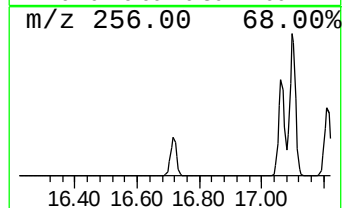
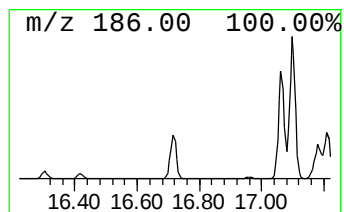
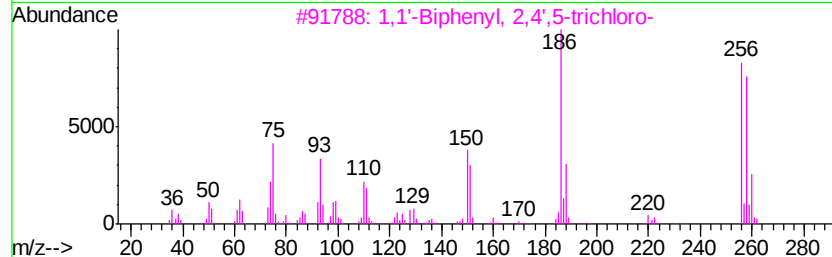
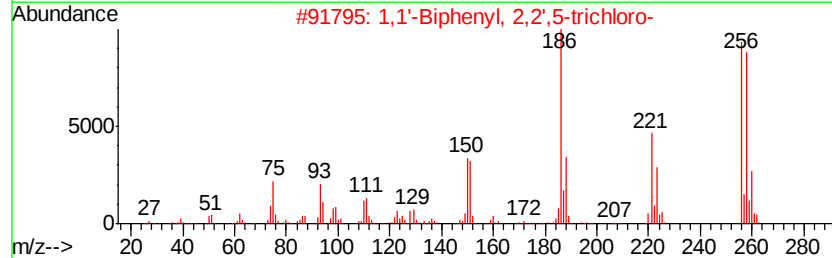
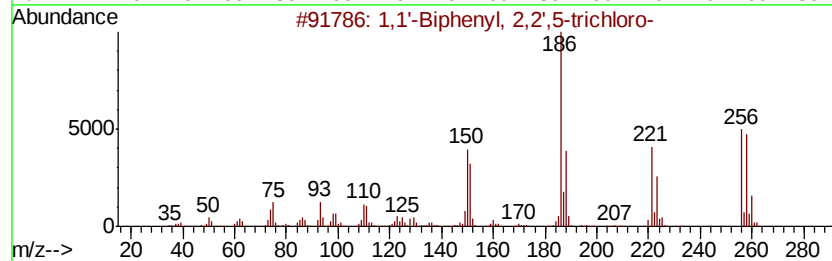
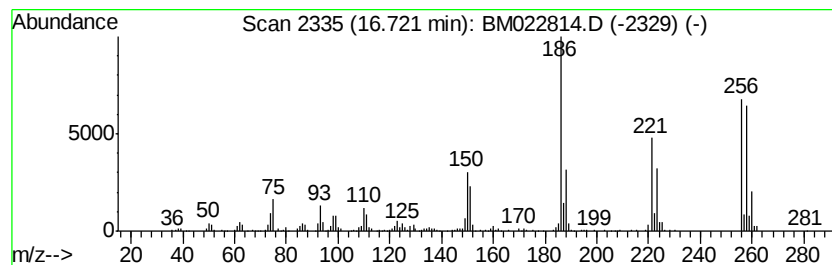
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	3.82 ng/ul	943629	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2		1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3		1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4		1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
5		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022814.D
Acq On : 28 Sep 2019 08:32
Operator : JU
Sample : K4958-09
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

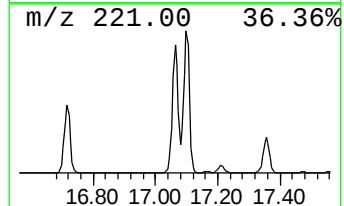
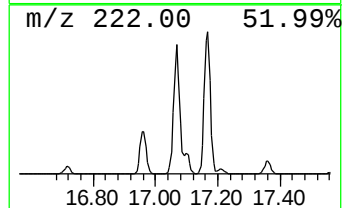
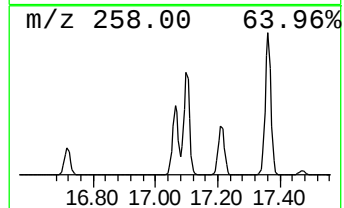
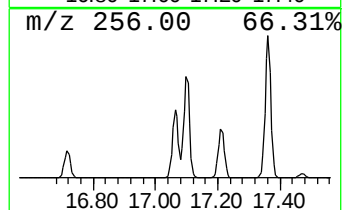
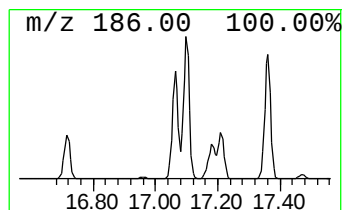
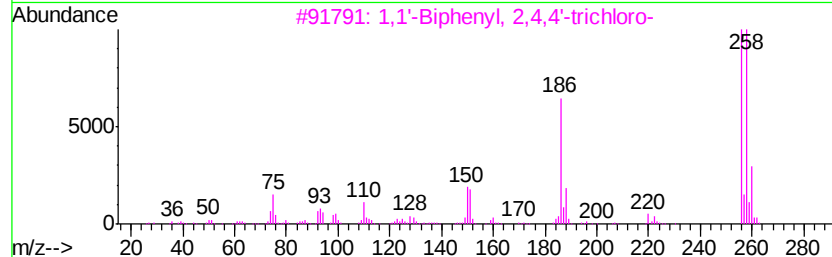
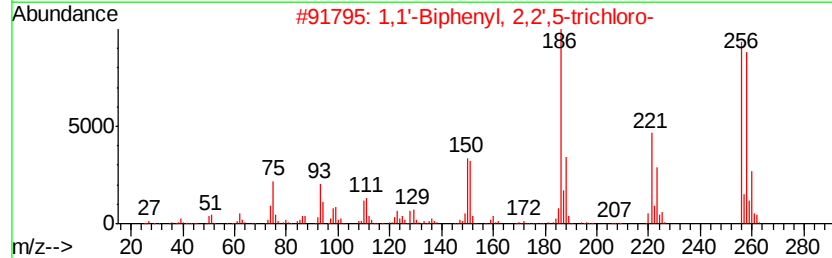
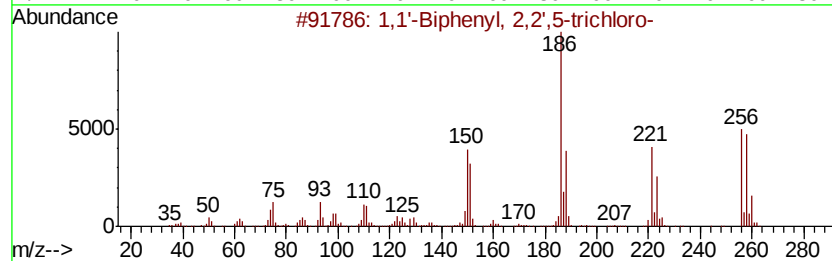
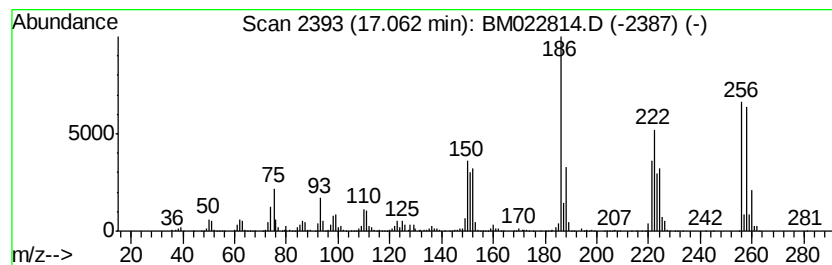
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.06	11.77 ng/ul	2903480	Phenanthrene-d10	17.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl,	2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl,	2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93
4	1,1'-Biphenyl,	2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	92
5	1,1'-Biphenyl,	2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022814.D
Acq On : 28 Sep 2019 08:32
Operator : JU
Sample : K4958-09
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

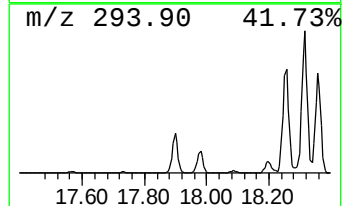
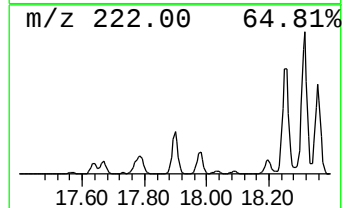
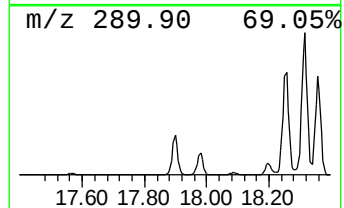
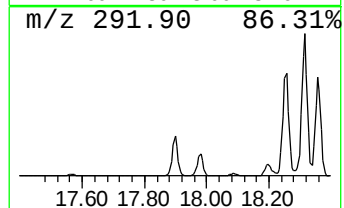
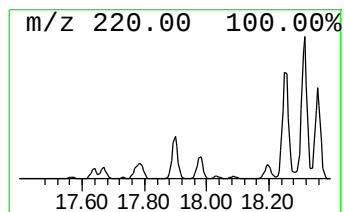
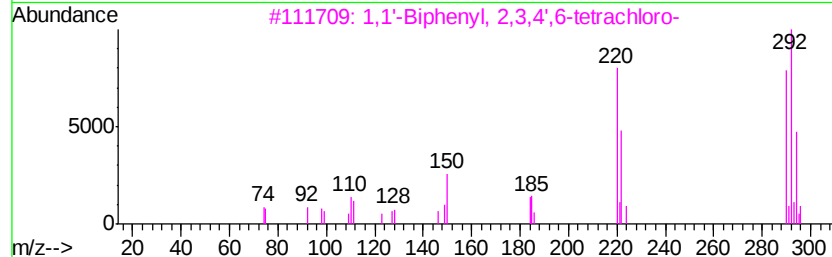
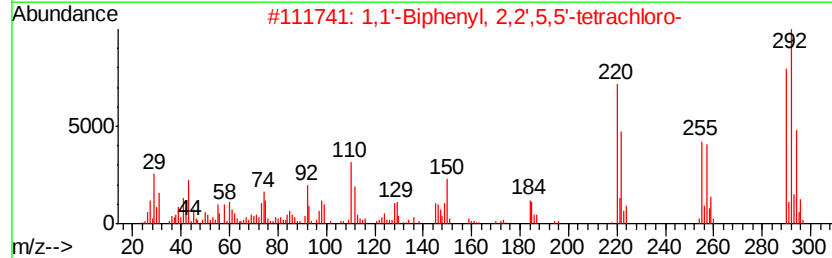
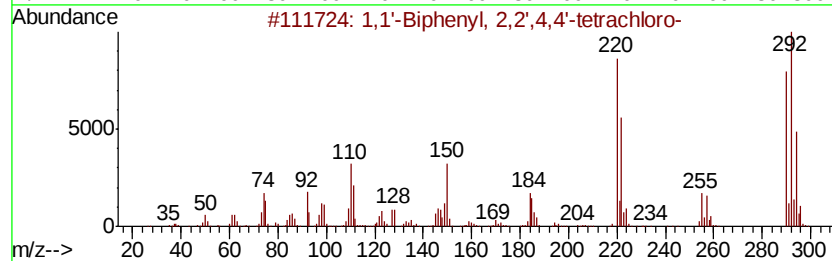
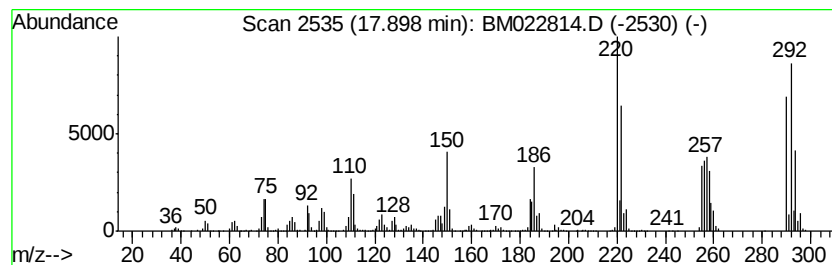
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	8.31 ng/ul	2050460	Phenanthrene-d10	17.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrachl...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrachl...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrachl...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022814.D
Acq On : 28 Sep 2019 08:32
Operator : JU
Sample : K4958-09
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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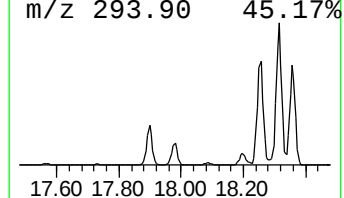
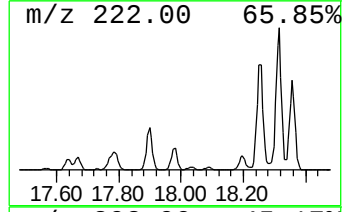
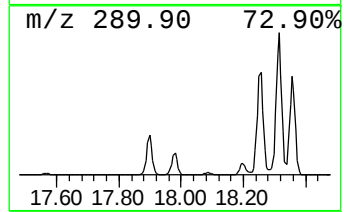
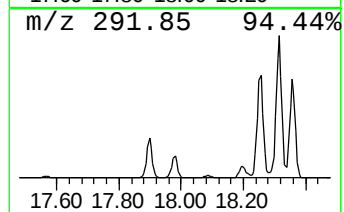
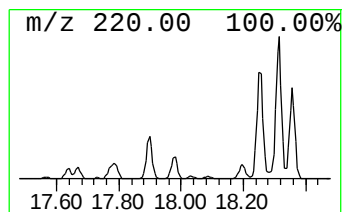
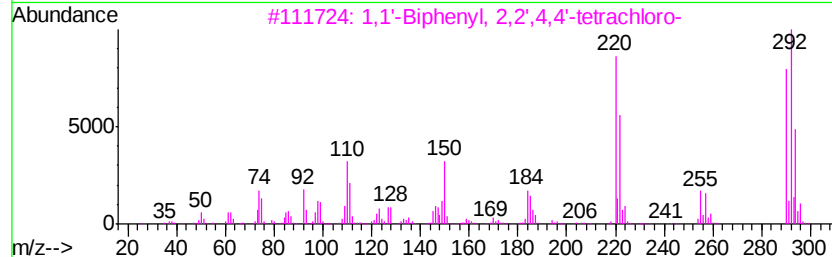
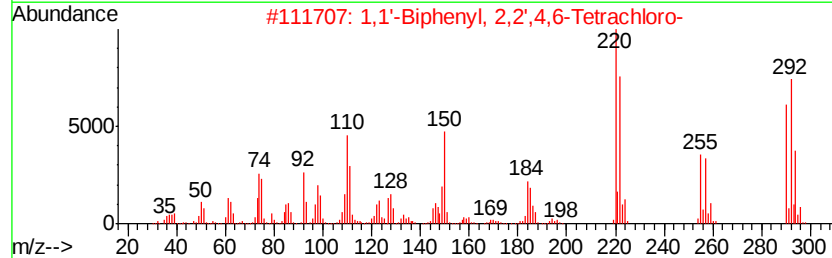
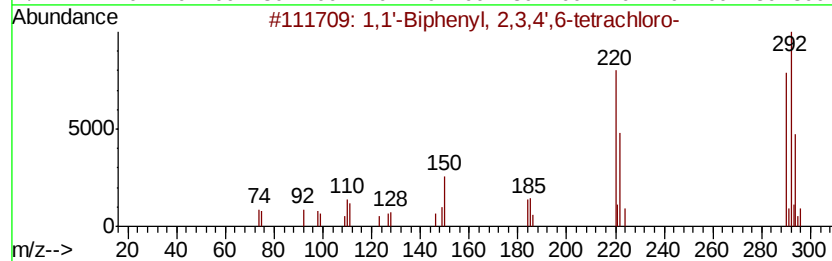
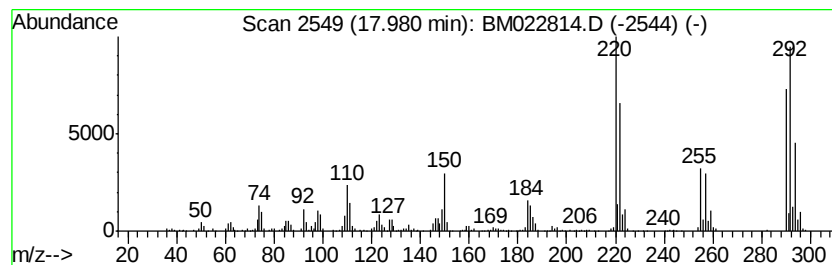
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	3.10 ng/ul	765190	Phenanthrene-d10	17.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2			1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3			1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4			1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5			1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022814.D
Acq On : 28 Sep 2019 08:32
Operator : JU
Sample : K4958-09
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

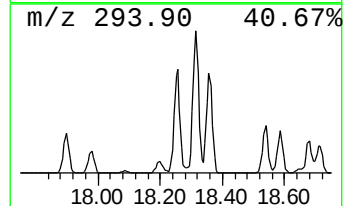
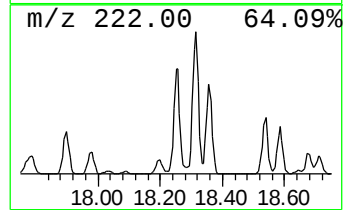
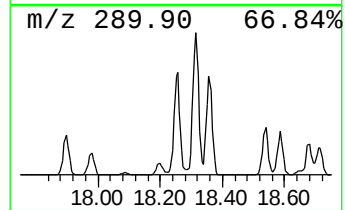
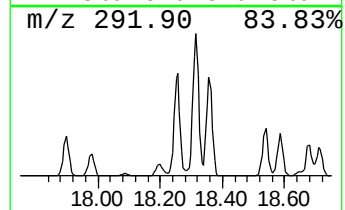
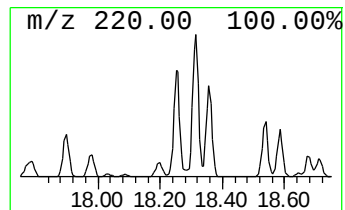
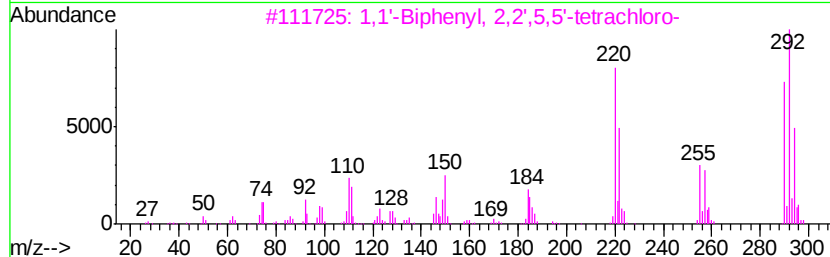
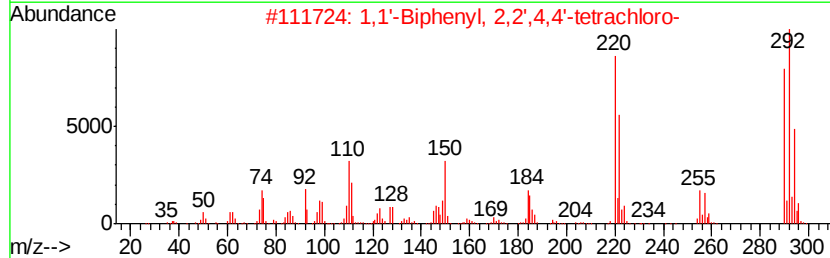
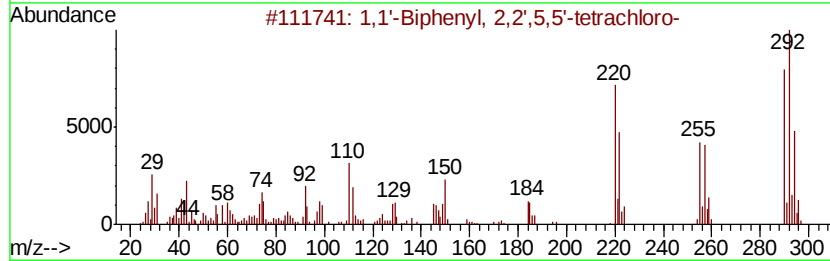
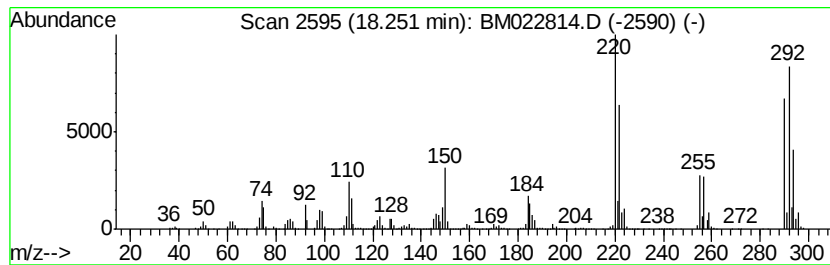
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.25	14.85 ng/ul	3665550	Phenanthrene-d10	17.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrachloro	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrachloro	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrachloro	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrachloro	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrachloro	290	C12H6Cl4	041464-49-7	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022814.D
Acq On : 28 Sep 2019 08:32
Operator : JU
Sample : K4958-09
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

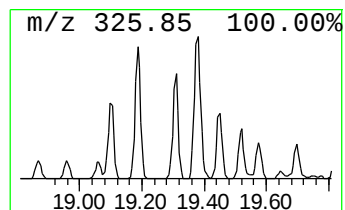
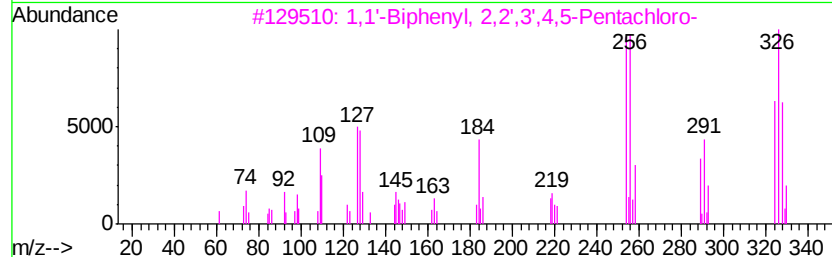
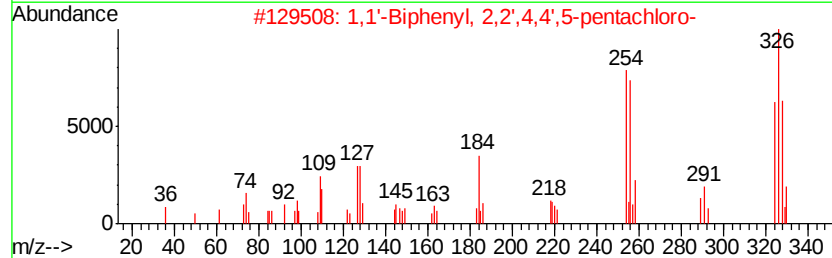
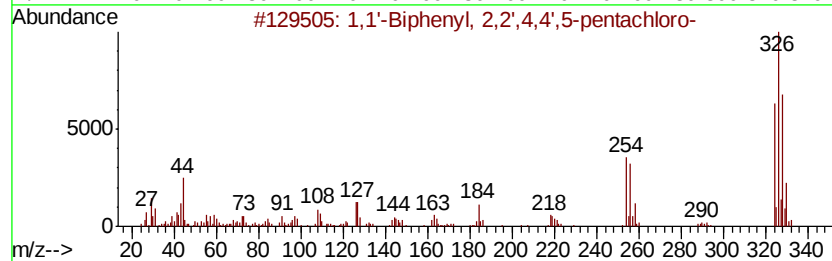
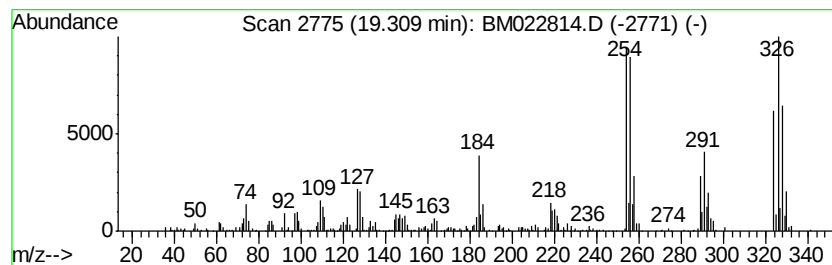
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.31	2.47 ng/ul	389938	Chrysene-d12	21.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99	
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99	
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99	
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99	
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022814.D
Acq On : 28 Sep 2019 08:32
Operator : JU
Sample : K4958-09
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNZ1

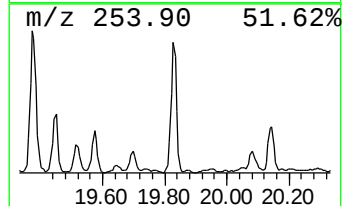
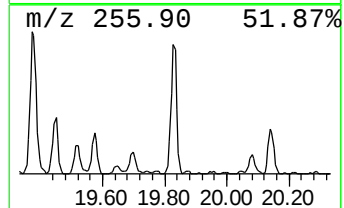
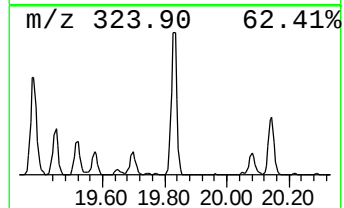
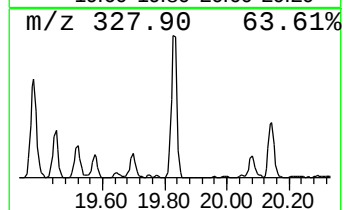
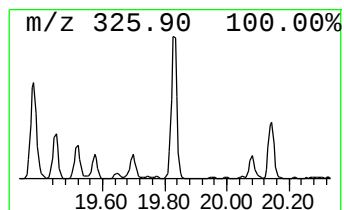
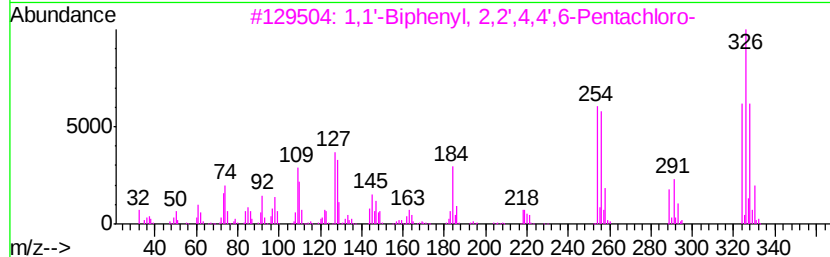
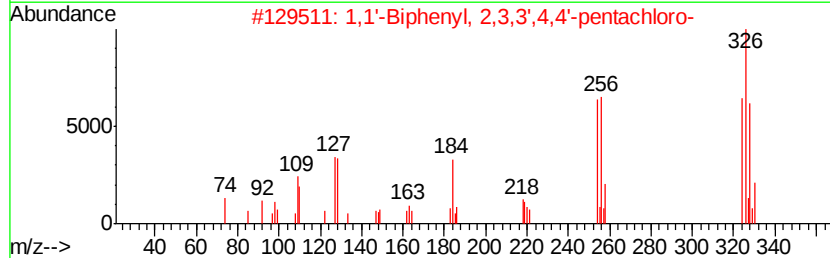
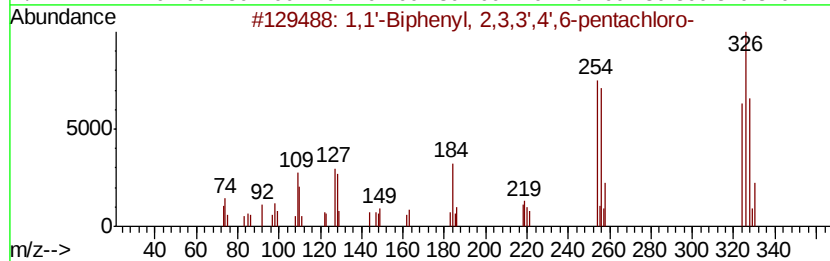
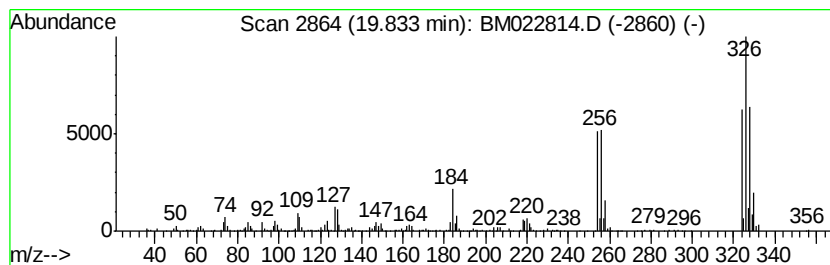
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.08 ng/ul	486130	Chrysene-d12	21.36

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,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'	-Biphenyl,	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98
4	1,1'	-Biphenyl,	2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	97
5	1,1'	-Biphenyl,	2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092719\
 Data File : BM022814.D
 Acq On : 28 Sep 2019 08:32
 Operator : JU
 Sample : K4958-09
 Misc : GCMS CONFIRMATION
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.03	2.0	ng/ul	162594	1	7.80	1584820	20.0
(DEL) Alkane: Str...	3.20	7.2	ng/ul	567072	1	7.80	1584820	20.0
1,1'-Biphenyl, 2,...	15.70	12.0	ng/ul	1975810	3	14.44	3281220	20.0
1,1'-Biphenyl, 2,...	16.30	5.5	ng/ul	1353550	4	17.18	4935530	20.0
1,1'-Biphenyl, 2,...	16.42	3.3	ng/ul	811341	4	17.18	4935530	20.0
1,1'-Biphenyl, 2,...	16.72	3.8	ng/ul	943629	4	17.18	4935530	20.0
1,1'-Biphenyl, 2,...	17.06	11.8	ng/ul	2903480	4	17.18	4935530	20.0
1,1'-Biphenyl, 2,...	17.90	8.3	ng/ul	2050460	4	17.18	4935530	20.0
1,1'-Biphenyl, 2,...	17.98	3.1	ng/ul	765190	4	17.18	4935530	20.0
1,1'-Biphenyl, 2,...	18.25	14.9	ng/ul	3665550	4	17.18	4935530	20.0
1,1'-Biphenyl, 2,...	19.31	2.5	ng/ul	389938	5	21.36	3152560	20.0
1,1'-Biphenyl, 2,...	19.83	3.1	ng/ul	486130	5	21.36	3152560	20.0