

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022850.D
 Acq On : 01 Oct 2019 07:26
 Operator : JU
 Sample : K5027-07
 Misc : GCMS CONFIRMATION
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW9

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	3	7	13	rVB	148185	179606	6.55%	1.102%
2	3.105	17	20	23	rVV2	47763	53010	1.93%	0.325%
3	3.134	23	25	27	rVV	20859	21736	0.79%	0.133%
4	3.157	27	29	32	rVV	29610	31054	1.13%	0.191%
5	3.199	32	36	41	rVB	581337	595033	21.71%	3.653%
6	3.346	59	61	63	rVB2	3650	2805	0.10%	0.017%
7	3.510	85	89	90	rBV	12535	13107	0.48%	0.080%
8	3.534	90	93	97	rVB	40121	46103	1.68%	0.283%
9	3.840	142	145	147	rBV4	3940	4187	0.15%	0.026%
10	3.869	147	150	153	rVV3	3924	4946	0.18%	0.030%
11	3.916	155	158	166	rVB3	3899	6703	0.24%	0.041%
12	4.010	169	174	178	rBV	23446	32111	1.17%	0.197%
13	4.093	186	188	190	rVV2	4197	2920	0.11%	0.018%
14	4.122	190	193	197	rVB3	6641	7436	0.27%	0.046%
15	4.193	203	205	208	rVB4	2676	2778	0.10%	0.017%
16	4.463	247	251	254	rBV3	4834	7343	0.27%	0.045%
17	4.557	263	267	274	rVB5	5006	8524	0.31%	0.052%
18	4.657	280	284	289	rVB	11088	13882	0.51%	0.085%
19	4.763	297	302	306	rVB4	3032	4305	0.16%	0.026%
20	4.857	313	318	322	rBV	5339	7768	0.28%	0.048%
21	5.087	351	357	360	rBV5	2093	4166	0.15%	0.026%
22	5.269	383	388	392	rBV4	6848	10964	0.40%	0.067%
23	5.340	397	400	406	rVB4	2157	3872	0.14%	0.024%
24	5.498	424	427	431	rBV3	1963	2830	0.10%	0.017%
25	5.616	438	447	452	rVB8	3124	8448	0.31%	0.052%
26	5.810	477	480	487	rVB6	3473	7665	0.28%	0.047%
27	6.093	523	528	533	rBV6	2670	4894	0.18%	0.030%
28	6.298	560	563	569	rVB3	1752	2949	0.11%	0.018%
29	6.816	648	651	655	rVB2	2973	3738	0.14%	0.023%
30	6.963	671	676	679	rBV3	5864	7678	0.28%	0.047%
31	7.145	702	707	713	rBV4	2273	4586	0.17%	0.028%
32	7.345	736	741	750	rVB	32545	50129	1.83%	0.308%
33	7.451	757	759	765	rVB3	2423	3226	0.12%	0.020%
34	7.692	797	800	807	rBV5	2161	4546	0.17%	0.028%

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35	7.804	812	819	830	rVB	1076425	1673777	61.06%	10.274%
36	7.945	839	843	844	rBV	5840	5906	0.22%	0.036%
37	7.957	844	845	850	rVB3	4806	6187	0.23%	0.038%
38	9.039	1023	1029	1034	rBV4	2362	4912	0.18%	0.030%
39	10.298	1238	1243	1248	rVB3	3746	6549	0.24%	0.040%
40	10.592	1286	1293	1301	rBV	1349139	2289786	83.53%	14.056%
41	11.075	1371	1375	1380	rVB3	2348	3290	0.12%	0.020%
42	12.263	1569	1577	1581	rBV4	3630	6597	0.24%	0.040%
43	12.480	1609	1614	1619	rBV4	2157	3798	0.14%	0.023%
44	13.280	1743	1750	1753	rBV2	3614	5762	0.21%	0.035%
45	13.557	1793	1797	1803	rBV	8329	9964	0.36%	0.061%
46	14.351	1928	1932	1935	rVB2	3836	4110	0.15%	0.025%
47	14.439	1940	1947	1956	rBV	1871647	2741334	100.00%	16.827%
48	15.304	2091	2094	2097	rBV4	2642	3083	0.11%	0.019%
49	15.427	2113	2115	2120	rVB3	2432	3090	0.11%	0.019%
50	15.710	2159	2163	2166	rBV4	2500	3912	0.14%	0.024%
51	15.927	2197	2200	2204	rVB2	3169	3152	0.11%	0.019%
52	15.986	2206	2210	2215	rBV5	3136	6053	0.22%	0.037%
53	16.110	2226	2231	2234	rBV5	3254	4910	0.18%	0.030%
54	16.162	2236	2240	2242	rBV3	4149	5117	0.19%	0.031%
55	16.621	2316	2318	2321	rBV3	3448	2941	0.11%	0.018%
56	16.827	2351	2353	2356	rBV4	2748	3239	0.12%	0.020%
57	17.180	2406	2413	2419	rBV	1821289	2580203	94.12%	15.838%
58	17.280	2426	2430	2432	rBV4	9561	11760	0.43%	0.072%
59	18.074	2562	2565	2568	rBV4	20081	25204	0.92%	0.155%
60	18.251	2591	2595	2599	rBV3	29221	40760	1.49%	0.250%
61	19.068	2731	2734	2736	rBV	50382	62560	2.28%	0.384%
62	19.098	2736	2739	2745	rVB2	101248	143679	5.24%	0.882%
63	19.380	2783	2787	2793	rBV	176956	241648	8.81%	1.483%
64	19.445	2795	2798	2802	rVB	59752	74805	2.73%	0.459%
65	19.721	2842	2845	2848	rBV2	68977	79268	2.89%	0.487%
66	19.827	2859	2863	2867	rVB	197356	238435	8.70%	1.464%
67	20.092	2905	2908	2912	rVB2	84086	101700	3.71%	0.624%
68	20.139	2913	2916	2922	rVB	160467	194656	7.10%	1.195%
69	20.368	2952	2955	2959	rBV	117208	122924	4.48%	0.755%
70	21.356	3119	3123	3128	rBV	1739422	2085535	76.08%	12.802%
71	23.621	3503	3508	3520	rVB2	1180647	2325234	84.82%	14.273%

LSC Area Percent Report

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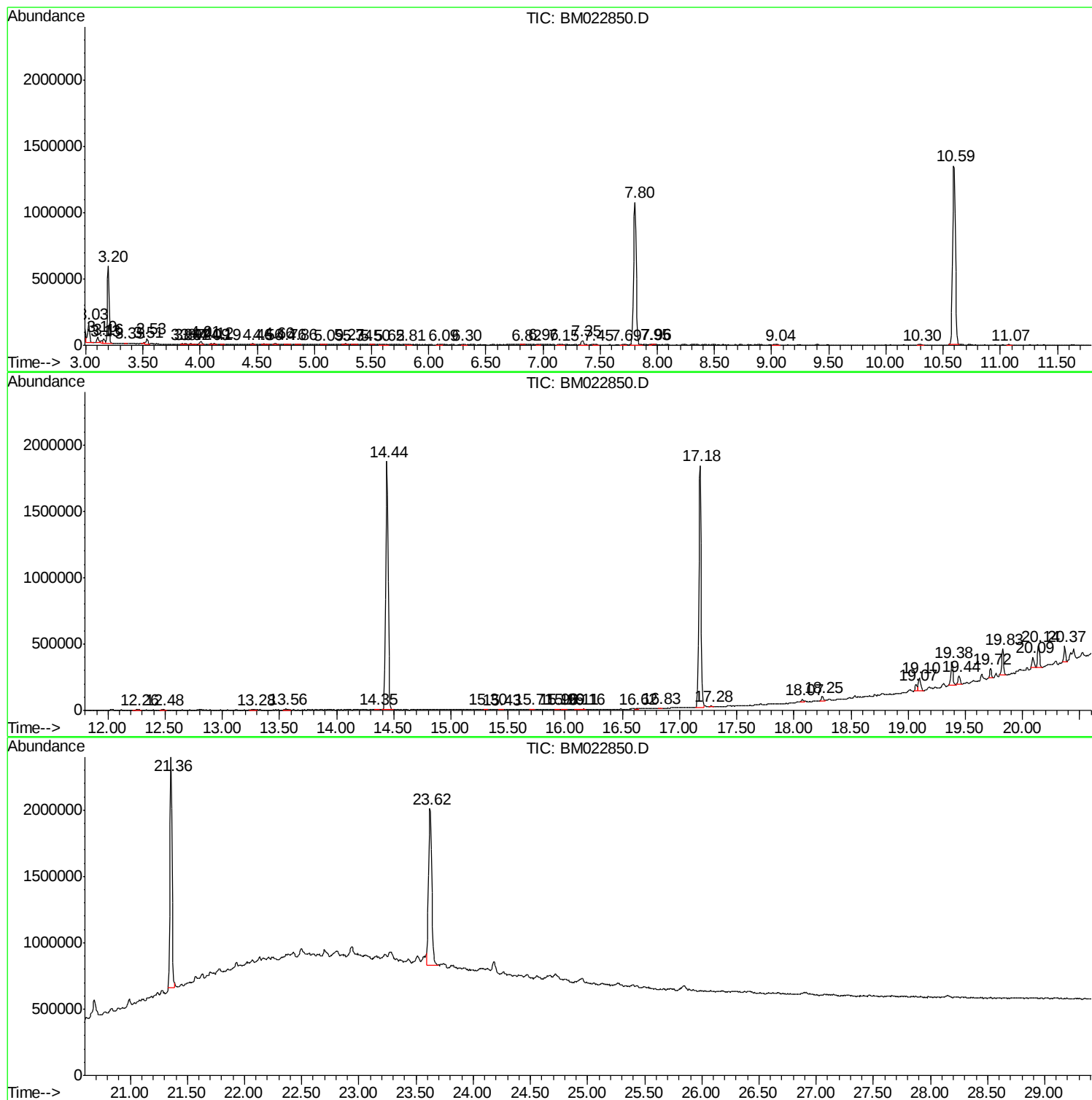
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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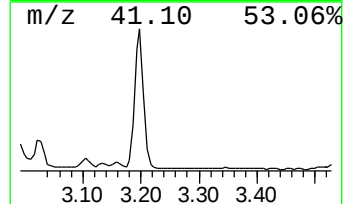
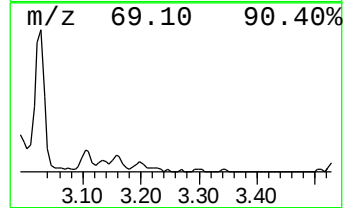
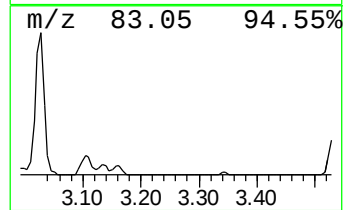
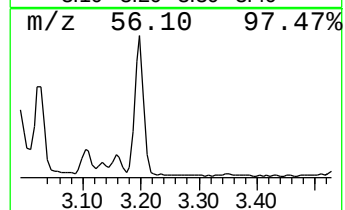
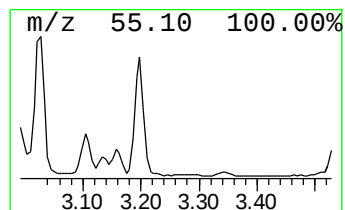
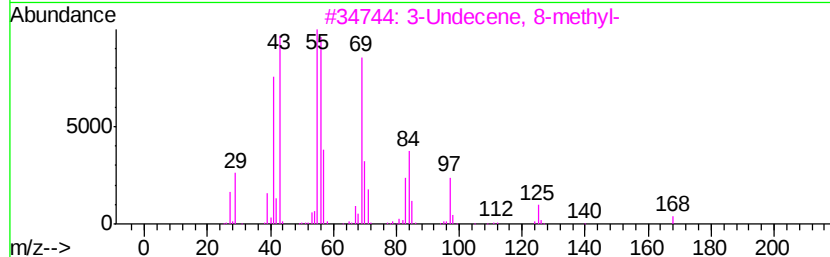
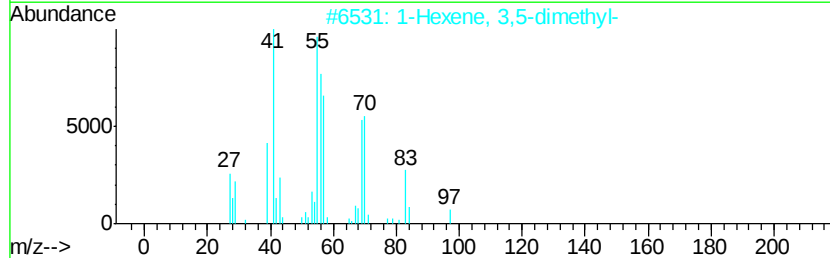
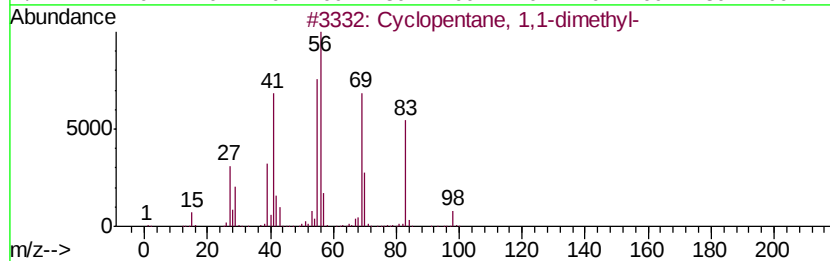
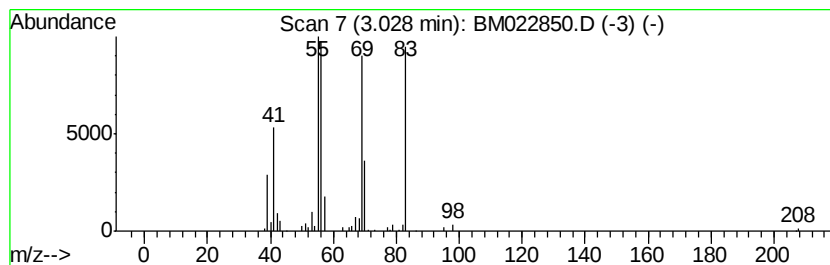
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	2.15 ng/ul	179606	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	74
2			1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	72
3			3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	50
4			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
5			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43



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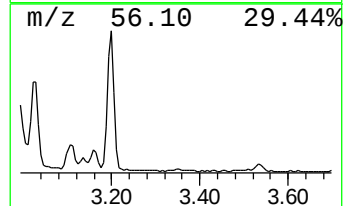
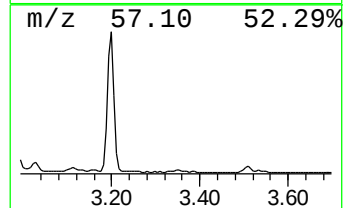
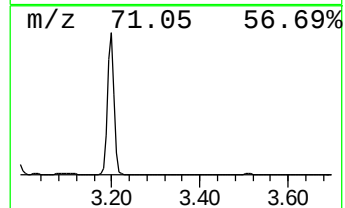
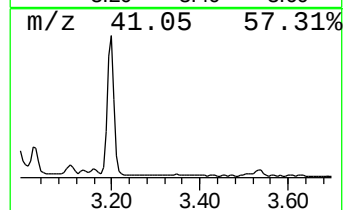
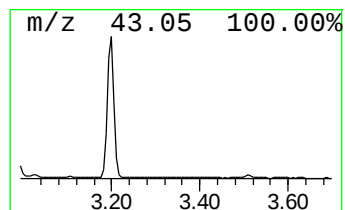
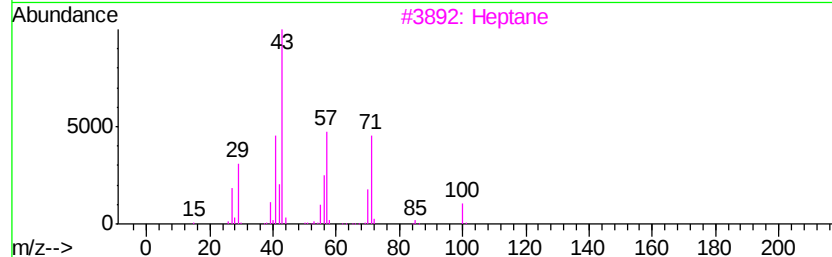
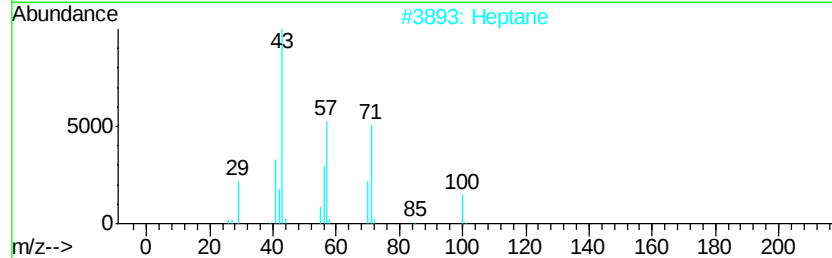
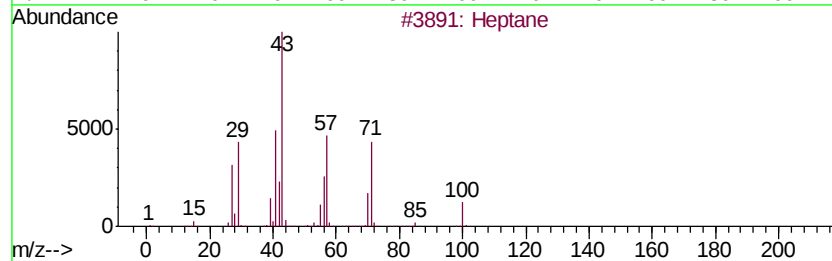
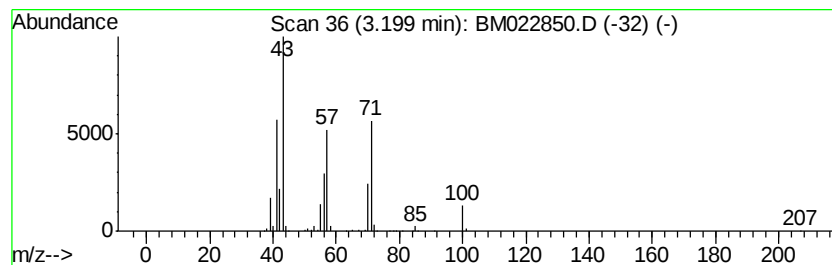
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	7.11 ng/ul	595033	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	87
5		2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	43



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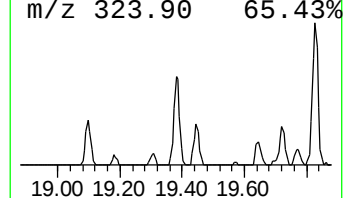
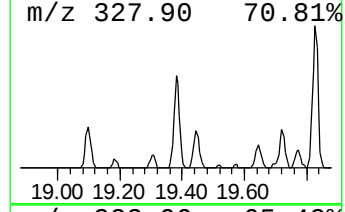
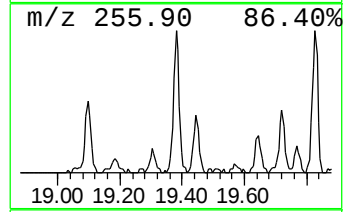
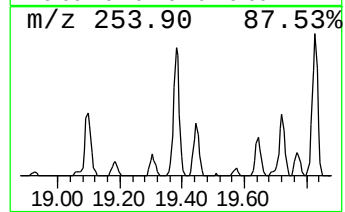
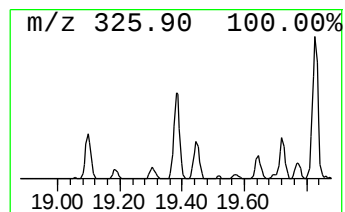
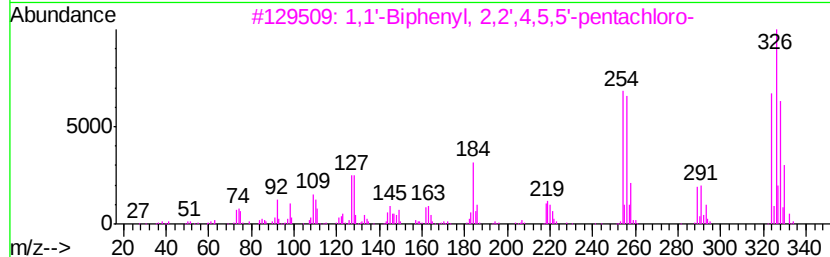
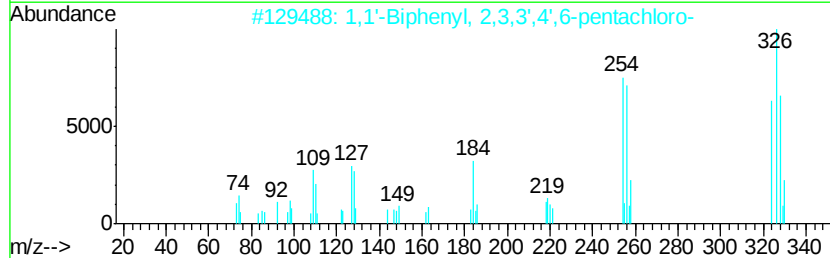
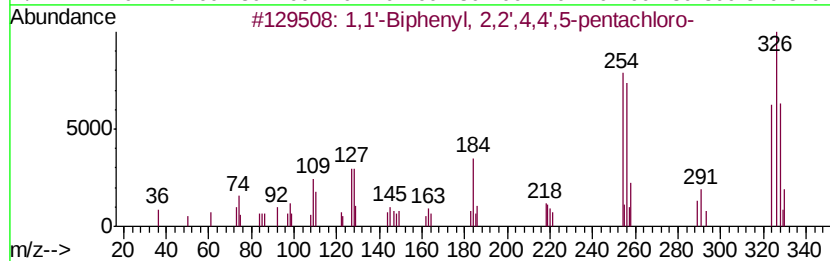
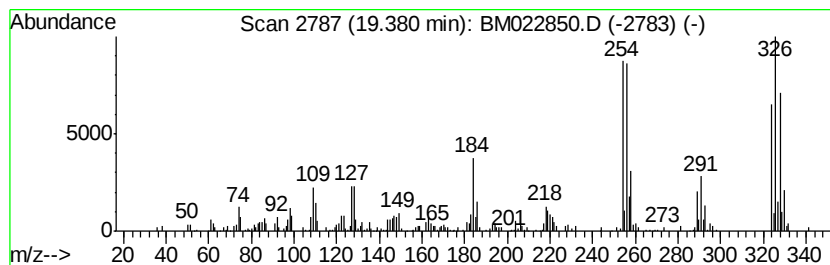
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Peak Number 3 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.38	2.32 ng/ul	241648	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,	2,3,3',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	1,1'-Biphenyl,	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98
5	1,1'-Biphenyl,	2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98



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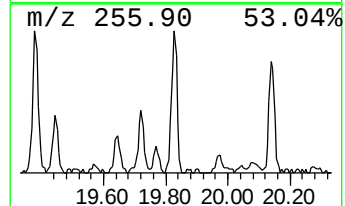
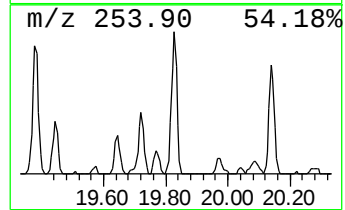
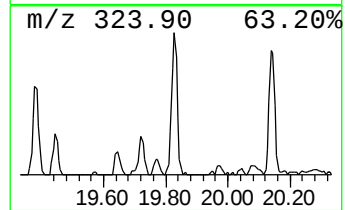
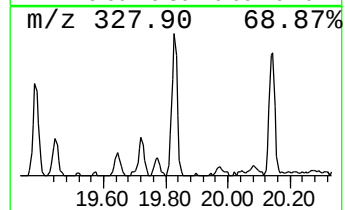
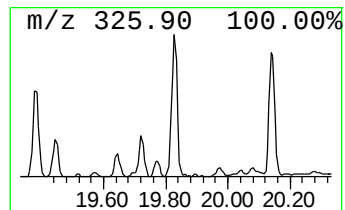
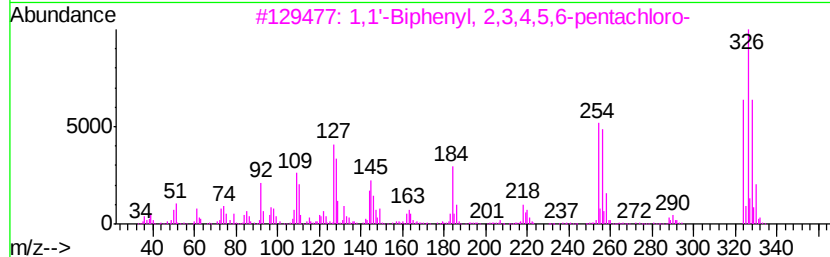
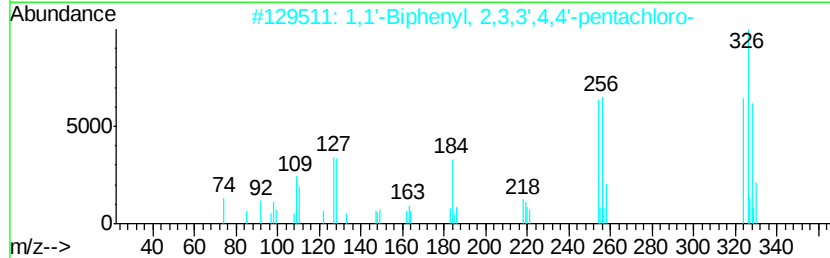
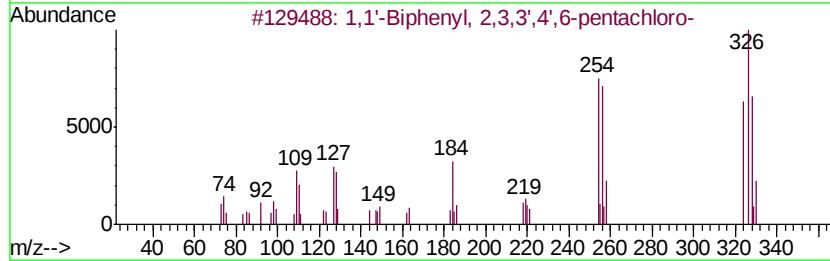
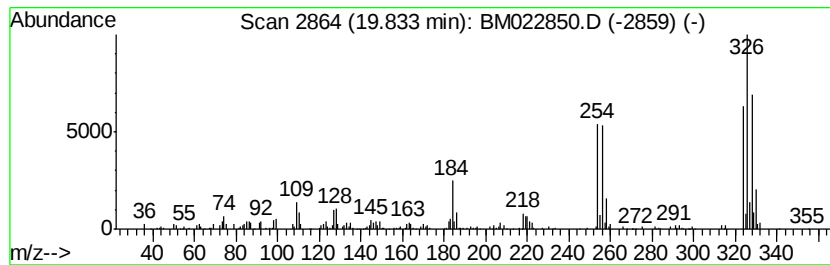
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	2.29 ng/ul	238435	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
4		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
5		1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022850.D
Acq On : 01 Oct 2019 07:26
Operator : JU
Sample : K5027-07
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW9

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	2.1	ng/ul	179606	1	7.80	1673780	20.0
(DEL) Alkane: Str...	3.20	7.1	ng/ul	595033	1	7.80	1673780	20.0
1,1'-Biphenyl, 2,...	19.38	2.3	ng/ul	241648	5	21.36	2085540	20.0
1,1'-Biphenyl, 2,...	19.83	2.3	ng/ul	238435	5	21.36	2085540	20.0